

FIFTY-THIRD SELECTED BIBLIOGRAPHY
ON
COMPUTERS, TECHNOLOGY AND THE LAW
(January 2021 Through December 2021)

INTRODUCTION

Each year, the *Journal* provides a compilation of the most important and timely Articles on computers, technology, and the law. The Bibliography, indexed by subject matter, is designed to be a research guide to assist our readers in searching for recent Articles on computer and technology law. This year's annual Bibliography contains over 1000 Articles, found through the examination of over 1000 periodicals.

The Bibliography aims to include topics on every legal aspect of computers and technology. However, as new issues in this field emerge, we welcome your suggestions for additional topics and sources, as well as your commentary on the Bibliography.

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- John S. Goehring, *Why Isn't Outer Space a Global Commons?*, 12 J. NAT'L SEC. L. & POL'Y 573 (2021).
- Kathryn Gundersen, Note, *Beyond the Tardigrades Affair: Planetary Protection, Cospar, and the Future of Private Space Regulation*, 53 NYU J. INT'L L. & POL'Y 871 (2021).
- Joshua Handelman, Note, *Considerations on the Targeting of Satellites*, 20 WASH U. GLOBAL STUD. L. REV. 469 (2021).
- Katerina Havlikova, *Legal Aspects Concerning Space Traffic Management*, 46 AIR & SPACE L. 235 (2021).
- Mahulena Hofmann, *Entered into Force: The 2020 Space Law of Luxembourg*, 46 AIR & SPACE L. 587 (2021).
- Hamda A. Hosani et al., *Empowering the UAE Space Sector Through an Attractive Regulatory Framework*, 46 AIR & SPACE L. 329 (2021).
- Diane M. Janosek, *Innovative Thinking: Modernizing Outer Space Governance*, 29 CATH. U. J.L. & TECH., Spring 2021, at 63.
- Peter Y. Kim, Note, *In, from, and to Space: Safeguarding the United States of America and Her Interests*, 42 U. PA. J. INT'L L. 1157 (2021).
- Liz Malmen, Note, *Exploitation of Space and Patent Law: How the Current Legal System Ineffectively Protects Private Companies*

in the Commercial Space Industry, 20 SANTA CLARA J. INT'L L. 80 (2021).

Anne-Sophie Martin & Steven Freeland, *Back to the Moon and Beyond: Strengthening the Legal Framework for Protection of the Space Environment*, 46 AIR & SPACE L. 415 (2021).

Jasmine Masri, Note, *The Space Force: Constitutionality and International Legality*, 4 U. CENT. FLA. DEP'T LEGAL STUD. L.J. 175 (2021).

Tanja Masson-Zwaan & Mark J. Sundahl, *The Lunar Legal Landscape: Challenges and Opportunities*, 46 AIR & SPACE L. 29 (2021).

Laura M. Pateiro, *Towards a Paradigm Shift in the Law of the Outer Space?: The Artemis Accords*, 73 REVISTA ESPANOLA DE DERECHO INTERNACIONAL, July-Dec. 2021 at 285 (2021).

Pallavi Mund, *'Tomorrow Is Today' for the Indian Space Saga: Delineating the Legal Framework for Space Activities in India*, 46 AIR & SPACE L. 119 (2021).

Lauren Peterson, *Governing the Unknown: How the Development of Intellectual Property Law in Space Will Shape the next Great Era of Exploration, Exploitation, and Invention*, 18 NW. J. TECH. & INTELL. PROP. 335 (2021).

Malgorzata Polkowska, Note, *Space Tourism Challenges*, 45 REV. EUR. & COMP. L. 153 (2021).

Giuliana Rotola et al., *Regulatory Context of Conflicting Uses of Outer Space: Astronomy and Satellite Constellations*, 46 AIR & SPACE L. 545 (2021).

Antoninio Salmeri, *Collective Space Object as a New Concept for International Space Law*, 46 AIR & SPACE L. 1203 (2021).

- Vasilka Sancin et al., *Contemporary Challenges of International Law-Making for Outer Space*, 76 PRAVNIK: REVIJA ZA PRAVNO TEORIJO IN PRAKSO 45 (2021).
- Benjamyn I. Scott, *Open Skies for Unmanned Aircraft in Europe: An Outlier or a New Approach?*, 46 AIR & SPACE L. 57 (2021).
- Lesley J. Smith, *The Impact of the United Kingdom Withdrawal from the European Union on Space Law and Activities*, 46 AIR & SPACE L. 289 (2021).
- Hunter Sutherland, Note, *The Stakes Are out of This World: How to Fix the Space Act of 2015*, 22 VT. J. ENV'T L. 100 (2021).
- Jonathan Tjandra, *The Fragmentation of Property Rights in the Law of Outer Space*, 46 AIR & SPACE L. 373 (2021).
- Courtney Trombly, Note, *The Space Race: futile Fighting for Finite Findings*, 31 ALB. L.J. SCI. & TECH. 118 (2021).
- Alda Yuan, *Filling the Vacuum: Adapting International Space Law to Meet the Pressures Created by Private Space Enterprises*, 49 DENV. J. INT'L L. & POL'Y 27 (2021).

10.4 MEDICAL TECHNOLOGY

- Oyeniya Ajiboye & Ifeoluwa A. Olubiyi, *Impact of TRIPs Agreement on Access to Immunosuppressant Drugs: Another Challenge in Kidney Transplantation and Treatment in Developing Countries*, 29 AFR. J. INT'L & COMP. L. 309 (2021).
- Robert Anderson & Stephanie Eckerle, *Taking Health IT to the Next Level - Interoperability and Information Blocking*, 33 HEALTH L. 9 (2021).
- Larry Bailey, *The Digital Fabric of Reproductive Technologies: Fertility, Pregnancy, and Menstrual Cycle Tracking Apps*, 11 J. RSCH. GENDER STUD. 126 (2021).

Collin A. Brietzke, *A Primer on Neuropsychological Testing for Elder Law Attorneys*, 28 ELDER L.J. 221 (2021).

Katherine E. Brock, Note, *Cryo[lie]polysis: How Disjointed Federal Oversight Permits Deceptive Advertising for Medical Aesthetics*, 21 WAKE FOREST J. BUS. & INTELL. PROP. L. 497 (2021).

Teneille R. Brown, *Treating Addiction in the Clinic, Not the Courtroom: Using Neuroscience and Genetics to Abandon the Failed War on Drugs*, 54 IND. L. REV. 29 (2021).

Amir Cahane, *Israel's SIGINT Oversight Ecosystem: COVID-19 Secret Location Tracking as a Test Case*, 19 U.N.H. L. REV. 451 (2021).

Delores V. Chichi, *In Vitro Fertilization, Fertility Frustrations, and the Lack of Regulation*, 49 HOFSTRA L. REV. 535 (2021).

Taylor Daniel, *Re-Emphasizing African Bioethics in Light of Potential CRISPR-Based Treatment for HIV and Sickle Cell Disease*, 54 VAND. J. TRANSNAT'L L. 459 (2021).

W. Kenneth Davis Jr. et al., *Top 10 Legal Considerations for the Development and Use of Artificial Intelligence in Healthcare*, 33 HEALTH L. 50 (2021).

Petra Durman, *Social Context of Administration Organizations: An Analysis of Participants in E-Consultations in Croatia*, 21 CROAT. & COMP. PUB. ADMIN. 59 (2021).

Jordan L. Fischer, *The U.S. Perspective on Schrems II: The Challenges of the Extraterritorial Application of the EU Perspective*, 51 SETON HALL L. REV. 1565 (2021).

Amy B. Frieder, *Trans Parenthood in an Era of Assisted Reproductive Technology: Approaches to Defining Motherhood*, 34 HARV. HUM. RTS. J. 155 (2021).

Nathaniel A. Gardner, *Medicare's Expanded Telemedicine Horizon*, 33 HEALTH L. 23 (2021).

Frank Griffin, *Artificial Intelligence and Liability in Health Care*, 31 HEALTH MATRIX 65 (2021).

Ryan K. Gorman, Note, *Prescribing Medication Through the Practice of Telemedicine: A Comparative Analysis of Federal and State Online Prescribing Policies, and Policy Considerations for the Future*, 30 S. CAL. INTERDISC. L.J. 739 (2021).

Laura Hardcastle, *Medical Device Regulation and the Proposed Therapeutic Products Bill: Devising a New Regime*, 52 VICTORIA U. WELLINGTON L. REV. 319 (2021).

Jacob Hauschild, Note, *Social Distancing with Your Doctor: The Promise of Telemedicine in Medicare and Medicaid, and How to Pay for It*, 22 MINN. J.L. SCI. & TECH. 117 (2021).

Elizabeth Hummel, *The Breast Chance of Survival: An Affirmative Duty to Warn Family of a Patient Who Has Tested Positive for BRCA*, 15 HEALTH L. & POL'Y BRIEF 59 (2021).

Brit J. Benjamin, *Equal Protection and Ectogenesis*, 23 VAND. J. ENT. & TECH. L. 779 (2021).

Tanya E. Karwaki, *Giving Pharmacists Provider Rights*, 8 TEX. A&M L. REV. 331 (2021).

John J. Kenagy, *Regulating Electronic Health Records Through the "Nuclear" Threat and Other Enforcement Options: Federal Government Actions to Compel EHR Industry Changes*, 33 HEALTH L. 5 (2021).

- Valerii Kononenko, *Mandatory Vaccination: Analysis of the Application of the Practice of the European Court of Human Rights on Specific Bioethics*, 2021 UKR. J. INT'L L. 66 (2021).
- Nadine Liv, *Neurolaw: Brain-Computer Interfaces*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 328 (2021).
- Mason Marks, *Emergent Medical Data: Health Information Inferred by Artificial Intelligence*, 11 U.C. IRVINE L. REV. 995 (2021).
- Joshua D. McCann, Comment, *Do No Good: How Controlled Substance Regulations Prohibit the Use of Telemedicine to Provide Medication-Assisted Therapy for Opioid Use Disorder*, 56 TULSA L. REV. 313 (2021).
- Sarah McGraw, *The Double-Edged Sword of Medical Patents: How Monopolies on Healthcare Products Disparately Impact Certain American Populations*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J 1 (2021).
- Madeleine Messinger, *Putting Child Support on Ice: Evaluating Arizona's Novel Approach Under Arizona Revised Statute Section 25-318.03*, 30 S. CAL. INTERDISC. L.J. 827 (2021).
- Michael Morrison, *The Datafication of Fertility and Reproductive Health: Menstrual Cycle Tracking Apps and Ovulation Detection Algorithms*, 11 J. RSCH. GENDER STUD. 139 (2021).
- Luther T. Munford, *Protecting Informed Physician Choice Among Medical Device Alternatives*, 56 TORT TRIAL & INS. PRAC. L.J. 641 (2021).
- Sean O'Donnell, Comment, *Boxers and the Bargaining Table: How Canelo Alvarez's Recent Dispute Could Open the Door for Streaming Giants to Enter the Promotional Ring*, 17 DEPAUL J. SPORTS 106 (2021).

- Jennifer Oliva, *Public Health Surveillance in the Context of COVID-19*, 18 IND. HEALTH L. REV. 107 (2021).
- Jordan Paradise, *Information Opacity in Biopharmaceutical Innovation Through the Lens of COVID-19*, 47 AM. J.L. & MED. 157 (2021).
- Rachel V. Rose, *The Role of Information in Providing Patients Their Protected Health Information*, 33 HEALTH L. 47 (2021).
- Adina L. Roskies, *The Neuroscience of Free Will*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 162 (2021).
- Ana S. Rutschman, *Vaccine Clinical Trials and Data Infrastructure*, 2021 UTAH L. REV. 771 (2021).
- Robert M. Sapolsky, Note, *Neuroscience and the Law*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 138 (2021).
- Manoj K. Sharma et al., *Internet Regression and the Meaning of Self*, 89 MEDICO-LEGAL J. 122 (2021).
- Francis X. Shen, Note, *Towards a Definition of "Neurolaw"*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 174 (2021).
- James Stramm, *Responding to the Digital Health Revolution*, 28 RICH. J.L. & TECH. 86 (2021).
- Shweta Sunil et al., *Impact of Player Unknown's Battlegrounds (PUBG) on Mental Health*, 89 MEDICO-LEGAL J. 99 (2021).
- Nicolas P. Terry & Christine Coughlin, *A Virtuous Circle: How Health Solidarity Could Prompt Recalibration of Privacy and Improve Data and Research*, 74 OKLA. L. REV. 51 (2021).

Stacey A. Tovino, Note, *An Update on Gambling Disorder, Neuroscience, and the Law*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 186 (2021).

Charlotte A. Tschider, *Medical Device Artificial Intelligence: The New Tort Frontier*, 46 BYU L. REV. 1551 (2021).

Morgan C. York, *I Just Took a DNA Test - Turns out, I'm 100% Breaching My Donor Anonymity Contract: Direct-to-Consumer DNA Testing and Parental Medical-Decision-Making*, 28 IND. J. GLOBAL LEGAL STUD. 293 (2021).

Nina Zhang, *Is the Future of Behavioral Health Digital?*, 33 HEALTH L. 56 (2021).

10.4.0 GENERAL

Roger D. Blair & Tirza J. Angerhofer, *Apple's Mounting App Store Woes*, 35 ANTITRUST 75 (2021).

Susan L. Crockin et al., *The History and Future Trends of ART Medicine and Law Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 22 (2021).

Frank Davis & Thomas Sexton, *Using the Range of Research Evidence to Help Inform Clinical Decision Making and Treatment for Family Court-Involved Children and Families Special Issue: Inclusion in the Web of Science: Evidence Informed Section*, 59 FAM. CT. REV. 641 (2021).

Darren Gingras & Joshua Morrison, *Artificial Intelligence and Family ODR Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 227 (2021).

David Gray, *Bertillonage in an Age of Surveillance: Fourth Amendment Regulation of Facial Recognition Technologies*, 24 SMU SCI. & TECH. L. REV. 3 (2021).

- Johanna Gunawan et al., *The COVID-19 Pandemic and the Technology Trust Gap*, 51 SETON HALL L. REV. 1505 (2021).
- Ashley Huddleston & Ronald Hedges, *Liability for Health Care Providers Under HIPAA and State Privacy Laws*, 51 SETON HALL L. REV. 1585 (2021).
- Jorge N. Lafferriere, *Transhumanism, Reproductive Technologies Regulation and Human Dignity*, 84 PERSONA & DERECHO 329 (2021).
- Rebecca L. Martin, *The Big Pharma Game: How Pharmaceutical Companies Have Gamed the United States Patent Law System and Undermined the United States Constitution*, 30 FED. CIR. B.J. 213 (2021).
- James C. Melamed, *Establishing Ethical Standards for Online Family Mediation Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 244 (2021).
- Kirk J. Nahra, *The Past, Present, and Future of U.S. Privacy Law*, 51 SETON HALL L. REV. 1549 (2021).
- Karen Oehme et al., *Online Virtual Supervised Visitation During the COVID-19 Pandemic: One State's Experience Special Feature: COVID-19*, 59 FAM. CT. REV. 131 (2021).
- Jennifer Onka, *Digital Medication: Implications for Use in the Criminal Justice System*, 51 SETON HALL L. REV. 1603 (2021).
- Stephan Page, *Decoding the Jargon: Article on Terminology Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 9 (2021).
- Stephan Page, *International Law concerning ART Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 46 (2021).

Marsha K. Pruett et al., *Evidence-Based and Evidence-Informed Practice for “Real World” Family Law Challenges Special Issue: Inclusion in the Web of Science*, 59 FAM. CT. REV. 633 (2021).

Brian Ray, *Just Plain Dumb?: How Digital Contact Tracing Apps Could’ve Worked Better (and Why They Never Got the Chance)*, 51 SETON HALL L. REV. 1467 (2021).

Amy J. Schmitz & Leah Wing, *Beneficial and Ethical ODR for Family Issues Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 250 (2021).

Sachi Spaulding, *Surrogacy and Japan: A Case for Regulation*, 38 UCLA PAC. BASIN L.J. 61 (2021).

Christian P. Sundquist, *Pandemic Surveillance Discrimination*, 51 SETON HALL L. REV. 1535 (2021).

Antonio Vayas, *Say Cheese: How the Fourth Amendment Fails to Protect Your Face*, 51 SETON HALL L. REV. 1639 (2021).

Laura A. Wasser, *Design Challenges in Applying Online Dispute Resolution to Divorce Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 268 (2021).

James R. Williams, *Taking a Shot: Access to Justice, Judging and eCourt Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 278 (2021).

10.4.1 ELECTRONIC RECORDS

Jared D. Farrell, *AgChain: Deploying a Public Utility Blockchain to Unveil the Missing Links Between Food Origin & Destination*, 23 N.C. J.L. & TECH. ONLINE EDITION 123 (2021).

Lingqiao Song & Yann Joly, *After He Jianku: China's Biotechnology Regulation Reforms*, 21 MED. L. INT'L 174 (2021).

10.5 SCIENCE AND TECHNOLOGY

10.5.0 GENERAL

Barbara P. Billauer, *The Bionic Plaintiff and the Cyborg Defendant: Liability in the Age of Brain-to-Computer Interface*, 25 VA. J.L. & TECH. 38 (2021).

Zachary P. Birnbaum, Note, *Regulating the Cyberpunk Reality: Private Body Modification and the Dangers of 'Body Hacking'*, 16 J. BUS. & TECH. L. (2021).

Emily A. Donaher, *Using Drones to Reduce the Risk of Litigation in the Construction, Energy, and Agriculture Industries*, 96 N.D. L. REV. 1 (2021).

Chandler C. Gerard-Reimer, *Race Cartels: How Constructor Collaboration Is Curbing Innovation in Formula 1*, 23 VAND. J. ENT. & TECH. L. 855 (2021).

Elad D. Gil, *Digital Contact Tracing Has Failed: Can It Be Fixed with Better Legal Design?*, 25 VA. J.L. & TECH. 1 (2021).

Lindsay Martin, *Ripple Effects: How in re Ripple Labs Inc. Litigation Could Signal the Beginning of the End of the Payment Platform*, 19 DUKE L. & TECH. REV. 2 (2021).

Vera L. Raposo, *Big Brother Knows That You are Infected: Wearable Devices to Track Potential COVID-19 Infections*, 13 L. INNOVATION & TECH. 422 (2021).

Noah Spector, *Envisioning the FTC as a Facilitator of Blockchain Technology Adoption in the Direct-to-Consumer Genetic Testing Industry*, 23 VAND. J. ENT. & TECH. L. 679 (2021).

Helen Welch, *Algorithmically Monitoring Menstruation, Ovulation, and Pregnancy by Use of Period and Fertility Tracking Apps*, 11 J. RSCH. GENDER STUD. 113 (2021).

10.5.1 BIOTECHNOLOGY

Emily K. Arida, *Biometrics in Employment Guidance “BEG”: Best Practices for Employers Begging to Use Biometrics in the Workplace*, 60 WASHBURN L.J. 313 (2021).

Robert C. Bird, *Distorted Science: Evidence from the Anti-GMO Movement*, 90 UMKC L. REV. 1 (2021).

Hassanatu Blake et al., *Beyond COVID-19: The State of Telehealth Equity and Best Practices in Underserved Populations*, 49 J.L. MED. & ETHICS (2021).

Julia E. Cassidy, *Insights from the Google Health Data Lawsuit and the Competing Interests of Data, Technology, and Privacy*, 15 J. HEALTH & LIFE SCI. L. (2021).

Pallavi Chakra, *Intellectual Property Protection of Traditional Medicinal Knowledge and Associated Knowledge Holders in the Light of ABS Norm: A Case Study of Odisha*, 1 JUS CORPUS L.J. 126 (2021).

Louise Clarke, *Should the Courts Be Moral Censors of Biotechnological Innovation? An Analysis of the Morality Provisions of Patent Law with Specific Reference to Rule 28(1)(c) of the Implementing Regulations to the EPC Concerning Embryonic Stem Cell Patents*, 11 SOUTHAMPTON STUDENT L. REV. 114 (2021).

Rafael Santa Maria D’Angelo, *Transhumanism, Biotechnology and Human Rights: Dialogues, Requirements and the Need for Responses*, 84 PERSONA & DERECHO 309 (2021).

- Robert Denney, Note, *Ethical Considerations for the Use of Gene Drives in Wildlife*, 39 VA. ENV'T L.J. 120 (2021).
- Robert I. Field, Anthony W. Orlando & Arnold J. Rosoff, *Am I My Cousin's Keeper? A Proposal to Protect Relatives of Genetic Database Subjects*, 18 IND. HEALTH L. REV. 1 (2021).
- I. A. Filipova, *Neurotechnologies: Development, Practical Application and Regulation*, 2021 VESTNIK SAINT PETERSBURG U. L. 502 (2021).
- Mark L. Flear, *Law, Biomedical Technoscience, and Imaginaries*, 8 J.L. & BIOSCIENCES 1 (2021).
- Sabrina K. Glavota, Note, *Mitochondrial Replacement Therapy: Let the Science Decide*, 27 MICH. TECH. L. REV. 345 (2021).
- Hans Haugen, *Does TRIPS (Agreement on Trade-Related Aspects of Intellectual Property Rights) Prevent COVID-19 Vaccines as a Global Public Good?*, 24 J. WORLD INTELL. PROP. 195 (2021).
- Samuel D. Jockel & Rachel E. K. Lowe, *Bioengineered Food Disclosure Compliance: Practitioners' Perspective on What Lies Ahead*, 26 DRAKE J. AGRIC. L. 63 (2021).
- Hope Johnson, *Regulating Cell-Cultured Animal Material for Food Systems Transformation: Current Approaches and Future Directions*, 13 L. INNOVATION & TECH. 108 (2021).
- Deepa Kharb, *The Legal Conundrum over Regulation of Access and Benefit Sharing Obligations in Digital Sequence Information over Genetic Resources-Assessing Indian Position*, 24 J. WORLD INTELL. PROP. 152 (2021).
- Emilie MacLean, *The Case of Tracking Athletes' Every Move: Biometrics in Professional Sports and the Legal and Ethical Implications of Data Collection*, 28 SPORTS LAWS. J. 49 (2021).

- Raul Madrid, *Enhancement, Human Enhancement and Moral Biotechnological Enhancement*, 84 PERSONA & DERECHO 287 (2021).
- Aurelie Mahalatchimy et al., *Framing and Legitimizing EU Legal Regulation of Human Gene-Editing Technologies: Key Facets and Functions of an Imaginary*, 8 J.L. & BIOSCIENCES 1 (2021).
- Lindsay Martin, *Ripple Effects: How in re Ripple Labs Inc. Litigation Could Signal the Beginning of the End of the Payment Platform*, 19 DUKE L. & TECH. REV. 2 (2021).
- Catriona McMillan et al., *Beyond Categorisation: Refining the Relationship Between Subjects and Objects in Health Research Regulation*, 13 L. INNOVATION & TECH. 194 (2021).
- Madison Meyer, Note, *Companies Are Profiting from the Unauthorized Use of Athlete Biometric Data: Is Current Law Sufficient Protection?*, 49 AIPLA Q. J. 93 (2021).
- Lydia Montalbano, *Brain-Machine Interfaces and Ethics: A Transition from Wearable to Implantable*, 16 J. BUS. & TECH. L. 191 (2021).
- Lora Naismith, Note, *Bioremediation: Breaking Down the Regulations of Genetically Modified Microorganisms*, 8 TEX. A&M L. REV. 607 (2021).
- Martyn Pickersgill, *Governing Through Imaginaries: On the Place and Role of Constructions of Japan within UK Policy Discourse regarding Science, Technology, and Innovation*, 8 J.L. & BIOSCIENCES 1 (2021).
- Elizabeth C. Romanis, *Abortion & 'Artificial Wombs': Would 'Artificial Womb' Technology Legally Empower Non-Gestating Genetic Progenitors to Participate in Decisions About How to*

- Terminate Pregnancy in England and Wales*, 8 J.L. & BIOSCIENCES 666 (2021).
- Mark A. Rothstein, *Big Data, Surveillance Capitalism, and Precision Medicine: Challenges for Privacy*, 49 J.L. MED. & ETHICS (2021).
- Margaret A. Russell, *Stifling Innovation: Data Collecting Patents in the Medical Device Industry*, 21 J. HIGH TECH. L. 278 (2021).
- Andrew Serulneck, Note, *The Importance of a Private Right of Action in Federal Biometric Privacy Legislation*, 73 RUTGERS U. L. REV. 1593 (2021).
- David A. Simon & Carmel Shachar, *Telehealth to Address Health Disparities: Potential, Pitfalls, and Paths Ahead*, 49 J.L. MED. & ETHICS 415 (2021).
- Sonia M. Suter, *Reproductive Technologies, and Free Speech*, 49 J.L. MED. & ETHICS 514 (2021).
- Sahar Takshi, *Unexpected Inequality: Disparate-Impact from Artificial Intelligence in Healthcare Decisions*, 34 J.L. & HEALTH 215 (2021).
- Nael H. Thaher et al., *A Case Study of Management of IPRS in Soybean Biotechnology: Evidence from Brazil and a Successful Coexistence in Canada and USA*, 26 DRAKE J. AGRIC. L. 203 (2021).
- Gerd Winter, *Problems and Solutions of Access to Genetic Resources and Benefit Sharing: A Theoretical Perspective - Part I*, 17 L. ENV'T & DEV. J. 72 (2021).
- Sara E. Yates, Note, *The Digitalization of the Carceral State: The Troubling Narrative Around Police Usage of Facial Recognition Technology*, 19 COLO. TECH. L.J. 483 (2021).

Lei Zhu, *Procreative Rights Denied? Access to Assisted Reproduction Technologies by Single Women in China*, 8 J.L. & BIOSCIENCES 1 (2021).

Howard A. Zucker & Richard Thomas, *A Truly Modern Prometheus: Law and Policy at the Brink of a Genetic Revolution*, 31 ALB. L.J. SCI. & TECH. 1 (2021).

10.5.2 PHARMACEUTICALS

Lauren Kois et al., Note, *Forensic E-Mental Health: Review, Research Priorities, and Policy Directions*, 27 PSYCHOL. PUB. POLICY & L. 1 (2021).

Daniel Walsh, Note, *COVID-19: A Crisis and an Opportunity to Improve the Emergency Use Authorization Process*, 22 MINN. J.L.SCI. & TECH. 169 (2021).

10.5.3 STEM CELLS AND CLONING

Lauren Corey, *A Black-Footed Ferret and U.S. Law: Lessons Learned from the First Successful Clone of a Native U.S. Endangered Species*, 23 N.C. J.L. & TECH. ONLINE EDITION 338 (2021).

Andela Dukanovic, *Regulation of Reproductive Cloning and Inheritable Genetic Modifications on Humans - Perils and Deficiencies*, 59 J. CRIMIN. 23 (2021).

10.5.4 NANOTECHNOLOGY

10.6 ENVIRONMENTAL LAW

10.6.0 GENERAL

Michael Carolan, *Digital Urban Agriculture as Disparate Development: The Future of Food in Three U.S. Cities Through*

- the Lens of Stakeholder Perceptions, Networks, and Resource Flows*, 45 WM. & MARY ENV'T L. & POL'Y REV. 637 (2021).
- Nanci K. Carr, *Programmed to Protect and Serve: The Dawn of Drones and Robots in Law Enforcement*, 86 J. AIR L. & COM. 183 (2021).
- Vincent L. DeFabo, *Rethinking Cyberspace Operations: Widespread Electromagnetic Jamming by States Indicates Cyber Interference Is Not a Use of Force*, 86 J. AIR L. & COM. 219 (2021).
- Zora F. Franicevic, Note, *Engineering Our Climate: A Comprehensive Legal Framework That Captures the Harmful Effects of Geoengineering Approaches*, 30 CORNELL J.L. & PUB. POL'Y 587 (2021).
- Abhaya Ganashree, Note, *Who Owns Ocean Biodiversity?: The Legal Status and Role of Patents as a Means to Achieve Equitable Destruction of Benefits*, 53 CASE W. RES. INT'L L. 197 (2021).
- Iria Giuffrida, *Smart Cities and Sustainability: A New Challenge to Accountability?*, 45 WM. & MARY ENV'T L. & POL'Y REV. 739 (2021).
- Michael Guihot, *Lightbulbs and Ducks: The Power of Tech Platforms to Make Waste Disappear*, 46 ALTERNATIVE L.J. 256 (2021).
- Xiangting Hu et al., *Crisis-Induced Innovation: Quality Upgrading in Chinese Industrial Clusters*, 37 J.L., ECON., & ORG. (2021).
- Sara Kaufhardt, Note, *Impunity for Burning the Earth's Lungs: The Legality of Deforestation Under International Law and the Quest to Preserve the World's Biodiversity*, 59 COLUM. J. TRANSNAT'L L. 469 (2021).

Paul B. Larsen, *Will Harmful Interference Bring GPS Down?*, 86 J. AIR L. & COM. 3 (2021).

Joseph A. Schremmer, *Pore Space Property*, 2021 UTAH L. REV. 1 (2021).

Joshua Turiel, *Consumer Electronic Right to Repair Laws: Focusing on an Environmental Foundation*, 45 WM. & MARY ENV'T L. & POL'Y REV. 579 (2021).

10.6.1 POLLUTION

Camilla Getz, *NEPA's Teeth: How to Challenge Chemical and Fossil Fuel Complexes Using a Climate and Environmental Justice Argument*, 27 HASTINGS ENV'T L.J. 145 (2021).

Bridget Pals, Note, *Taxes v. Torts: Which Will Make Fossil Fuel Producers Share Climate Change Burdens?*, 29 NYU ENV'T L.J. 235 (2021).

Marisa D. Pescatore, Comment, *The Environmental Impact of Technological Innovation: How U.S. Legislation Fails to Handle Electronic Waste's Rapid Growth*, 32 VILL. ENV'T L.J. 115 (2021).

Ryan T. Trahan, *Counting Carbon: Forward-Looking Analysis of Decarbonization*, 27 HASTINGS ENV'T L.J. 110 (2021).

10.6.2 HAZARDOUS SUBSTANCES

Daniel G. Aaron, *Tobacco Reborn: The Rise of E-Cigarettes and Regulatory Approaches*, 25(3) LEWIS & CLARK L. REV. 827 (2021).

Tomasz Lewczykowski, Note, *Where There Is Smoke, There Is Hysteria: Can the Backlash Against Traditional Tobacco Predict Future Regulations on E-Cigarettes?*, 2021 U. ILL. J.L. TECH. & POL'Y 141 (2021).

Evan Robinson, Note, *One Step Forward, Two Steps Backward: An Elastic Products Liability Framework for E-Cigarette Regulation*, 75 U. MIAMI L. REV. 1 (2021).

10.6.3 ELECTROMAGNETIC FIELDS

10.6.4 NUCLEAR TECHNOLOGY

Louis R. Beres, *Israeli Nuclear Deterrence and International Law: Calculating Effects of Power Politics and Pandemics*, 31 IND. INT'L & COMP. L. REV. 329 (2021).

10.6.5 ENERGY AND THE ENVIROMENT

Funme Alonge, *Analysing the Effectiveness of the Nigerian Law and Policy in Promoting Renewable Energy and Expanding Access to Electricity*, 29 AFR. J. INT'L. & COMP. L. 596 (2021).

Morinul Azam, *Are the UNFCCC Paris Agreement and the TRIPS Agreement Facilitating Access to and Transfer of Climate Technologies for the LDCs?*, 18 MANCHESTER J. INT'L ECON L. 327 (2021).

Paul Babie & Alex Wawryk, *Climate Change, the Rule of Law, and Market-Based Schemes to Encourage Renewable Energy and Energy Efficiency*, 29 MICH. ST. INT'L L. REV. 363 (2021).

Christina M. Claxton, Note, *Private Offerings in the Age of Surveillance Capitalism and Targeted Advertising*, 74 VAND. L. REV. 1187 (2021).

James W. Coleman, *State Energy Cartels*, 42 CARDOZO L. REV. 2233 (2021).

Lisa A. Decker, *Bitcoin Mining and Innovations in the Oil Field*, 36 NAT. RES. & ENV'T 50 (2021).

- Kimberly E. Diamond, *COVID-19 Impacts: How a Global Pandemic Amid the Sunsets of the PTC and ITC Made the U.S. Wind and Solar Industries More Resilient*, 32 Fordham Env't L. Rev. 149 (2021).
- Kimberly E. Diamond, *The Yoga Analogy: Scaling-up the U.S.'s Renewable Energy Sector Mindfully with New Technologies, Evolving Standards, Public Buy-in, Data Sharing, and Innovation Clusters*, 32 FORDHAM ENV'T L. REV. 381 (2021).
- Brendan Downey et al., *Pathways to Net-Zero: Opportunities for Canada in a Changing Energy Sector*, 59 ALTA. L. REV. 225 (2021).
- Ahmet Ege, *Scientific and Legal Aspects of Misuse of Radiation and Initiation of an Explosion via Nuclear Energy Crimes at a Glance*, 11 HACETTEPE HUKUK FAK. DERG. 1467 (2021).
- Deandra Fike, Note, *Regional Electricity Markets and the Struggle to Integrate State Clean Energy Subsidies*, 34 COLUM. J. ENV'T L. 523 (2021).
- James P. Jordan, *Stop, Listen, What's That Sound: Protecting Renewable Energy Infrastructure Whistleblowers*, 31 GEO. MASON U. C.R. L.J. 257 (2021).
- William C. C. Kemp-Neal, *Environmental Racism: Using Environmental Planning to Lift People out of Poverty, and Re-Shape the Effects of Climate Change & Pollution in Communities of Color*, 32 FORDHAM ENV'T L. REV. 295 (2021).
- Alexandra B. Klass & Gabriel Chan, *Cooperative Clean Energy*, 100 N.C. L. REV. 1 (2021).
- Peter Mather, *Reducing Emissions Through Renewable Energy: EU and U.S. Energy Policy Frameworks in the Age of Natural Gas*, 32 COLO. NAT. RES. ENERGY & ENV'T L. REV. 221 (2021).

- Victoria Nalule & Theophilus Acheampong, *Energy Transition Indicators in African Countries: Managing the Possible Decline of Fossil Fuels and Tackling Energy Access Challenges*, 12 J. SUSTAINABLE DEV. L. & POL'Y 1 (2021).
- Zoe Nay et al., *Automated Decision-Making and Environmental Impact Assessments: Decisions, Data Analysis and Predictions*, 3 L. TECH. & HUM. 76 (2021).
- Damilola Olawuyi & Victoria R. Nalule, *Ensuring Universal Access to Modern Energy Services in Times of Pandemic Related Disruptions: Legal Challenges and Potential Responses*, 12 J. SUSTAINABLE DEV. L. & POL'Y 49 (2021).
- Daniel Olika, *Legal and Economic Perspectives to Sustainable Sovereign Debt Management in Nigeria: Energy Poverty in Perspective*, 12 J. SUSTAINABLE DEV. L. & POL'Y 111 (2021).
- Bruno Oliviera et al., *The Application of Clean Technologies for Sustainable Urban Development Through the Deployment of Photovoltaic Energy*, 12 DIREITO E DESENVOLVIMENTO 159 (2021).
- Liam Patton, Note, *The Little Colorado River: Is New Hydropower Development the Key to a Renewable Energy Future, or the Vestige of a Failed Past?*, 32 COLO. NAT. RES. ENERGY & ENV'T L. REV. 41 (2021).
- Dakota S. Rudesill, *Nuclear Command and Statutory Control*, 12 J. NAT'L SEC. L. & POL'Y 365 (2021).
- Jasmine Shafquat, Note, *The World Health Organization Has Global Guidance On Handling Cells, Tissue, Blood and Semen- So Why Is Breast Milk Left in the Dark?*, 29 MICH. ST. INT'L L. REV. 139 (2021).

Marula Tsagkari, *How Greece Undermined the Idea of Renewable Energy Communities: An Overview of the Relevant Legislation*, 17 L. ENV'T & DEV. J. 85 (2021).

Bret A. White, *Reordering the Law for a China World Order: China's Legal Warfare Strategy in Outer Space and Cyberspace*, 12 J. NAT'L SEC. L. & POL'Y 435 (2021).

David V. Wright, *The New Federal Impact Assessment Act: Implications for Canadian Energy Projects*, 59 ALTA. L. REV. 67 (2021).

10.6.6 INTERNATIONAL ENVIRONMENTAL LAW DEVELOPMENTS

Ruth H. Chibbabbuka et al., *Legal Reforms as a Tool for Sustainable Development in Former Mining Communities: A Case Study of Kabwe Leading Zinc Mine, Zambia*, 12 J. SUSTAINABLE DEV. L. & POL'Y 226 (2021).

Alexandre Gallo et al., *Towards the International Standardization of Carbon Dioxide Capture, Transportation, Utilization and Storage (CCUS) Technologies: Current Challenges and Future Directions*, 12 J. SUSTAINABLE DEV. L. & POL'Y 157 (2021).

Adam W. Mitchell, *State Liability for Orbital Modification of a Near-Earth Object*, 52 GEO. J. INT'L L. 505 (2021).

Murtala G. A. Murgan, *Revisiting the Role of United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol in the Fight Against Emissions from International Civil Aviation*, 12 NNAMDI AZIKIWE U. J. INT'L L. & JURIS. 112 (2021).

Michael Oppenheimer, *Whatever Works: The Long and Winding Road Toward Climate Action*, 29 NYU ENV'T L. J. 619 (2021).

Ailly P. G. Sheehama, *Equator Principles 4-Revised Climate Change Risk: What Does This Mean for Project Financing in*

Africa amidst the Ongoing Energy Transition?, 12 J. SUSTAINABLE DEV. L. & POL'Y 72 (2021).

Bijay S. Sijapati & Gyaneshwer Parajuli, *Role of the International Court of Justice in Promoting Environment and Sustainable Development*, 15 NJA L.J. 239 (2021).

Apostolos Skoutas, *Keeping the Lights On: Businesses, Human Rights and Access to Electricity*, 11 SOUTHAMPTON STUDENT L. REV. 1 (2021).

Hannah Wamuyu et al., *Compensating Toxic Torts in Kenya: Overcoming the Causation Dilemma*, 12 J. SUSTAINABLE DEV. L. & POL'Y 258 (2021).

10.7 TELEVISION

10.7.0 GENERAL

Zachary J. Bass, Note, *Locast and the Legislative History of 17 U.S.C. Sec. 111(a)(5)*, 10 NYU J. INTELL. PROP. & ENT. L. 297 (2021).

John M. Broderick, *Warner Bros. v. Nelson: A Prelude to the De Havilland Law*, LOY. L.A. ENT. L. REV. 111 (2021).

Walter T. Champion, *The Commissioner Goes Too Far: The Best Interests of Baseball Clause and the Astros' "High Tech" Sign-Stealing Scandal*, 32 MARQUETTE SPORTS L. REV. 215 (2021).

Unsal Donmez & Bengi Sargin, *Television Programme Format Licence Agreement*, 2021 J. COM. & INTELL. PROP. L. 69 (2021).

Carlos A. Figueroa, Comment, *"Oh [Yes], She Betta [Should]!" : Dolling Up Drag Queens' Intellectual Property Rights*, 28 UCLA ENT. L. REV. 127 (2021).

Zhang H. Goh et al., *“Live” Together with You: Livestream Views Mitigate the Effects of Loneliness on Well-being*, 65 J. BROAD. & ELEC. MEDIA 505 (2021).

David Idokogi, Note, *Decentralizing Creativity: A Tenable Case for Blockchain Adoption in the Entertainment Industry*, 47 RUTGERS COMPUT. & TECH. L.J. 274 (2021).

S. A. Kucher, *Legal Regulation of Spreading Opinions and Beliefs Through TV Broadcasting (Ukr)*, 2021 L. & SAFETY 154 (2021).

Ronal J. Nessim & Julia B. Cherlow, *The Application of the Sales Comparison Affiliate Transaction Provision to New, In-House Streaming Transactions Involving Historical Television Programs, and Their Impact on Profit Participants*, 28 UCLA ENT. L. REV. 31 (2021).

Olivia Pakula, Comment, *The Streaming Wars+: An Analysis of Anticompetitive Business Practices in Streaming*, 28 UCLA ENT. L. REV. 147 (2021).

Quinn A. Stigers, *Legal and Practical Barriers to the Viability of Traditional Esports Titles as Olympic Medaling Sports*, 32 MARQUETTE SPORTS L. REV. 333 (2021).

Joel Timmer, *Fighting Chinese Censorship of U.S. Films by Denying Filmmakers U.S. Government Assistance: An Examination of the Proposed SCRIPT Act*, 28 UCLA ENT. L. REV. 1 (2021).

10.7.1 SATELLITE TELEVISION

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10.8 TELECOMMUNICATIONS

10.8.0 GENERAL

Alan Albarran & Gavin Rhoades, *CBS-Entercom and the Reverse Morris Trust: Implications for the Radio Industry and Future Media Mergers*, 28 J. RADIO & AUDIO MEDIA 295 (2021).

Danielle Dallaire et al., Note, *Covid-19 and Prison Policies Related to Communication with Family Members*, 27 PSYCHOL. PUB. POL'Y & L. 231 (2021).

Katie Deutsch, Comment, *The Future of Teleworking Accommodations Under the ADA Post-COVID-19*, 70 U. KAN. L. REV. 105 (2021).

Bilge K. Guner, *The Disruptive Development of Communication Technologies: Is Web 2.0 a Reassurance for or a Threat to the Core Principles of Democratic Values in Respect of Human Rights Laws?*, 3 ASBUHFD 501 (2021).

Victoria Grefer, *The Telephone Consumer Protection Act, Arbitration, and Hopeful Court Decisions*, 24 J. CONSUMER & COM. L. 78 (2021).

Adeola O. Kehinde, *Conflict of Interest Between Regulatory Agencies on Telecommunication Sector and Consequences of Improper Telecommunication Mast Installation in Nigeria*, 20 L. & WORLD 152 (2021).

David McLeod et al., Note, *Reducing Trauma from Behind Bars: Enhancing Parent-Child Attachment Through a Digitally Distributed Reading Program*, 101 PRISON J. 575 (2021).

Natalia Miranda, *Intellectual Property Contracts in the Influencers' Business Models*, 32 REV. PROP. INMATERIAL 111 (2021).

James Palanica, "You've Got [Open] [E]mail" - *The Unknown Email Privacy Issue and the Need for the Stored Communications Act to Reflect the Modern Utility of the Inbox*, 73 FLA. L. REV. 661 (2021).

Divyaraj Ray, *Cloud Computing and Challenges Faced in Existing Legal Structure*, 2 JUS CORPUS L.J. 257 (2021).

Jared Schroeder & Monica Chadha, *Journalist, Advertiser or Both: Reevaluating Legal Distinctions Between Journalistic and Commercial Speech in the Networked Era*, 26 COMMC’N. L. & POL’Y 222 (2021).

Samuel White, *Keeping the Peace of the iRealm*, 42 ADEL. L. REV. 101 (2021).

10.8.1 TELEPHONE

Claudio A. Agostini et al., *The Ban of Off-Net/On-Net Price Discrimination in Chile*, 17 J. COMP. L. & ECON. (2021).

Sulistyowayti Irianto et al., *Mobile Phone in Global Migration and the Working of Law: A Reflection on the Role of Legal Pluralism*, 53 J. LEGAL PLURALISM & UNOFFICIAL L. 1 (2021).

Matthew T. Miller, Note, *Command Responsibility: A Model for Defining Meaning Human Control*, 12 J. NAT’L SEC. L. & POL’Y 533 (2021).

Priya Singh, *Can an Emoji Be Considered as Defamation? A Legal Analysis of Burrows v Houda*, 24 POTCHEFSTROOM ELEC. L.J., Apr. 2021, at 1.

Wayne Streibich et al., Note, *U.S. Supreme Court’s “Autodialer” Ruling Under Telephone Consumer Protection Act Should Shield Debt Collectors from Liability Where Device Does Not Randomly or Sequentially Generate Numbers*, 17 PRATT’S J. BANKR. L. 182 (2021).

Will Taylor & Adrien Cervera-Jackson, *Collaboration and Combination due to 5G: Unlocking Investment or Reducing Competition?*, 35 ANTITRUST 127 (2021).

10.8.2 MULTIMEDIA IN TELECOMMUNICATIONS

Elizabeth Agnew, *Sexting Among Young People: Towards a Gender Sensitive Approach*, 29 INT'L J. CHILD. RTS. 3 (2021).

Idowu A. Akinloye, *The Proscription of a Broadcasting Licence to Religious Organisations in Nigeria: The Constitutional Issues Arising*, 13 AFR. J. INT'L. & COMP. 1 (2021).

Mary R. Hornak, *Media Consolidation & Political Polarization: Reviewing the National Television Ownership Rule*, 90 FORDHAM L. REV. 909 (2021).

Pauline Ketelaars & Peter Van Aelst, *An Actor Approach to Mediatization: Linking Politicians' Media Perceptions, Communication Behaviour and Appearances in the News*, 3 POL. LOW COUNTRIES 5 (2021).

Tatum Lowe, *The Power of the Modern Media on an "Impartial" Jury: A Deeper Look at the Kobe Bryant Wrongful Death Lawsuit*, 42 LOY. L.A. ENT. L. REV. 43 (2021).

Jessica MacPherson, *On What Authority? In Search of a Legal Authority for Government Facilitation of "Media Ride-Along" Programmes and the Privacy Harm They Cause*, 52 VICTORIA U. WELLINGTON L. REV. 113 (2021).

10.8.3 INTERNATIONAL TELECOMMUNICATION DEVELOPMENTS

Khatuna Burkadze, *Drifting Towards Digital Foreign Policy Critical Intersections in Foreign Policy: Twenty-First Century Diplomacy*, 45 FLETCHER F. WORLD AFF. 75 (2021).

Gian M. Caletti, *Can Affirmative Consent Save "Revenge Porn" Laws? Lessons from the Italian Criminalization of Non-Consensual Pornography*, 25 VA. J.L. & TECH. 112 (2021).

Jose L. D. Alvarez, *Internet and New Technologies as a Driving Force for the Revitalization of Unpopulated Rural Territories. The Necessary Reconstruction of the Idea of Public Service*, 26 REVISTA DIGITAL DE DERECHO ADMINISTRATIVO 91 (2021).

David W. Opderbeck, *Huawei, Internet Governance, and IEEPA Reform*, 47 OHIO N. U. L. REV. 165 (2021).

Brittany Wightman, *The Global Shift to 5G: How to Leverage Bilateral Access Reciprocity Agreements to Protect Telecommunications Infrastructure and Achieve Growth*, 44 HASTINGS INT'L. & COMP. L. REV. 63 (2021).

Charles M. Wilson II, Note, *The Material World of Section 889: Is the Huawei Ban Material Under the False Claims Act?*, 50 PUB. CONT. L.J. 567 (2021).

10.9 RECORDING INDUSTRY

John M. McCormick-Huhn, Note, *Led Zeppelin, "Stairway to Heaven," and Cognitive Aging: Implications for Laches in the Copyright Context*, 21 NEV. L.J. 1261 (2021).

Mariana L. Orbay, *Songwriters v. Spotify: Is Spotify the Problem or a Symptom of the Problem?*, 48 PEPP. L. REV. 785 (2021).

10.10 BROADBAND

Steve G. Parsons & James Stegeman, *The Economics of Subsidies to Rural Networks: Implications for Broadband in the United States*, 30 S. CAL. INTERDISC. L.J. 659 (2021).

11. FAMILY LAW

Milfred D. Dale & Desiree Smith, Note, *Making the Case for Videoconferencing and Remote Child Custody Evaluations (Rcces): The Empirical, Ethical, and Evidentiary Arguments for*

Accepting New Technology, 27 PSYCHOL. PUB. POLICY & L. 30 (2021).

Natasha Kravchuk, *Privacy as a New Component of “The Best Interests of the Child” in the New Digital Environment*, 29 INT’L J. CHILDS. RTS. 99 (2021).

Mikaela A. Phillips, *Marriage Mandates: Compelled Disclosures of Race, Sex, and Gender Data in Marriage Licensing Schemes*, 27 WM. & MARY J. RACE GENDER & SOC. JUST. 575 (2021).

12. OTHER

Dave Aron & Matt Jones, *States’ Big Gamble on Sports Betting*, 12 UNVL GAMING L.J. 53 (2021).

Clark D. Asay & Stephanie P. Bair, *COVID-19 and Its Impact(s) on Innovation*, 2021 UTAH L. REV. 805 (2021).

Raymond H. Brescia, *Social Change and the Associational Self: Protecting the Integrity and Identity and Democracy in the Digital Age*, 125 PENN ST. L. REV. 773 (2021).

Bradford H. Buck, *Online Defamation Recourse*, 41 N. E. J. LEGAL STUD. 1 (2021).

Caroline Cauffman & Catalina Goanta, *A New Order: The Digital Services Act and Consumer Protection*, 12 EUR. J. RISK REG. 758 (2021).

Anca Chirita, *Abuse of Global Platform Dominance or Competition on the Merits?*, 33 LOY. CONSUMER L. REV. 1 (2021).

John Clammer & Matthew Byrne, *The Village Says “No”: Why Online ADR Is Not (Yet) Working in Rural India*, 3 L. TECH. & HUM. 133 (2021).

Pieter Van Cleynenbreugel, Note, *The Commission’s Digital Services and Markets Act Proposals: First Step Towards*

Tougher and More Directly Enforced EU Rules?, 28
MAASTRICHT J. EUR. & COMPAR. L. 667 (2021).

Alex Deagon, *The Tools That B(l)ind: Technology as a New
Theology*, 3 L. TECH. & HUM. 82 (2021).

Michael Ellims, *Brake Systems: A Mind of Their Own*, 18 DIGIT.
EVIDENCE & ELEC. SIGNATURE L. REV. 27 (2021).

Hubert Etienne, *The Dark Side of the 'Moral Machine' and the
Fallacy of Computational Ethical Decision-Making for
Autonomous Vehicles*, 13 L. INNOVATION & TECH. 85 (2021).

Hector V. Fernandez, *The Revaluation of the Concept of Human
Nature in Our Technological Society. An Introduction in the
Context of the Human Enhancement Proposal*, 84 PERSONA &
DERECHO 75 (2021).

MacGregor Greenlee, Comment, *Gun to Your Head: How
Deepfakes and Other Non-Consensual Synthetic Media Hold
Individual Autonomy Hostage*, 90 U.M.K.C. L. REV. 431 (2021).

Andrew Guinan, *Giving up the Ghost in the Machine: Emergency
Cellphone Tracking Under 18 U.S.C. Sec. 2702(c)(4) is a
Search*, 86 MO. L. REV. 1297 (2021).

Emma Himes, *NHTSA Up in the Clouds: The Formal Recall
Process & Over-the-Air Software Updates*, 28 MICH. TECH. L.
REV. 153 (2021).

Matthew Hoffman, Comment, *Conspicuous Arbitration
Agreements in Online Contracts: Contradictions and
Challenges in the Uber Cases*, 43 UNIV. ARK. LITTLE ROCK L.
REV. 499 (2021).

Eric E. Johnson, *Uncertain Risk, Science Experiments, and the
Courts*, 48 FLA. ST. U. L. REV. 333, (2021).

- M. Bob Kao, *Cybersecurity in the Shipping Industry and English Marine Insurance Law*, 45 TULANE MAR. L.J. 467 (2021).
- Bert-Jaap Koops, *The Concept of Function Creep*, 13 L. INNOVATION & TECH. 29 (2021).
- Michael J. Madison, *Fair Play: Notes on the Algorithmic Soccer Referee*, 23 VAND. J. ENT. & TECH. L. 341 (2021).
- Geoffrey A. Manne et al., *Technology Mergers and the Market of Corporate Control*, 86 MO. L. REV. 1047 (2021).
- Aquiles J. Medina Marin, *STEM Education Are We Prepared to This Change in the Educational System in the Bolivarian Republic of Venezuela?*, 13 OPUNTIA BRAVA 47 (2021).
- Richard McCutcheon, *Digital Data and the Fourth Amendment: The Bipartisan Solution*, 17 OHIO ST. TECH. L.J. 277 (2021).
- Eliza Mik, *Contracts in Code?* 13 L. INNOVATION & TECH. 478 (2021).
- Abigal Perdue & Bethany Corbin, *An OSM for IOT: Establishing an Office of Special Masters to Resolve Certain Cases Involving the Internet of Things*, 124 W. VA. L. REV. 1 (2021).
- Michael Selmi, *Algorithms, Discrimination and the Law*, 82 OHIO ST. L.J. 611 (2021).
- Giovanni Scarafile, *An Ordinary Rarefaction. Brief Remarks on the Link Between Technology and Human Nature on the Horizon of Transhumanism*, 84 PERSONA & DERECHO 55 (2021).
- Johanna Smith & John Inazu, *Virtual Access: A New Framework for Disability and Human Flourishing in an Online World*, 2021 WIS. L. REV. 719 (2021).

Elya Taichman, Note, *Defend Forward & Sovereignty: How America's Cyberwar Strategy Upholds International Law*, 53 U. MIAMI INTER-AM. L. REV. 53 (2021).

David L. Teklits, *Sign Me Up?: A Critique of the Pennsylvania Supreme Court's Approach to Pre-Injury Sports Liability Waivers in the Wrongful Death Context*, Note, 93 TEMP. L. REV. 451 (2021).

Susani Triwahyuningshi et al., *Grand Design: Legal Protection of Online Transportation in the Middle COVID-19*, 17 L. & WORLD 15 (2021).

Andrew Weaver, *Technology and the Reskilling Debate: What's the Problem and What Should Be Done?*, 41 COMP. LAB. L. & POL'Y J. 583 (2021).

Sydney Wong, *Influencing Immigration: The Need for Immigration Reform in the Age of Social Media Influencers*, 42 LOY. L.A. ENT. L. REV. 1 (2021).

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1. COMPUTERS AND TECHNOLOGY IN LAW PRACTICE

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- Keith Cooper, *Influencers: Not So Fluent in Disclosure Compliance*, LOY. L.A. ENT. L. REV. 77 (2021).
- Rebecca Crotoft & B. J. Ard, *Structuring Techlaw*, 34 HARV. J.L. & TECH. 347 (2021).
- Casey Fiesler, *Innovating Like an Optimist, Preparing Like a Pessimist: Ethical Speculation and the Legal Imagination*, 19 COLO. TECH. L.J. 1 (2021).
- David F. Engstrom & Jonah B. Gelbach, Note, *Legal Tech, Civil Procedure, and the Future of Adversarialism*, 169 U. PA. L. REV. 1001 (2021).
- Bruce A. Green & Carole Silver, *TechnoCapital@BigLaw.com*, 18 NW. J. TECH. & INTELL. PROP. 265 (2021).
- Jan L. Jacobowitz, *Chaos or Continuity? The Legal Profession: From Antiquity to the Digital Age, the Pandemic, and Beyond*, 23 VAND. J. ENT. & TECH. L. 279 (2021).
- Renee K. Jefferson, *Lawyer Ethics for Innovation*, 35 NOTRE DAME J.L. ETHICS & PUB. POL'Y 1 (2021).
- Nicole Kim, *Bringing Clout to the Masses: An In-Depth Look at the "Legal Fake" Phenomenon*, 32 FORDHAM INTELL. PROP. MEDIA & ENT. L.J. 262 (2021).
- Fredric I. Lederer, *The Evolving Technology-Augmented Courtroom Before, During, and After the Pandemic*, 23 VAND. J. ENT. & TECH. L. 301 (2021).
- Oskar Liivak, *Negligent Innovation*, 48 FLA. ST. U. L. REV. 607 (2021).
- Margaret D. McGaughey, *Remote Oral Arguments in the Age of Coronavirus: A Blip on the Screen or a Permanent Fixture?*, 21 J. APP. PRAC. & PROCESS 163 (2021).

Shu-Yi Oei & Diane M. Ring, “Slack” in the Data Age, 73 ALA. L. REV. 47 (2021).

Dyane L. O’Leary, “Smart” Lawyering: Integrating Technology Competence into the Legal Practice Curriculum, 19 U.N.H. L. REV. 197 (2021).

Jan Oster, *Code is Code and Law is Law—the Law of Digitalization and the Digitalization of Law*, 29 INT’L J.L. & INFO. TECH. 101 (2021).

Ellen Platt, *Zooming Into a Malpractice Suit: Updating the Model Rules of Professional Conduct in Socially Distanced Lawyering*, 53 TEX. TECH L. REV. 809 (2021).

Andrew Ray, Note, *Disinformation, Deepfakes and Democracies: The Need for Legislative Reform*, 44 U.N.S.W. L.J. 983 (2021).

Bernhard Reinsberg, *Fully-Automated Liberalism? Blockchain Technology and International Cooperation in an Anarchic World*, 13 INT’L THEORY 287 (2021).

Alberto R. Salazar, *Unconscionability, Smart Contracts, and Blockchain Technology: Are Consumers Really Protected Against Power Abuses in the Digital Economy?*, 9 INT’L J. CONSUMER L. & PRAC. 74 (2021).

Ramon S. Legido, Note, *Technological and Organizational Measures in the Field of the Administration of Justice to Deal with COVID-19*, 54 REVISTA JURIDICA DE CASTILLA Y LEON, May 2021, at 231.

Shatrughna Sinha, *Technology: A Path Towards A More Collaborative World Order?*, 45 FLETCHER F. WORLD AFF. 5 (2021).

Heath P. Tarbert & Daniel J. Grimm, *The CFTC's Swap Data Overhaul*, 20 FLA. ST. U. BUS. REV. 1 (2021).

Deskoski Toni et al., *(De)Localization of Arbitration - Online v. Offline Arbitration - E-Arbitration in Time of Covid 19*, 12 IUSTINIANUS PRIMUS L. REV. 1.

Bojan P. Urdarevic, *Teleworking: A New Method for Organizing Work*, 55 ZBORNIK RADOVA 205 (2021).

Ian Walsh, Comment, *Revising Reasonableness in the Cloud*, 96 WASH L. REV. 343 (2021).

1.1 COMPUTERIZED LEGAL RESEARCH

1.1.0 GENERAL

Christophe Dubois, *How Do Lawyers Engineer and Develop LegalTech Projects? A Story of Opportunities, Platforms, Creative Rationalities, and Strategies*, 3 L. TECH. & HUM. 68 (2021).

Christoph B. Graber, *How the Law Learns in the Digital Society*, 3 L. TECH. & HUM. 12 (2021).

Jeff Kukucka et al., Note, *Do Exonerees Face Housing Discrimination? An Email-Based Field Experiment and Content Analysis*, 27 PSYCHOL. PUB. POLICY & L. 570 (2021).

Alice G. Ribeiro, *The Quantification of Law: Counting, Predicting, and Valuating*, 3 L. TECH. & HUM. 51 (2021).

1.1.1 ONLINE LEGAL RESEARCH

Brian Wentz et al., *A Socio-Legal Framework for Improving the Accessibility of Research Articles for People with Disabilities*, 16 J. BUS. & TECH. L. (2021).

1.2 LAW OFFICE MANAGEMENT

Alina O. Reva & Vitalii I. Hryhoriev, *The Concept and Types of Contracts Using Cloud Technologies in Private International Law*, 84 J.E. EUR. L. 42 (2021).

Terezie Smejkalova & Tereza Novotna, *Exploring the Relation Between the Indegree Centrality and Authority Score of a Decision and the Reason for Which It Was Cited: A Case Study*, 15 MASARYK UNIV. J.L. & TECH. 225 (2021).

1.2.0 GENERAL

1.2.1 OFFICE AUTOMATION

David R. Amariles et al., Note, *Computational Indicators in the Legal Profession: Can Artificial Intelligence Measure Lawyers' Performance?*, 2021 U. ILL. J.L. TECH. & POL'Y 313 (2021).

Temis Limberger et al., *Can Judges Be Replaced by Machines? The Brazilian Case*, 36 MEX. L. REV. 3 (2021).

1.2.2 CASE MANAGEMENT

1.2.3 CASE FILE SECURITY

Bryan P. Schwartz et al., *Cybersecurity and Law Firms*, 21 ASPER REV. INT'L BUS. & TRADE L. 1 (2021).

1.2.4 INTERNET ACCESS

Lincoln Bloomfield Jr., *Let Them Eat Smartphones: Reflections on the Wealth-Information Paradox*, 45 FLETCHER F. WORLD AFF. 17 (2021).

Kimberly K. Henrickson, *COVID-19 & the Courts: The Pandemic's Impact on the Practice of Litigation and*

Considerations for Future Remote Proceedings, 40 REV. LITIG. 305 (2021).

1.3 SELECTED USES IN THE LAW PRACTICE

1.3.0 GENERAL

Louisa Choe, *How Many 'Clicks' Does it Take? Finding Price Information on New Zealand Lawyers' Websites*, 52 VICTORIA U. WELLINGTON L. REV. 487 (2021).

Leonardo R. Lampret, *Is Legal System Prepared for Smart Contracts*, 2021 PRAVNI LETOPIS 147 (2021).

Marc C. McAllister, *Cell Phone Searches by Employers*, 99 NEB. L. REV. 937 (2021).

David Nows, *Supporting Rural Entrepreneurship with Legal Technology*, 17 N.Y.U. J.L. & BUS. 391 (2021).

Stephen Ryck, *Inadvertent Contract Formation Via Electronic Communications Under New York Law: An Update*, 71 SYRACUSE L. REV. 59 (2021).

1.3.1 TAX FILING

1.3.2 BANKRUPTCY

1.3.3 ESTATE PLANNING

Mariusz Frasz, Note, *Succession of Digital Goods. A Comparative Legal Study*, 47 REV. EUR. & COMP. L. 67 (2021).

Adam J. Hirsch, Note, *Models of Electronic-Will Legislation*, 56 REAL PROP. TRUSTS & ESTATES L.J. 163 (2021).

Timothy Reiniger et al., Note, *The Rise of Online Notarization and Remote Witnessing as Legal Services: Implications for the Real*

Property and Probate Bars, 56 REAL PROP. TRUSTS & ESTATES L.J. 53 (2021).

1.3.4 REAL ESTATE

1.3.5 ADVERTISING

Aura-Elena Amironesei, *2021 Ex-Ante Fiscal Planning of Online Advertising Giants. Tax Avoidance for Online Advertising Revenues. The Role of Tax Residency. Prospects for the Future*, 67 ANALELE STIINTIFICE ALE UNIVERSITATII ALEXANDRU IOAN CUZA DIN IASI STIINTE JURIDICE 15 (2021).

Victoria S. Ekstrand & Ashley Fox, *Regulating the Political Wild West: State Efforts to Disclose Sources of Online Political Advertising*, 47 J. LEGIS. 81 (2021).

Seth K. Endo, *Ad Tech & The Future of Legal Ethics*, 73 ALA. L. REV. 107 (2021).

2. COMPUTERS AND TECHNOLOGY IN LITIGATION

2.0 GENERAL

Jeffery Atik & Valentin Jeutner, *Quantum Computing and Computational Law*, 13 L. INNOVATION & TECH. 302 (2021).

Seneal Bedi & David Reibstein, *Damaged Damages: Errors in Patent and False Advertising Litigation*, 73 ALA. L. REV. 385 (2021).

Steven M. Bellovin et al., *Seeking the Source: Criminal Defendants' Constitutional Right to Source Code*, 17 OHIO ST. TECH. L.J. 1 (2021).

Matthew Bender, *Unmuted: Solutions to Safeguard Constitutional Rights in Virtual Courtrooms and How Technology Can Expand*

Access to Quality Counsel and Transparency in the Criminal Justice System, 66 VILL. L. REV. 1 (2021).

Danielle A. Bernstein, *Reasonableness in Hostile Work Environment Cases After #MeToo*, 28 MICH. J. GENDER & L. 119 (2021).

Robert Bradshaw, *Deception and Detection: the use of Technology in Assessing Witness Credibility*, 37 ARB. INT'L. 707 (2021).

Mackenzie L. Brockmyre, *Getting It Right: Law Enforcement's Use of Ancestry Websites to Catch Criminals*, 21 J. HIGH TECH. L. (2021).

Casey Coffey, Note, *Place Your Finger on the Home Button: The Legality of Compelling Biometrics*, 31 U. FLA. J.L. & PUB. POL'Y. 307 (2021).

Laurence Diver, *Disisprudence: The Design of Legitimate Code*, 13 L. INNOVATION & TECH. 325 (2021).

Alberto M. Gambino & Andrea Stazi, *Contract Automation from Telematic Agreements to Smart Contracts*, 7 ITALIAN L.J. 97 (2021).

Richard J. Gilbert & A. Douglas Melamed, *Innovation Under Section 2 of the Sherman Act*, 84 ANTITRUST L.J. 1 (2021).

Derek R. Gretkowski, Note, *Claim-Limitation Estoppel - A Framework to Narrowing Claims in Multi-Patent Litigation*, 73 RUTGERS U.L. REV. 971 (2021).

Tianxiang He, *Copyright, Freedom of Speech and the Insult to the National Anthem*, 51 H.K. L.J. 53 (2021).

Olga Jurasz & Kim Barker, *Sexual Violence in the Digital Age: A Criminal Law Conundrum?*, 22 GERMAN L.J. 784 (2021).

- David G. Koenig, *Cacophony or Concerto?: Analyzing the Applicability of the Wiretap Act's Party Exception for Duplicate Get Requests*, 90 FORDHAM L. REV. 951 (2021).
- Lavorgna et al., *To App or Not to App? Understanding Public Resistance to COVID-19 Digital Contact Tracing and Its Criminological Relevance*, 3 L. TECH. & HUM. 28 (2021).
- Oleksandr V. Manzhai et al., *Procedural Aspects of Handling the Electronic Evidence: The Ukrainian Context*, 2021 L. & SAFETY 13 (2021).
- Tamar Meshel, *International Commercial Arbitration in Canada After Uber Technologies Inc v Heller*, 37 ARB. INT'L 361 (2021).
- Eve Messingham, *Automation of the Spectrum, Automation and the Spectrum: Legal Challenges When Optimising Spectrum Use for Military Operations*, 3 L. TECH. & HUM. 91 (2021).
- V. V. Nosov & I. A. Manzhai, *Certain Aspects of the Analysis of Cryptocurrency Transactions During the Prevention and Investigation of Crimes (Ukr)*, 2021 L. & SAFETY 93 (2021).
- Cynthia N. Sass & Jennifer D. Zumarraga, *Jurisdictional Questions Raised When Remote Workers Reside in Other States and Countries*, 49 LAB. & EMP. L., Fall 2021, at 8.
- Vincent M. Southerland, *The Intersection of Race and Algorithmic Tools in the Criminal Legal System*, 80 MD. L. REV. 487 (2021).
- Yara M. Wahba, *Risk Assessments Are the Diagnosis Not the Cure: How Using Algorithms as Diagnostic Tools Can Prevent the Bait-and-Switch of Unconstitutional Pretrial Practices*, 24 CHAP. L. REV. 575 (2021).

Grayson Wells, *What's the Harm? Federalism, the Separation of Powers, and Standing in Data Breach Litigation*, 96 IND. L.J. 937 (2021).

Lisa C. Wood, *Best Practices for Virtual Litigation*, 35 ANTITRUST 97 (2020).

2.1 SCIENTIFIC EVIDENCE

2.1.0 GENERAL

Pinchas Balsam, *Mitchell v. Wisconsin: Warrantless Blood Tests on Unconscious DWI Suspects Are "Almost Always" Consistent with the Fourth Amendment*, 15 J. BUS. & TECH. L. PROXY 1 (2021).

Lynn Garcia & Peter Stout, *Hemp or Marijuana? The Importance of Accurate and Reliable Forensic Analysis to the Fair Administration of Justice*, 60 JUDGES J. 22 (2021).

Nishant Gupta, *Relevancy and Admissibility of Electronic Evidence*, 1 JUS CORPUS L.J. 143 (2021).

Ramesh Parajuli, *Cyber Forensics in Nepal: Critical Study of Laws and Judicial Views*, 15 NJA L.J. 81 (2021).

Susan Pratt, *From the Eyes of a Machine: Image Recognition Technologies*, 5 GEO. L. TECH. REV. 201 (2021).

Maneka Sinha, *Junk Science at Sentencing*, 89 GEO. WASH. L. REV. 52 (2021).

2.1.1 EXPERT TESTIMONY

2.1.2 DNA TYPING

- Genevieve Carter, Note, *The Genetic Panopticon: Genetic Genealogy Searches and the Fourth Amendment*, 18 NW. J. TECH. & INTELL. PROP. 311 (2021).
- Scott Elder & Anderson Kemp, *Genomics in the Courtroom: The Current Landscape of DNA Technology in Criminal and Civil Litigation*, 88 DEF. COUNSEL J., Jan. 2021, at 1.
- Jasper Ford-Monroe, *Why Familial Searches of Civilian DNA Databases Can and Should Survive Carpenter*, 72 HASTINGS L.J. 1717 (2021).
- Alexis B. Hill, *I Just Took a DNA Test, Turns out My Relative's a Murder Suspect: Restoring Fourth Amendment Balance to Direct-to-Consumer DNA Testing Companies*, 89 GEO. WASH. L. REV. 1046 (2021).
- Tally Kritzman-Amir, *Swab Before You Enter: DNA Collection and Immigration Control*, 56 HARV. C.R.-C.L. L. REV. 77 (2021).
- Lirieka Meintjes-van der Walt & Priviledge Dhliwayo, *DNA Evidence as the Basis for Conviction*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.
- Meghan McLoughlin, *Solving Crimes with 23andMe: DNA Databases and the Future of Law Enforcement*, 34 J. C.R. & ECON. DEV. 317 (2021).

2.1.3 FINGERPRINT

- Julia M. Siracuse, *The Future of Our Fingerprints: The Importance of Instituting Biometric Data Protections in Pennsylvania*, 59 DUQ. L. REV. 303 (2021).

2.1.4 LIE DETECTION

2.1.5 FORENSIC EVIDENCE

Michael Daffern et al., Note, *Remote Forensic Evaluations and Treatment in the Time of Covid-19: An International Survey of Psychologists and Psychiatrists*, 27 PSYCHOL. PUB. POLICY & L. 354 (2021).

Emily Jones, Note, *Untested and Neglected: Clarifying the Comparator Requirement in Equal Protection Claims Based on Untested Rape Kits*, 115 NW. U. L. REV. 1781 (2021).

Mythri Medam, *Forensic Technology: The Future of Investigation*, 2 JUS CORPUS L.J. 339 (2021).

Dana Wilson-Kovacs, *Digital Media Investigators: Challenges and Opportunities in the Use of Digital Forensics in Police Investigations in England and Wales*, 44 POLICING: AN INT'L J. 669 (2021).

2.2 DEMONSTRATIVE EVIDENCE

2.2.0 GENERAL

Lindsay Freeman, *Hacked and Leaked: Legal Issues Arising from the Use of Unlawfully Obtained Digital Evidence in International Criminal Cases*, 25 UCLA J. INT'L L. & FOREIGN AFF'S 45 (2021).

Agnieszka McPeak, *The Threat of Deepfakes in Litigation: Raising the Authentication Bar to Combat Falsehood*, 23 VAND. J. ENT. & TECH. L. 433 (2021).

2.2.1 COMPUTER-GENERATED EVIDENCE

Wellington A. Baldissera & Vinicius B. Fortes, *Regulation of Fake News: A Dilemma in the Face of the Right to Freedom of Expression*, 12 DIREITO E DESENVOLVIMENTO 19 (2021).

- Grace Callanan, *Does the Right to Privacy Apply to Facial Biometrics? Specifically, When Analyzed Under the European Convention on Human Rights*, 49 GA. J. INT'L & COMP. L. 351 (2021).
- Nicholas Drews, *Picture Perfect: Reforming Law Enforcement Use of Image Editing in Eyewitness Identification*, 89 GEO. WASH. L. REV. 429 (2021).
- Michael Jackson, *An Approach to the Judicial Evaluation of Evidence from Computers and Computer Systems*, 18 DIGIT. EVIDENCE & ELEC. SIGNATURE L. REV. 50 (2021).
- Ubena John, *Legal Issues Surrounding the Admissibility of Electronic Evidence in Tanzania*, 18 DIGIT. EVIDENCE & ELEC. SIGNATURE L. REV. 56 (2021).
- Paul Marshall et al., *Recommendations for the Probity of Computer Evidence*, 18 DIGIT. EVIDENCE & ELEC. SIGNATURE L. REV. 18 (2021).
- Alif N. Muhammad, *The Admissibility of Earth Observation Data in Legal Proceedings: A Closer Look Towards Data Imaging*, 11 INDON. L. REV. 15 (2021).
- Isaac Rutenberg et al., *Admission of Electronic Evidence: Contradictions in the Kenyan Evidence Act*, 18 DIGIT. EVIDENCE & ELEC. SIGNATURE L. REV. 35 (2021).
- Lorenzo M. Bujosa Vadell et al., *Digital Evidence Resulting from Covert Surveillance: Collection, Admissibility and Assessment in Criminal Proceedings in Spain and Colombia*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 1347 (2021).

2.2.2 AUDIO/VISUAL EVIDENCE

Danielle C. Breen, *Silent No More: How Deepfakes Will Force Courts to Reconsider Video Admission Standards*, 21 J. HIGH TECH. L. (2021).

Philip Cook & Anthony Berglund, *More and Better Video Evidence for Police Investigations of Shootings: Chicago's Area Technology Centers*, 44 POLICING: AN INT'L J. 655 (2021).

Catherine R. Dunham, *Reputation Evidence in the Age of Instagram*, 93 TEMP. L. REV. 575 (2021).

Miren J. Perez Estrada, *Artificial Intelligence as Scientific Evidence in the Spanish Criminal Process*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 1385 (2021).

Amy F. Kimpel, *Violent Videos: Criminal Defense in a Digital Age*, 37 GA. ST. U. L. REV. 305 (2021).

Vitor de Paula Ramos, *The Need for Evidential Corroboration for the Reconstruction of Meanings on Dialogues Obtained by Telephonic Interceptions*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 537 (2021).

Danielle M. Rumschik et al., *Identification and Interpretive Testimony from Photo/Video Evidence: The Coming Battle of Experts over Facial Recognition*, 20 APPALACHIAN J.L.59 (2020-2021).

2.3 ELECTRONIC DISCOVERY

Matthew C. Daigle, *Georgia's Approach to Proportionality and Sanctions for the Spoliation of Electronically Stored Information*, 37 GA. ST. U. L. REV. 603 (2021).

Herbert B. Dixon Jr., *Cell Phones, Social Media, and the Capitol Insurrection*, 60 JUDGES J. 37 (2021).

- Paul Ferrillo, *To Over Disclose or Not: That Is the Question with Cybersecurity*, 20 FLA. ST. U. BUS. REV. 79, (2021).
- Kristina Hellwig, *The Potential and the Challenges of Digital Evidence in International Criminal Proceedings*, INT'L CRIMINAL L. REV. (2021).
- Evan Kennedy, *Protecting the Fifth Amendment: Compelled Decryption in Indiana*, 54 IND. L. REV. 691 (2021).
- Richard Marcus, *Brave New World: Technology and Tort Practice*, 49 SW. L. REV. 455 (2021).
- Teo Marzano, *Regulatory Responses to Data Privacy Crises and Their Ongoing Impact on E-Discovery*, 9 GLOBAL BUS. L. REV. 157 (2021).
- Oksana V. Moroz & Kateryna A. Hurkovska, *The Use of Electronic Evidence in Administrative Proceedings*, 91 J.E. EUR. L. 61 (2021).
- Alina V. Ratnova, *Classification of Electronic Documents as Sources of Evidence in Criminal Proceedings*, 84 J.E. EUR. L. 42 (2021).
- Svitlana O. Soroka, *Use of Information Technologies in the Activities of Prosecutor's Offices*, 94 J.E. EUR. L. 119 (2021).

2.4 COURTROOM AND JUDGES

- Marie-Claire Aarts, *The Rise of Synthetic Judges: If We Dehumanize the Judiciary, Whose Hand Will Hold the Gavel?*, 60 WASHBURN L.J. 511 (2021).
- Del Atwood, *COVID-19 Impacts on Courts in Canada*, 60 JUDGES J. 24 (2021).

Alicia L. Bannon & Douglas Keith, *Remote Court: Principles for Virtual Proceedings During the COVID-19 Pandemic and beyond*, 115 NW. U. L. REV. 1875 (2021).

Maya Barak, *Can You Hear Me Now? Attorney Perceptions of Interpretation, Technology, and Power in Immigration Court*, 9 J. ON MIGRATION & HUM. SEC. 207 (2021).

Felicity Bell et al., Note, *The Use of Technology (and Other Measures) to Increase Court Capacity: A View from Australia*, 2021 REVISTA FORUMUL JUDECATORILOR, Feb. 2021 at 18.

Chantell Bergquist, *Virtual Hearings and Blockchain Technology Solutions in Criminal Law*, 47 MITCHELL HAMLINE L. REV. 1248 (2021).

John G. Browning, *When All That Twitters Is Not Told: Ethical Risks in Judicial Use of Social Media*, 60 JUDGES J. 28 (2021).

Daniel J. Crothers, *The Wrong Road Taken: Social Media Content, Self-Authentication and Misapplication of the Business Records Rule*, 96 N.D. L. REV. 133 (2021).

Matthew R. Davison, *No Ordinary Process: The Flaws in Illinois Courts' Use of Remote Video Technology in Mental Health Trials*, 30 ANNALS HEALTH L. 137 (2021).

Herbert B. Dixon Jr., *The Court Has Been Hacked!*, 60 JUDGES J. 36 (2021).

Herbert B. Dixon Jr., *Tech and No-Tech Security Considerations for Judges*, 60 JUDGES J. 36 (2021).

Willie J. Epps Jr. & Cailynn D. Hayter, *Zoomed in to Justice: Remote Proceedings During a Pandemic*, 60 JUDGES J. 10 (2021).

- Adishree Ghorpade, *E-Courts Project and Reforms in Judiciary*, 2 JUS CORPUS L.J. 681 (2021).
- Gabrielle M. Haddad, Note, *Confronting the Biased Algorithm: The Danger of Admitting Facial Recognition Technology Results in the Courtroom*, 23 VAND. J. ENT. & TECH. L. 891 (2021).
- Tonja Jacobi et al., *Oral Argument in the Time of COVID: The Chief Plays Calvinball*, 30 S. CAL. INTERDISC. L.J. 399 (2021).
- Ronald P. Rodrigues & Nigel Stewart Neves Patriota Malta, *Virtual Jury Court Seeking Harmonization Between the Emergency Solutions Caused by the Pandemic of the New Coronavirus and the Observance of Constitutional Precepts*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 475 (2021).
- Bart van der Sloot & Sascha van Schendel (2021) *Procedural Law for the Data-Driven Society*, 30 INFO. & COMM. TECH. L. 304 (2021).
- Ed Spillane, *The End of Jury Trials: Covid-19 and the Courts: The Implications and Challenges of Holding Hearings Virtually and in Person During a Pandemic from a Judge's Perspective*, 18 OHIO ST. J. CRIM. L. 537 (2021).
- Samuel A. Thumma, *The Great Digital Accelerator*, 60 JUDGES J. 15 (2021).
- Gabriele Trupp et al., Note, *Forensic Evaluators' Opinions on the Use of Videoconferencing Technology for Competency to Stand Trial Evaluations After the Onset of Covid-19*, 27 PSYCHOL. PUB. POLICY & L. 537 (2021).
- Jenia I. Turner, *Remote Criminal Justice*, 53 TEX. TECH. L. REV. 197 (2021).

2.5 DISPUTE RESOLUTION

Masood Ahmed, *Alternative Dispute Resolution During the Covid-19 Crisis and Beyond*, 32 KING'S L.J. 147 (2021).

Kaitlyn Alger, *More than What Meets the Ear: Speech Transcription as a Barrier to Justice for African American Vernacular English Speakers*, 13 GEO. J.L. & MOD. CRITICAL RACE PERSP. 87 (2021).

Muskan Arora, *Era of Change from Offline to Online Litigation: ADR & ODR*, 1 JUS CORPUS L.J. 303 (2021).

Richard Bales, *Zoom vs. In-Person Arbitration Hearings*, 49 LAB. & EMP. L., Winter/Spring 2021, at 6.

Raiyen A. Baten & Ehsan Hoque, *Technology-Driven Alteration of Nonverbal Cues and Its Effects on Negotiation*, 37 NEGOT. J. 35 (2021).

Julianne Dardanes, *When Accessing Justice Requires Absence from the Courthouse: Utah's Online Dispute Resolution Program and the Impact It Will Have on Pro Se Litigants*, 21 PEPP. DISP. RESOL. L.J. 141 (2021).

Anvita Datla, *Enforceability, Advantages, and Disadvantages of Online Arbitration*, 2 JUS CORPUS L.J. 237 (2021).

Ylli Dautaj & Bruno Gustaffson, *COVID-19 and Arbitral Practice: Lessons Learned and Challenges Ahead*, 54 CREIGHTON L. REV. 473 (2021).

Ignacio O. Gras, *Online Courts: Bridging the Gap Between Access and Justice*, 10 U.C.L.J. OF L. AND JURIS. 24 (2021).

A. U. Janssen & Tom J. Vennmann, *Smart Dispute Resolution in the Digital Age: The Potential of Smart Contracts and Online Dispute Resolution for Dispute Prevention and Resolution in Consumer Law Cases*, 9 INT'L J. CONSUMER L. & PRAC., 52 (2021).

Georgia Jenkins, *An Extended Doctrine of Implied Consent – A Digital Mediator?* 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 706 (2021).

Meredith Rossner, *Remote Rituals in Virtual Courts*, 48 J.L. & SOC’Y 334 (2021).

James K. Sebenius et. al, *Dealmaking Disrupted: The Unexplored Power of Social Media in Negotiation*, 37 NEGOT. J. 97 (2021).

Ali G. Toker, *Is it Possible to Operate the Mediation Process with Online Communication Tools Under the Hague Child Abduction Convention?*, 23 DOKUZ EYLUL UNIVERSITESI HUKUK FAKULTESTI DERGISI 111 (2021).

Leah Wing et. al, *Designing Ethical Online Dispute Resolution Systems: The Rise of the Fourth Party*, 37 NEGOT. J. 49 (2021).

3. COMPUTERS, TECHNOLOGY AND THE GOVERNMENT

3.0 GENERAL

Doaa A. Elyounes, *“Computer Says No!”: The Impact of Automation on the Discretionary Power of Public Officers*, 23 VAND. J. ENT. & TECH. L. 451 (2021).

Mikolaj Barcentewicz, *Teaching Technology to (Future) Lawyers*, 14 ERASMUS L. REV. 7 (2021).

Philipp Bongartz et al., *The Digital Markets Act: Moving from Competition Law to Regulation for Large Gatekeepers*, 10 J. EUR. CONSUMER AND MARKET L. (2021).

Esref B. Borekci, *The Transformation of Right to Vote Through Internet Voting*, 23 DOKUZ EYLUL UNIVERSITESI HUKUK FAKULTESTI DERGISI 607 (2021).

Kiel Brennan-Marquez, *Beware of Giant Tech Companies Bearing Jurisprudential Gifts*, 134 HARV. L. REV. F. 434 (2021).

Michael S. Coffee, *Cross-Border Issues Associated with the Use of Online Dispute Resolution for International Family Law Matters Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 211 (2021).

Habat Duran, *Online Platforms Under English Law – A General and a Specific Approach*, 10 J. EUR. CONSUMER AND MARKET L. 13 (2021).

Andrew G. Feruson, *Surveillance and the Tyrant Test*, 110 GEO. L.J. 205 (2021).

Doris Forster & Janika Rieder, *Roboter als Rechtssubjekte - Der Streit um Die E-Person*, 30 J JURDICA INT'L 32 (2021).

Cheryl Foong, Note, *Reconceptualising Copyright Markets: Disseminative Competition as a Key Functional Dimension*, 44 U.N.S.W.L.J. 1014 (2021).

J. Ramon Gil-Garcia et al., *Information Sharing as a Dimension of Smartness: Understanding Benefits and Challenges in Two Megacities* 57 URBAN AFFAIRS REV. 8 (2021).

Sam Gilman, *Proliferating Predation: Reverse Redlining, the Digital Proliferation of Inferior Social Welfare Products, and How to Stop It*, 56 HARV. C.R.-C.L. L. REV. 169 (2021).

Chelsey Gonzalez, *The Integrity of Elections in the United States: Protecting Voters from Suppression, Technology, and Pandemics*, 48 RUTGERS L. REC. 142 (2020-2021).

Jeremy Horder, *Online Free Speech, and the Suppression of False Political Claims*, 8 J. INT'L & COMP. L. 15 (2021).

- Sara Kizer, Comment, *Visualizing a Way Forward: Lessons Learned and Successful Strategies from COVID-19 Data Dashboard Implementation*, 61 JURIMETRICS 469 (2021).
- Anthony Lenze & Colette Langos, Note, *Government Contracts and Distance Learning: How the United States Can Improve Convenience Terminations by Looking to Australia*, 50 PUB. CONT. L.J. 367 (2021).
- William Magnuson, *A Unified Theory of Data*, 58 HARV. J. ON LEGIS. 23 (2021).
- Caroline M. Pope, *Ephemeral Messaging Applications and The Presidency: How to Keep the President from Blocking the Sunshine*, 23 N.C. J.L. & TECH. ONLINE EDITION 166 (2021).
- Beate Roessler, *Mark of the Human: On the Concept of the Digital Human Being*, 7 EUR. DATA PROT. L. REV. 157 (2021).
- Gwendolyn M. Savitz, *The Key to Solving Agency Lock-in: Prepublication Regulatory Discussions (Pre Reg)*, 73 ADMIN. L. REV. 255 (2021).
- David Talukder et al., *The Impact of VAAs on Vote Switching at the 2019 Belgian Legislative Elections: More Switchers, but Making Their Own Choices*, POLITICS OF THE LOW COUNTRIES 5 (2021).
- Caroline M. Trabucco, *It's a (Vital) Sign: How Post-Covidien Interagency Collaboration can Prevent Future Medical Device Shortages*, 73 ADMIN. L. REV. 223 (2021).
- Guiguo Wang, *Are There International Rules Governing Cyberspace*, 8 J. INT'L & COMP. L. 357 (2021).
- Mitra V. Yazdi, *The Digital Revolution and the Demise of Democracy*, 23 TULANE J. TECH. & INTELL. PROP. 61 (2021).

3.1 COMPUTERS, TECHNOLOGY AND LAW ENFORCEMENT

Rachel Bercovitz, Note, *Law Enforcement Hacking: Defining Jurisdiction*, 121 COLUM. L. REV. 1251 (2021).

Karl Colbary, Note, *Outsourcing the Police: How Reliance on the Private Sector for Law Enforcement Threatens Privacy Legislation Around the World*, 41 NW. J. INT'L L. & BUS. 213 (2021).

Maurice R. Dyson, *Algorithms of Injustice & the Calling of Our Generation: The Building Blocks of a New AI Justice in the Technological Era of Global Predatory Racial Capitalism*, 5 HOW. HUM. & C.R. L. REV. 81 (2021).

Molly Eyerman, Comment, *Police Using Photoshop to Alter a Suspect's Photo in a Lineup and Courts Allowing It: Does It Violate Due Process?*, 29 CATH. U. L. REV. 469 (2021).

Abbey Flynn, Note *Physical Fruits vs. Digital Fruits: Why Patane Should Not Apply to the Contents of Digital Devices*, 2021 U. ILL. J.L. TECH. & POL'Y 1 (2021).

Barrie Gordon, *Automated Facial Recognition in Law Enforcement: The Queen (on Application of Edward Bridges) v the Chief Constable of South Wales Police*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Yu. V. Hnusov, V. M. Strukov & O. O. Mozhayev, *Of Harmonization of Legal Norms with the Needs of Police Investigations by Using High-Tech Instruments for Searching Information (Ukr)*, 2021 L. & SAFETY 78 (2021).

Claire Hoplin, *Search and Seizures - Abandoned, Surrendered, Or Disclaimed Items: The Unique Sensitivity of Cell Phones*, 96 N.D. L. REV. 81 (2021).

- Christopher Jones, Note, *Law Enforcement Use of Facial Recognition: Bias, Disparate Impacts on People of Color, and the Need for Federal Legislation*, 22 N.C. J.L. & TECH. 777 (2021).
- Bernard Keenan, *Automatic Facial Recognition and the Intensification of Police Surveillance*, 84 MOD. L. REV. 886 (2021).
- Marc Kieley, *No Umbrella for the Rain: Canadian Implications Following the Global Revolution in Reconnaissance–Strike Technologies*, 10.1 INT’L HUMAN RIGHTS L. REV. 221 (2021).
- O. V. Medvedieva, *Self-Regulation as a Context of Critical Thinking in Cyberpolice Officers (Ukr)*, 2021 L. & SAFETY 173 (2021).
- Aviel Menter, Note, *Calculated Discrimination: Exposing Racial Gerrymandering Using Computational Methods*, 22 COLUM. SCI. & TECH. L. REV. 346 (2021).
- David Mount et al., *Triaging Online Child Abuse Material: Testing a Decision Support Tool to Enhance Law Enforcement and Investigative Prioritisation*, 44 POLICING: AN INT’L J. 628 (2021).
- Laura M. Moy, *A Taxonomy of Police Technology’s Racial Inequity Problems*, 2021 U. ILL. L. REV. 139 (2021).
- Marco Munier, *The Canadian National Intelligence Culture: A Minimalist and Defensive National Intelligence Apparatus*, 10.1 INT’L HUMAN RIGHTS L. REV. 247 (2021).
- Bryce C. Newell & Bert-Jaap Koops, *From Horseback to the Moon and Back: Comparative Limits on Police Searches of Smartphones upon Arrest*, 72 HASTINGS L.J. 229 (2020).

Fred Niehaus & Jeff Beverly, *The Science and Testing of Cannabinoids*, 60 JUDGES J. 27 (2021).

Dustin N. Nofzinger, *FDIC's New Brokered Deposit Rule Benefits Bank-FinTech Partnerships*, 138 BANKING L.J. 178 (2021).

Katrin Roots & Emily Lockhart, *To Protect and Responsibilize: The Discursive Explosion of Combining Youth Sexuality, Human Trafficking, and Online Spaces*, 33 CAN. J. WOMEN & L. (2021).

Peter N. K. Schuetz, *Fly in the Face of Bias: Algorithmic Bias in Law Enforcement's Facial Recognition Technology and the Need for an Adaptive Legal Framework*, 39 L. & INEQ. 221 (2021).

Hannah Schwarz, *When the Facts Change: Interpreting Title III of the ADA in the Online Era*, 32 STAN. L. & POL'Y REV. 363 (2021).

Elinor Sloan, *Communications Satellites in Canadian Security Policy: History and Prospects*, 76 INT'L J. 204 (2021).

Annelies Sturm et al., Note, 'Yes, I Can Hear You Now ...' *Online Working with Probationers in the Netherlands: New Opportunities for the Working Alliance*, 68 PROBATION J. 411 (2021).

Nancy R. Thomas & Joseph Gabai, *The California Consumer Financial Protection Law Brings More Providers of Consumer Financial Products and Services into the Regulatory Tent*, 138 BANKING L.J. 82 (2021).

Joshua T. Walthall, *It was Here a Second Ago: North Carolina Discovery and Ephemeral Messaging Apps*, 43 CAMPBELL L. REV. 377 (2021).

Alexa S. White, *The Unlikely Underdog: Skilled Immigrants in Tech Face Unique Mandatory Arbitration Challenges*, 57 CAL. W. L. R. 179 (2021).

Ben Winters, *Open-ish Government Laws and the Disparate Racial Impact of Criminal Justice Technologies*, 61 IDEA 507 (2021).

Deborah Won, *The Missing Algorithm: Safeguarding Brady Against the Rise of Trade Secrecy in Policing*, 120 MICH. L. REV. 157 (2021).

3.2 USE OF COMPUTERS AND TECHNOLOGY BY THE MILITARY

Salahudin Ali, *Brain-Computer-Interfacing & Respondeat Superior: Algorithmic Decisions, Manipulations, and Accountability in Armed Conflict*, 29 CATH. U. J.L.& TECH., Spring 2021, at 1.

Jacob Azrilyant, Note, *The Cyber Privatization Problem: Navigating the Law of Armed Conflict Implications of Outsourcing Offensive Cyber Operations*, 50 PUB. CONT. L.J. 597 (2021).

Stuart Coleman, *Distinction and the Death of the Battlefield: Drone Warfare and Insurgencies in the Middle East*, 4 EDINBURGH STUDENT L. REV. 113 (2021).

Ben Forsgren, *Death Star Drones: How Missile Defense Drone Technology Marks the Advent of Contingent Sovereignty*, 46 BYU L. REV. 847 (2021).

Oona A. Hathaway et al., *Congressional Oversight of Modern Warfare: History, Pathologies, and Proposals for Reform*, 63 WM. & MARY L. REV. 137 (2021).

Jason Hodge, *The Legal Challenges in Using Targeted Killing to Fight the War on Terror*, 7 HOMELAND & NAT'L SECURITY L. REV. 48 (2021).

Aleksey House, Note, *The Price of a Cybersecurity Culture: How the CMMC Should Secure the Department of Defense's Supply Chain Without Harming Small Businesses and Competition*, 50 PUB. CONT. L.J. 449 (2021).

Joshua La Bella, Note, *Star Wars: Attack of the Anti-Satellite Weapons in Anticipatory Self-Defense*, 52 U. PAC. L. REV. 733 (2021).

Colin W. Maguire, *The Drones Are Coming! A Legal Primer for Federal District Courts on Emerging Suas (Small Drone) Issues*, 7 HOMELAND & NAT'L SECURITY L. REV. 64 (2021).

Taran Molloy, *Qassem Soleimani, Targeted Killing of State Actors, and Executive Order 12,333*, 52 VICTORIA U. WELLINGTON L. REV. 163 (2021).

Evan Mulbry, *Arms Control 2.0: Updating the Cyberweapon Arms Control Framework*, 28 MICH. TECH. L. REV. 175 (2021).

Irakli Nadareishvili & Jemal Lomsadze, *National Cybersecurity Systems of Leading Countries around the World*, 17 L. & WORLD 148 (2021).

Jonathan J. Rudy, "OK Google" Play the National Anthem: Arms Control and Eminent Domain to Maintain America's Technological Advantage, 12 CASE W. RES. J.L. TECH. & INTERNET 10 (2021).

Aiden Warren & Alek Hillas, *Decreasing Unintentional War: Governance Considerations for Regulating Lethal Autonomous Weapons Systems*, 9 PENN ST. J.L. & INT'L AFF. 68 (2021).

3.3 USE OF COMPUTERS AND TECHNOLOGY BY STATE AND FEDERAL LEGISLATURES

- Mansyur Achmad et al., *The Effect of E-Government Implementation on the Quality of Electronic Identity Card Public Service in Indonesia*, 21 CROAT. & COMP. PUB. ADMIN. 259 (2021).
- Arthur E. Anthony & Cameasha Turner, *Consumer Financial Protection Bureau Updates Guidance regarding “Unauthorized Transfers” Under the Electronic Fund Transfer Act*, 138 BANKING L.J. 522 (2021).
- John W. Bagby & Nizan G. Packin, *RegTech and Predictive Lawmaking: Closing the RegLag Between Prospective Regulated Activity and Regulation*, 10 MICH. BUS. & ENTREPRENEURIAL L. REV. 127 (2021).
- Jacob Beckett, *Blockchain Voting: WY Not?*, 21 WYO. L. REV. 411 (2021).
- Rick Bigwood, *Unconscionability in the Supreme Court of Canada: Observations on Uber Technologies Inc. v. Heller*, 65 CAN. BUS. L.J. 153 (2021).
- Hannah Block-Wehba, *Visible Policing: Technology, Transparency, and Democratic Control*, 109 CAL. L. REV. 917 (2021).
- Gweneth Bergman & Emmet MacFarlane, *Protecting privacy? Government and Parliamentary Responsiveness to the Privacy Commissioner of Canada*, 64 CAN. PUB. ADMIN. 437 (2021).
- Anya Bernstein, *What Counts as Data?*, 86 BROOK. L. REV. 435 (2021).
- Noah Bunnell, Note, *Remedying Public-Sector Algorithmic Harms: The Case for Local and State Regulation via Independent Agency*, 54 COLUM. J.L. & SOC. PROBS. 261 (2021).

- Walter T. Champion, Note, *Dueling D.O.J. Opinions Fight for the Soul of E-Gambling in the Wake of New Hampshire Lottery Commission v. Rosen*, 12 UNLV GAMING L.J. 97 (2021).
- Nakita Q. Cuttino, *The Rise of “FringeTech”: Regulatory Risks in Earned-Wage Access*, 115 NW. U. L. REV. 1505 (2021).
- Beth S. Dixon, *For the Sake of the Child: Parental Recognition in the Age of Assisted Reproductive Technology: A Framework for North Carolina*, 43 CAMPBELL L. REV. 21 (2021).
- Molly Elkins, *Winds of Change: Using the Tax Regime to Facilitate the Renewable Energy Transition*, 22 HOUS. BUS. & TAX L.J. 77 (2021).
- Mary A. Franks, *Beyond the Public Square: Imagining Digital Democracy*, 131 YALE L.J. F. 427 (2021).
- Martin French et al., *A Governmentality of Online Gambling: Quebec’s Contested Internet Gambling Website Blocking Provisions*, 36 CAN. J.L.& SOC. 483 (2021).
- Dixon S. Hammer, *Hydrokinetic Development within Irrigation District Canals Provide a Unique Opportunity to Lessen the Dependence on Carbon-Based Energy Sources*, 57 IDAHO L. REV. 129 (2021).
- Mihai Iftimiei, *Digitization of Public Administration. Romania of the 21st Century*, 67 ANALELE STIINTIFICE ALE UNIVERSITATII ALEXANDRY IOAN CUZA DIN IASI STIINTE JURIDICE 239 (2021).
- Kim, H., *Global Export Controls of Cyber Surveillance Technology and the Disrupted Triangular Dialogue*, 70 INT’L & COMPAR. L. Q. 379 (2021).
- Virginia Kozemczak, *Dignity, Freedom, and Digital Rights: Comparing American and European Approaches to Privacy*, 4 CARDOZO INT’L & COMP. L. REV. 1069 (2021).

- Anirudh Krishna, Note, *Internet.gov: Tech Companies as Government Agents and the Future of the Fight Against Child Sexual Abuse*, 109 CAL. L. REV. 1581 (2021).
- Philippe Lagassé, *Defence Intelligence and the Crown Prerogative in Canada*, 64 CAN. PUB. ADMIN. 539 (2021).
- Hannah Lim, *The Technological Limits of the Rule of Law, and the Perspective of Developing States*, 11 INDON. L. REV. 92 (2021).
- Megan Ma & Bryan Wilson, *The Legislative Recipe: Syntax for Machine-Readable Legislation*, 19 NW. J. TECH. & INTELL. PROP. 107 (2021).
- Lorenzo Martinez & Lucia Delia, *A Digital Cross-Border Interest in the Framework of Public Procurement Legislation: The Game Changer*, 14 UNION REV. EUR. ADMIN. L. 51 (2021).
- Victoria Noam, Note, *Moneyball 2.0: Charting a Course for Sports League Data Monetization During the Legalized U.S. Sports Betting Boom*, 12 UNLV GAMING L.J. 117 (2021).
- Kaila Preston, *Overcoming Gerrymandering: Analyzing Past Approaches and Looking to Automation to Overcome Bias and Cognitive Limitations in Florida*, 50 STETSON L. REV. 659 (2021).
- Patricia R. Recupero, *Homicide and the Internet*, 39 BEHAV. SCI. & L. 216 (2021).
- Amy J. Schmitz, *Arbitration in Age of COVID: Examining Arbitration's Move Online*, 22 CARDOZO J. CONFLICT RESOL. 245 (2021).
- Carmelina Sessa, *Coronavirus and Effects on the Rule of Law: How Fundamental Rights Live with Mass Surveillance*

Technologies in Democratic Systems - An Analysis of Europe and Italy in a Global View, 8 ISLREV 47 (2021).

Scott Skinner-Thompson, *Agonistic Privacy & Equitable Democracy*, 131 YALE L.J. F. 454 (2021).

Brian G. Slocum, *Big Data and Accuracy in Statutory Interpretation*, 86 BROOK. L. REV. 357 (2021).

Kaitlyn Thorson, “*A Defendant’s Paradise*”: *Failings of the Brooke Group Test in the Airline and E-Commerce Industries*, 86 J. AIR L. & COM. 497 (2021).

Elizabeth Winston, *Bargaining for Innovation*, 66 VILL. L. REV. 119 (2021).

3.4 REGUATION OF COMPUTERS AND TECHNOLOGY

3.4.0 GENERAL

Sanjana L. B. & Sanah Javed, *EU’s New AI Regulation: Addressing Liability Concerns and Its Interplay with the GDPR*, 11 KING’S STUDENT L. REV., Sept. 2021.

Rafa Baca, *Deputizing Software Professionals: One Case for Settling the Lawless Digital West in the Golden State*, 61 JURIMETRICS 151 (2021).

Bronwyn Beatty & Brian Pauling, “*A Unique and Forward-Looking Sector*”: *Reflecting on 30 Years of Community Access Radio in Aotearoa New Zealand*, 28 J. RADIO & AUDIO MEDIA 67 (2021).

Conan Becknell, Note, *Fourth Amendment Search and Seizure – Online Schools During a Pandemic: Fourth Amendment Implications When the State Requires Your Child to Turn on the Camera and Microphone Inside Your Home*, 44 UNIV. ARK. LITTLE ROCK L. REV. 161 (2021).

Wasim Beg et al., *Universal Pricing of Vaccines - A Need of the Hour*, 1 JUS CORPUS L.J. 469 (2021).

Sahiba Chopra, *Current Regulatory Challenges in Consumer Credit Scoring Using Alternative Data-Driven Methodologies*, 23 VAND. J. ENT. & TECH. L. 625 (2021).

Andrew M. Clark, *International Broadcasting DownUnder: A Content Analysis of Organizational Submissions to the Review of Australian Broadcasting Services in the Asia Pacific*, 28 J. RADIO & AUDIO MEDIA 46 (2021).

Christopher Cruz, *From Digital Disparity to Educational Excellence: Closing the Opportunity and Achievement Gaps for Low-Income, Black and Latinx Students*, 24 HARV. LATINX L. REV. 33 (2021).

Michael S. Daubs, *Public Service Radio, Indigenous Language, and Decolonization: Lessons from New Zealand*, 28 J. RADIO & AUDIO MEDIA 27 (2021).

Ioana A. Enescu, *About Digital Economy in the European Union and the Evolution of the Antitrust*, REVISTA ROMANA DE DREPT AL AFACERILOR, Aug.-Sept. 2021, at 51.

Michelle Hanlon, *Due Regard for Commercial Space Must Start with Historic Preservation*, 9 GLOBAL BUS. L. REV. 130 (2021).

Heikki Hellman & Arto Vilkkö, *Is There Diversity on Popular Music Radio? Developing a Method for Quantitative Analysis of Radio Playlists*, 28 J. RADIO & AUDIO MEDIA 193 (2021).

Stefan Hirschmeier & Vanessa Beule, *Characteristics of the Classic Radio Experience Perceived by Young Listeners and Design Implications for their Digital Transformations*, 28 J. RADIO & AUDIO MEDIA 231 (2021).

- Dorina Gyetvan, *Platforms, Robots and the Law. New Regulatory Challenges in the Information Society*, 2021 PRO FUTURO 213 (2021).
- Britta Jorgensen, *The “Cultural Entrepreneurship” of Independent Podcast Production in Australia*, 28 J. RADIO & AUDIO MEDIA 144 (2021).
- Zita Joyce, *Student Radio: “A Good Friend of New Zealand Music”*, 28 J. RADIO & AUDIO MEDIA 125 (2021).
- Phil Kafcaloudes, *Working on an International Audience (One International Broadcaster’s Tightrope Act)*, 28 J. RADIO & AUDIO MEDIA 9 (2021).
- Katarina Kalesna & Maria Patakyova, *Digital Platforms: Competition Law Versus Ex Ante Regulation*, 104 PRAVNÝ OBZOR 26 (2021).
- Laura Kask, *The Electronic Seal as a Solution to Prove the Intent of a Legal Entity*, 30 JURDICA INT’L 59 (2021).
- Kristiina Koll, *Qualification of Consumer Contracts for the Supply of Digital Services Under Estonian Law*, 30 JURDICA INT’L 40 (2021).
- Pavel Koukal, *Digital Content Portability and Its Relation to Conformity with the Contract*, 15 MASARYK UNIV. J. L. & TECH. 53 (2021).
- Karen Lee & Sacha Molitorisz, *The Australian News Media Bargaining Code: Lessons For the UK, EU and Beyond*, 13 J. MEDIA L. 36 (2021).
- Kirsten S. Lowell, *The New “Arms” Race: How the U.S. and China Are Using Government Authorities in the Race to Control 5G Wearable Technology*, 12 GEO. MASON INT’L L.J. 1 (2021).

- Karen McCullagh et al., *Regulating Transitions in Technology, Law, and Beyond*, 35 INT'L REV. L. COMPUTS. & TECH. 99 (2021).
- Rufus McEwan & Matt Mollgaard, *Dollars and Listeners*": *Revisiting the Great New Zealand Radio Experiment of Market Deregulation*, 28 J. RADIO & AUDIO MEDIA 162 (2021).
- Mirella Miettinen, "By Design" and Risk Regulation: *Insights from Nanotechnologies*, 12 EUR. J. RISK REG. 775 (2021).
- Julie Moroney, *Reviving Negotiated Rulemaking for an Accessible Internet*, 119 MICH. L. REV. 1581 (2021).
- Tejas N Narechania & Erik Stallman, *Internet Federalism*, 34 HARV. J.L.& TECH. 547 (2021).
- Jopi Nyman, *Sonic Borderscapes in Richard Curtis's Film 'The Boat That Rocked' (2009)*, 28 J. RADIO & AUDIO MEDIA 212 (2021).
- Simon Order et al., *The Vision Impaired as a Radio Audience: Meeting Their Audio Needs in the 21st Century*, 28 J. RADIO & AUDIO MEDIA 107 (2021).
- William Ossoff, *Hacking the Domaine Reserve: The Rule of Non-Intervention and Political Interference in Cyberspace*, 62 HARV. INT'L L.J. 295 (2021).
- Mirko Pecaric, *Lex Ex Machina: Reasons for Algorithmic Regulation*, 15 MASARYK UNIV. J. L. & TECH. 53 (2021).
- John Quinn, *Regulating Big Tech: The Digital Markets Act and the Digital Services Act*, 2 DUBLIN L. & POL. REV. 2 (2021).
- Teresa Scassa, *Administrative Law and the Governance of Automated Decision Making: A Critical Look at Canada's*

Directive on Automated Decision Making, 54 U.B.C. L. REV. 251 (2021).

Karin Sein, *The Applicability of the Digital Content Directive and Sales of Goods Directive to Goods with Digital Elements*, 30 JURDICA INT'L 23 (2021).

3.4.1 FIRST AMENDMENT CONCERNS

Pattamon Anansaringkarn & Ric Neo (2021) *How can State Regulations Over the Online Sphere Continue to Respect the Freedom of Expression? A Case Study of Contemporary 'Fake News' Regulations in Thailand*, 30 INFO. & COMM. TECH. L. 283 (2021).

Noelle Berkelman, Note, *First Amendment Protections for Anonymous & Defamatory Internet Posts*, 96 N.D. L. REV. 381 (2021).

Marc J. Blitz, *The Right to Artificial Reality? Freedom of Thought and the Fiction of Philip K. Dick*, 27 MICH. TECH. L. REV. 377 (2021).

Evelyn Douek, *Governing Online Speech: from "Posts-as-Trumps" to Proportionality and Probability*, 121 COLUM. L. REV. 759 (2021).

Claudia E. Haupt, Comment, *Regulating Speech Online: Free Speech Values in Constitutional Frames*, 99 WASH U. L. REV. 751 (2021).

Kathleen M. Hidy, *The Speech Gods: Freedom of Speech, Censorship, and Cancel Culture in the Age of Social Media*, 61 WASHBURN L.J. 99 (2021).

Hillary Hubley, *Bad Speech, Good Evidence: Content Moderation in the Context of Open-Source Investigations*, INT'L CRIMINAL L. REV. (2021).

- Alicja Jaskiernia, Note, *Information Pollution in a Digital and Polarized World as a Challenge to Human Rights Protection - The Council of Europe's Approach*, 46 REV. EUR. & COMP. L. 7 (2021).
- Emma Lux, *Twitter, Parody, and the First Amendment: A Contextual Approach to Twitter Parody Defamation*, LOY. L.A. ENT. L. REV. 1 (2021).
- Scott Memel & Christopher Terry, *Constitutive Choices: Section 230 and First Amendment Values Versus Fosta and President Trump's Executive Order*, 39 CARDOZO ARTS & ENT. L.J. 99 (2021).
- Yeva Mikaelyan, *Reimagining Content Moderation: Section 230 and the Path to Industry-Government Cooperation*, LOY. L.A. ENT. L. REV. 179 (2021).
- Yashi Porwal, *Regulation of Online/Offline Video Games: Parental Supervision or Government Coercion*, 1 JUS CORPUS L.J. 548 (2021).
- Jared Schroeder, *Fixing False Truths: Rethinking Truth Assumptions and Free-Expression Rationales in the Networked Era*, 29 WM. & MARY BILL RTS. J. 1097 (2021).
- E. Sindhuvarshini, *Impact of Science and Technology on Right to Freedom*, 2 JUS CORPUS L.J. 103 (2021).
- Ella Smith, Comment, *Perverted or Protected?: The Battle Between Morphed Child Pornography and the First Amendment*, 54 U.I.C. L. REV. 967 (2021).
- Nadine Strossen, *The Paradox of Free Speech in the Digital World: First Amendment Friendly Proposals for Promoting User Agency*, 61 WASHBURN L.J. 1 (2021).

Kylie Thompson, *Regulating the Social Puppeteers: Sec. 230 & Marginalized Speech*, 19 COLO. TECH. L.J. 461 (2021).

Siqi Wang, *Consumers Beware: How Are Your Favorite “Free” Investment Apps Regulated?*, 19 DUKE L. & TECH. REV. 43 (2021).

Xiangnong Wang, *De-Coding Free Speech: A First Amendment Theory for the Digital Age*, 2021 WIS. L. REV. 1373 (2021).

Madeline G. Ziegler, “Zooming in”: *Government Surveillance and the Role of Courts in Shaping Qualified Immunity Doctrine*, 80 MD. L. REV. 830 (2021).

3.4.2 ANTITRUST

Charles Duan, *Hacking Antitrust: Competition Policy and the Computer Fraud and Abuse Act*, 19 COLO. TECH. L.J. 313 (2021).

John A. Fortin, *Algorithms and Conscious Parallelism: Why Current Antitrust Doctrine is Prepared for the Twenty-First Century Challenges Posed by Dynamic Pricing*, 23 TULANE J. TECH. & INTELL. PROP. 1 (2021).

Nathaniel Hall, *NCAA’s Name, Image, and Likeness Rules in the Wake of the NBA’s G League: What It Means for Antitrust Protection*, 17 DEPAUL J. SPORTS 82 (2021).

Roxann E. Henry, Comment, *Per Se Antitrust Presumptions in Criminal Cases*, 2021 COLUM. BUS. L. REV. 114 (2021).

William E. Kovacic, *The Future Adaptation of the Per Se Rule of Illegality in U.S. Antitrust Law*, 2021 COLUM. BUS. L. REV. 33 (2021).

Hannah M. Lasting, *Big Pharma, Big Problems: COVID-19 Heightens Patent-Antitrust Tension Caused by Reverse Payments*, 44 SEATTLE U. L. REV. 591 (2021).

Mason Marks, *Biosupremacy: Big Data, Antitrust, and Monopolistic Power Over Human Behavior*, 55 U.C. DAVIS L. REV. 513 (2021).

Morgan Marmaro, Note, *Molecule Size Doesn't Matter: The Case for Harmonizing Antitrust Treatment of Pay-for-Delay Agreements*, 54 COLUM. J.L. & SOC. PROBS. 169 (2021).

Conor J. May, *Bridging the Coasean Divide: A Shared Economic Lexicon for Antitrust and Worker Protection Law*, 19 COLO. TECH. L.J. 243 (2021).

John O. McGinnis & Linda Sun, *Unifying Antitrust Enforcement for the Digital Age*, 78 WASH. & LEE L. REV. 305 (2021).

Tim Rogan, *Futures of Antitrust: Radical Markets: Uprooting Capitalism and Democracy for a Just Society*, 43 SYDNEY L. REV. 419 (2021).

3.4.3 FCC REGULATION

Michael S. Dodge, *Regulating Orbital Debris: The Federal Communications Commission Tackles Space Junk*, 96 N.D. L. REV. 181 (2021).

Jeleea Omala, *The Empty Promises of Diversity MOU'S: How the FCC Can Strengthen Commitments to Racial Equity*, 34 J. C.R. & ECON. DEV. (2021).

3.4.4 SEC REGULATION

Yuliya Guseva, *The SEC, Digital Assets, and Game Theory*, 46 J. CORP. L. (2020-2021).

4. ISSUES OF PRIVACY, SECURITY AND CRIME

4.0 GENERAL

Ester Blay, *Digital Punishment: Privacy, Stigma and the Harms of Data-Driven Criminal Justice*, 13 EUR. J. PROBATION 320 (2021).

Neil Chilson, *Seeing (Platforms) Like a State: Digital Legibility and Lessons for Platform Governance*, 29 CATH. U. J.L. & TECH. 31 (2021).

Marc Edelman & John T. Holden, *Monopolizing Sports Data*, 63 WM. & MARY L. REV. 69 (2021).

Lauren E. Elrick, *The Ecosystem Concept: A Holistic Approach to Privacy Protection*, 35 INT'L REV. L. COMPUTS. & TECH. 24 (2021).

Colton Fehr, *Criminal Law & Digital Technologies: Drawing Lessons from the Canadian and American Experiences*, 53 U.B.C. L. REV. 653 (2021).

Erik Lin-Geenberg & Theo Milonopoulos, *Private Eyes in the Sky: Emerging Technology and the Political Consequences of Eroding Government Secrecy*, 65 J. CONFLICT RESOL. (2021).

Crystal Godfrey, *Legislating Big Tech: The Effects Amazon Rekognition Technology Has on Privacy Rights*, 25 INTELL. PROP. & TECH. L.J. 163 (2021).

James Griffin, *The Future of Legal Regulation: The Intersection of Creativity, Technology and Biology*, 35 INT'L REV. L. COMPUTS. & TECH. 1 (2021).

Danielle K. Kilgo, *Police Violence and Protests: Digital Media Maintenance of Racism, Protest Repression, and the Status Quo*, 65 J. BROAD. & ELEC. MEDIA 157 (2021).

John Kreienkamp, *The Meaning of Creation: Electronic Databases and Creating a Record to Fulfill Records Request*, 47 RUTGERS COMPUTER & TECH. L.J. 197 (2021).

Sean A. Rapela, *The Ugly Truth About Cyber Insurance & Governmental Data Breaches*, 21 J. HIGH TECH. L. (2021).

Avni Mishra, *A Primer on Cybercrimes*, 2 JUS CORPUS L.J. 12 (2021).

N. A. Moreham, *Conversations with the Common Law: Exposure, Privacy and Societal Change*, 52 VICTORIA U. WELLINGTON L. REV. 563 (2021).

Sandra Schmitz-Berndt & Stefan Schiffner, *Don't Tell Them Now (or at all) – Responsible Disclosure of Security Incidents Under NIS Directive and GDPR*, 35 INT'L REV. L. COMPUTS. & TECH. 101 (2021).

Laurie T. Lee, *Smart Home Data Privacy and an Evolving Fourth Amendment*, 51 STETSON L. REV. 69 (2021).

Neha Vyas, 'Gender Inequality - Now Available on Digital Platform': *An Interplay Between Gender Equality and the Gig Economy in the European Union*, 12 EUR. LAB. L.J. 37 (2021).

Harper Weissburg, *Are You There, EEOC? IT's Me, Title I: Using Title I to Improve Web Accessibility Under the ADA*, 101 B.U. L. REV. 1917 (2021).

4.1 PROBLEMS OF PRIVACY

Kenneth A. Bamberger & Ariel Evan Mayse, *Pre-Modern Insights for Post-Modern Privacy: Jewish Law Lessons for the Big Data Age*, 36 J. L. & RELIGION 495 (2021).

- Matt Bartlett, *Beyond Privacy: Protecting Data Interests in the Age of Artificial Intelligence*, 3(1) L., TECH. & HUM. 96 (2021).
- Scott Bloomberg, *The Development and the Future of Privacy Law in Maine*, 73 Me. L. Rev. 215 (2021).
- Burak Tas, *Crime of Failure to Submit the Data (Article 166 of Turkish Penal Code)*, 29 SELCUK UNIVERSITESI HUKUK FAKULTESI DERGISI 1305 (2021).
- Roya Butler, *Stingray Stung? Analyzing Cellphones as Effects Provides Fourth Amendment Treatment*, 34 HARV. J.L. & TECH. 733 (2021).
- Kristina Chelberg, *'Sharing Is Caring': Copyright Metaphors and Online Sharing Norms*, 3(2) L., TECH. & HUM. 61 (2021).
- Andrew Cormack, *NISD2: A Common Framework for Information Sharing Among Network Defenders*, 18 SCRIPTED 83 (2021).
- Paul R. DeMuro & Henry Norwood, *Ransomware in the Healthcare Industry*, 34 HEALTH L. 57 (2021).
- Nathaniel A. Gardner, *Medicare's Expanded Telemedicine Horizon*, 33 HEALTH L. 23 (2021).
- Pier G. Chiara, *The Balance Between Security, Privacy and Data Protection in IoT Data Sharing: A Critique to Traditional "Security & Privacy" Surveys*, 7 EUR. DATA PROT. L. REV. 18 (2021).
- Rebecca D. Goldberg, *You Can See My Face, Why Can't I? Facial Recognition and Brady*, 5 HRLR ONLINE 261 (2020-2021).
- Erin Husi, Note, *No Means No: Why a Bright-Line Rule Against Data Sharing Is the Best Way Forward for Privacy Legislation*, 2021 U. ILL. J.L. TECH. & POL'Y 519 (2021).

Taner Kuru, *Genetic Data: The Achilles' Heel of the GDPR?*, 7 EUR. DATA PROT. L. REV. 45 (2021).

Lewis Langham Jr., *Domestic Drones - The Rise of the Flying Machines: Is Big Brother Watching You?*, 36 W. MICH. U. COOLEY L. REV. 69 (2021).

Mona N. Lintvedt, *COVID-19 Tracing Apps as a Legal Problem: An Investigation of the Norwegian 'Smittestopp' App*, 8 OSLO L. REV. 69 (2021).

Jacob A. Manzoor, "Hey Siri, What Does the Government Know About Me?": Increasing the Volume on Smart Speaker Awareness, 49 HOFSTRA L. REV. 831 (2021).

Allison McGregor, *Bird's-Eye View: A Comparative Examination of Drone Regulation Through the Lens of Privacy Protection*, 49 GA. J. INT'L & COMP. L. 129 (2021).

Justine Morris, *Surveillance by Amazon: The Warrant Requirement, Tech Exceptionalism, & Ring Security*, 27 BOS. UNIV. J. SCI. & TECH. L. 237 (2021).

Zachary Osborne, *Mismanaging the Marketplace: The Economy of the Online Public Forum and Section 230 Liability*, 19 FIRST AMEND. L. REV. 381 (2021).

Chad J. Pomeroy, *If You Don't Care, Who Will?*, 49 HOFSTRA L. REV. 1015 (2021).

R. Chantz Richens, *Privacy in a Pandemic: An Examination of the United States' Response to COVID-19 Analyzing Privacy Rights Afforded to Children Under International Law*, 28 WILLIAMETTE J. INT'L L. & DISP. RESOL. 244 (2021).

Russell W. Jacobs, *Privacy Norms and the COVID-19 Pandemic*, 21 WAKE FOREST J. BUS. & INTELL. PROP. L. 272 (2021).

Erik Ugland & Christina Mazzeo, *Hacks, Leaks, and Data Dumps: The Right to Publish Illegally Acquired Information Twenty Years After Bartnicki v. Vopper*, 96 WASH. L. REV. 139 (2021).

4.1.0 GENERAL

Mohammad H. Ahmad, *Judicial Activism in Privacy Laws*, 1 JUS CORPUS L.J. 339 (2021).

Gustavo A. Rodriques & Patricia B. Marchetto, *Control and Surveillance on the Internet: Computational Technique as a Mechanism for Power Increase*, 9 REVISTA ELETRONICA DIREITO E SOCIEDADE 117 (2021).

Lutfi Barakat, *Fixing What's Broken: The Outdated Guidelines of the SCA and its Application to Modern Information Platforms*, 37 TOURO L. REV. 1445 (2021).

Matthew Bodi, Note, *The First Amendment Implications of Regulating Political Deepfakes*, 47 RUTGERS COMPUT. & TECH. L.J. 143 (2021).

Oliver Budzinski et al., *The Economics of the German Investigation of Facebook's Data Collection*, 5 MKT. & COMPETITION L. REV. 43 (2021).

L. A. Bukalerova et al., *Crimes Against the Information Security of Minors Committed Through Information and Telecommunication Networks (including the Internet)*, 2021 VESTNIK SAINT PETERSBURG U.L. 17 (2021).

Brennan Canuteson, *The Risks of Relying on Direct-to-Consumer Genetic Testing Service Agreements to Protect Genetic information*, 5 BUS. ENTREPRENEURSHIP & TAX L. REV. 35 (2021).

Cristina San Miguel Caso, Note, *Parallel Trials in Spain: The Adverse Effect of Freedom of Information on the Principle of*

Publicity, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 443 (2021).

Laura N. Coordes, *Unmasking the Consumer Privacy Ombudsman*, 82 MONT. L. REV. 17 (2021).

Olivia T. Creser, *In Antitrust We Trust?: Big Tech Is Not the Problem - It's Weak Data Privacy Protections*, 72 FED. COMM. L.J. 289 (2021).

James Czerniawski & Connor Boyack, *Reviewing the Privacy Implications of Law Enforcement Access to and Use of Digital Data*, 5 UTAH J. CRIM. L. 73 (2021).

Michael M. Epstein, *Flash Infringement 2.0: Protecting "Unique Performance" from Live Social Media Distribution as a Right of Publicity*, 41 LOY. L.A. ENT. L. REV. 151 (2021).

Anthony L. Fargo, *The End of An Affair: Can the Relationship Between Journalists and Sources Survive Mass Surveillance and Aggressive Leak Prosecutions?*, 26 COMMC'N. L. & POL'Y 187 (2021).

Nayiber F. Pozo, Note, *Confidentiality, Privacy and Transparency in International Arbitration*, 40 REVISTA DERECHO PRIVADO 465 (2021).

Debora Halbert, *Expanding the Public Domain After Georgia v. Public.Resource.Org., Inc.*, 61 IDEA 328 (2021).

Stuart Hargreaves, *Past as Prologue: Intercept & Surveillance Rules Under Hong Kong's National Security Law*, 20 SANTA CLARA J. INT'L L. 48 (2021).

Alix Heugas, *Protecting Image Rights in the Face of Digitalization: A United States and European Analysis*, 24 J. WORLD INTELL. PROP. 344 (2021).

Sasha Hondagneu-Messner, *Data Portability: A Guide and Roadmap*, 47 RUTGERS COMPUT. & TECH. L.J. 240 (2021).

Jay Kaganoff, Note, *Send the Word over There: An Offshore Solution to the Right to Be Forgotten*, 41 NW. J. INT'L L. & BUS. 245 (2021).

Natasha Kravchuk, *Privacy as a New Component of "The Best Interests of the Child" in the New Digital Environment*, 29 INT'L J. CHILD. RTS. 99 (2021).

Christine Kumar, *The Automated Tipster: How Implicit Bias Turns Suspicion Algorithms into BBQ Beckys*, 72 FED. COMM. L.J. 97 (2020).

Deepali Lal, Comment, *Technology in the Modern Era: The Implications of Carpenter v. United States and the Limits of the Third-Party Doctrine as to Cell Phone Data Gathered Through Real-Time Tracking, Stingrays, and Cell Tower Dumps*, 43 UNIV. ARK. LITTLE ROCK L. REV. 519 (2021).

David Mangan, *Does an Online Professional Profile Violate an Employer's Confidentiality?*, 12 EUR. LAB. L.J. 102 (2021).

Mark MacCarthy, *Enhanced Privacy Duties for Dominant Technology Companies*, 47 RUTGERS COMPUT. & TECH. L.J. 1 (2021).

Claire McCloskey, *Privacy Within the Private Order: A Critical Evaluation of the Market-Based System Governing Data Collection in the United States*, 10 U.C.L. J.L. & JURIS. 52 (2021).

Christopher J. Morten & Amy Kapczynski, *The Big Data Regulator, Rebooted: Why and How the FDA Can and Should Disclose Confidential Data on Prescription Drugs and Vaccines*, 109 CAL. L. REV. 493 (2021).

- Rachel Pfenninger, *The Right to Be Forgotten Has Not Found Its Home in United States Law: A Comparison of Law Between the European Union and the United States: Student Paper*, 28 WILLIAMETTE J. INT'L L. & DISP. RESOL. 291 (2021).
- Megan Pugh, *Privacy? What Privacy?: Reforming the State Secrets Privilege to Protect Individual Privacy Rights from Expansive Government Surveillance*, 9 BELMONT L. REV. 265 (2021).
- Shannon Reid, Note, *The Deepfake Dilemma: Reconciling Privacy and First Amendment Protections*, 23 U. PA. J. CONST. L. 209 (2021).
- Alxis Rodis, Note, *Fitbit Data and the Fourth Amendment: Why the Collection of Data from a Fitbit Constitutes a Search and Should Require a Warrant in Light of Carpenter v. United States*, 29 WM. & MARY BILL RTS. J. 533 (2020).
- Ari B. Rubin, *A Facial Challenge: Facial Recognition Technology and the Carpenter Doctrine*, 27 RICH. J.L. & TECH. 1 (2021).
- James Scheibner et al., *Whose Health Record? A Comparison of Patient Rights Under National Electronic Health Record (NEHR) Regulations in Europe and Asia-Pacific Jurisdictions*, 2021 SING. J. LEGAL STUD. 56 (2021).
- David Sella-Villa, Note, *Drones and Data: A Limited Impact on Privacy*, 55 U. RICH. L. REV. 991 (2021).
- Kimberly Shi, Note, *GPS Tracking at the Border: A Mistaken Expectation or a Chilling Reality*, 27 WASH. & LEE J. CIV. RTS. & SOC. JUST. 161 (2020).
- Avani Singh & Tina Power, *Understanding the Privacy Rights of the African Child in the Digital Era*, 21 AFR. HUM. RTS. L.J. 99 (2021).

- Robert B. Smith et al., *Three Shades of Data: Australia, Philippines, Thailand*, 2021 SING. J. LEGAL STUD. 76 (2021).
- Charlotte A. Tschider, *Meaningful Choice: A History of Consent and Alternatives to the Consent Myth*, 22 N.C. J.L. & TECH. 617 (2021).
- Igor V. Vitale, *Facial Action Coding System Applied to Criminal Investigations: The Analysis of a Homicide Case in Southern Italy*, 59 INT'L ANNALS CRIMINOLOGY 11 (2021).
- Nathan Webster, Note, *Whose Data Anyway? The Inconsistent and Prejudicial Application of Ascertainability in Data Privacy Class Actions*, 105 MINN. L. REV. 2551 (2021).
- Matthew White, *The Investigatory Powers Tribunal and Bulk Communications Data Acquisition: Lacking Respect for the Right to Privacy and Fundamental Rights?*, 7 EUR. DATA PROT. L. REV. 74 (2021).
- Jacob Zarefsky, Comment, *The Precarious Balance Between National Security and Individual Privacy: Data Encryption in the Twenty-First Century*, 23 TULANE J. TECH. & INTELL. PROP. 179 (2021).
- John Zens, *Face IT: Only Congress Can Preserve Privacy from the Pervasive Use of Facial Recognition Technology by Police*, 58 SAN DIEGO L. REV. 143 (2021).

4.1.1 DATA PRIVACY

- Ariana Aboulafia et al., *The Price of Prime – Consumer Privacy in the Age of Amazon*, 42 MITCHELL HAMLINE L.J. PUB. POL'Y, & PRAC. 138 (2021).
- Alexis Adams, *A Monopoly as Vast as the Amazon: How Amazon's Proprietary Data Collection Is a Violation of the Treaty on the*

- Functioning of the European Union*, 36 AM. U. INT'L L. REV. 567 (2021).
- Micah Altman et al., *What a Hybrid Legal-Technical Analysis Teaches us About Privacy Regulation: The Case of Singling Out*, 27 B.U. J. SCI. & TECH. L. 1 (2021).
- David Restrepo Amariles, *From Computational Indicators to Law into Technologies: The Internet of Things, Data Analytics and Encoding in COVID-19 Contact-Tracing Apps*, 17 INT'L J.L. CONTEXT 249 (2021).
- Haley Amster, Note, *Rediscovering the Tracking Device Statute*, 24 STAN. TECH. L. REV. 344 (2021).
- Jarrod O. Anderson et al., *The Problems with Patchwork: State Approaches to Regulating Insurer Use of Genetic Information*, 22 DEPAUL J. HEALTH CARE L. 1 (2021).
- Lisa Archbold et al, Note, *Adtech and Children's Data Rights*, 44 U.N.S.W.L.J. 857 (2021).
- Beatriz B. Arcila, *Sharing Data in the Sharing Economy: Policy Recommendations for Local Governments*, 9 IND. J.L. & SOC. EQUAL. 1 (2021).
- Noah Ashman, Comment, *Outed by Advertisements: How LGBTQ Internet Users Present a Case for Federal Data Privacy Legislation*, 99 OR. L. REV. 523 (2021).
- S. Ashwath, *Importance of Data Protection*, 1 JUS CORPUS L.J. 176 (2021).
- Rzayeva G. Aydin & Ibrahimova A. Nazim, *The Impact of New Technologies on Human Rights in the Context of the Right to Be Forgotten and the Right to Privacy*, 2021 L. UKR.: LEGAL J. 125 (2021).

Rishab Bailey et al., *Disclosures in Privacy Policies: Does “Notice and Consent” Work?*, LOY. CONSUMER L. REV. (2021).

Barafi J. & Al-Obeidi A. H., *Legal Protection of the Right to be Forgotten on the Internet in European and Arab Legislation*, 23 INT’L CMTY. L. REV. 1 (2021).

Stephen Bartholomew, *Carpenter v. United States: Step Forward for Smartphones and Their Data, But Maybe Not for Other Technologies*, 20 U.I.C. REV. INTELL. PROP. L. 308 (2021).

Nicholas Bartlett, *Honing in on Hardware: Data Security Concerns of Large Companies*, 52 TOLEDO L. R. 545 (2021).

Jonas Baumann & Nazreen Ismail, *The Concept of “Personal Information” in the Protection of Personal Information Act 4 of 2013 - A Comparative Analysis from a European Perspective*, J. S. AFR. L. 718 (2021).

Alexander Bernier & Bartha Knoppers, *Biomedical Data Identifiability in Canada and the European Union: From Risk Qualification to Risk Quantification?*, 18 SCRIPTED 4 (2021).

Stanley M. Besen & Philip L. Verveer, *Competition and Data: Potential Remedies*, 21 WAKE FOREST J. BUS. & INTELL. PROP. L. 102 (2021).

Giorgia Bincoletto, *Italian DPA Balancing Data Protection and Freedom of Expression: Essentiality and Fairness as Key Principles*, 7 EUR. DATA PROT. L. REV. 115 (2021).

Stephen T. Black, *Who Owns Your Data?*, 54 IND. L. REV. 305 (2021).

Chandel Boozer, *Swiper, No Swiping!: A Look into the Domestic and International Implications of the Defend Trade Secrets Act*, 12 AM. U. INTELL. PROP. BRIEF 17 (2021).

- Anita Boros, *The Accountability Principle in Personal Data Processing*, 2021 JURNALUL BAROULUI CLUJ 39 (2021).
- Marietije Botes et al., *Data Commercialisation in the South African Health Care Context*, 24 POTCHEFSTROOM ELEC. L.J., Aug. 2021, at 1.
- Anne E. Boustead, *Privacy Protections and Law Enforcement Use of Prescription Drug Monitoring Databases* 43 L. & POL'Y 229 (2021).
- Briseida S. Jimenez-Gomez, *Cross-Border Data Transfers Between the EU and the U.S.: A Transatlantic Dispute*, 19 SANTA CLARA J. INT'L L. 1 (2021).
- Justin Bryant, Note, *Africa in the Information Age: Challenges, Opportunities, and Strategies for Data Protection and Digital Rights*, 24 STAN. TECH. L. REV. 389 (2021).
- Donald L. Buresh, *Should Personal Information and Biometric Data Be Protected Under a Comprehensive Federal Privacy Statute That Uses the California Consumer Privacy Act and the Illinois Biometric Information Privacy Act as Model Laws?*, 38 SANTA CLARA HIGH TECH. L.J. 39 (2021).
- Tassia Cavalli et al., *The Myth of Digital Democracy in Brazil*, 12 DIREITO E DESENVOLVIMENTO 113 (2021).
- Mario Certicky, *Certain Data Protection Issues of Innovations Affecting the Insurance Business in the Light of the GDPR*, 2021 PRO FUTURO 62 (2021).
- Anupam Chander et al., *Achieving Privacy*, 74 SMU L. REV. 607 (2021).
- Anupam Chander et al., *Catalyzing Privacy Law*, 105 MINN. L. REV. 1733 (2021).

Shin-Ru Chen, *Entry Barriers: The Role of Big Data in The Online Networking Market*, 61 DRAKE. L. REV. 487 (2021).

Stuart Cobb, *It's COPPA-Cated: Protecting Children's Privacy in the Age of YouTube*, 58 HOUS. L. REV. 965 (2021).

Mark D. Cole, *Recent Developments and Overview of the Country and Practitioner's Reports*, 7 EUR. DATA PROT. L. REV. 91 (2021).

Ignacio Cofone, *Immunity Passports and Contract Tracing Surveillance*, 24 STAN. TECH. L. REV. 176 (2021).

Andrew Crayden, *A Modern-Day Gold-Rush: Applying Property Principles to Data Using Mineral Rights Concepts and the Rule of Capture*, 3 LA. L. REV. 949 (2021).

Dominika Czerniak, Note, *Collection of Location Data in Criminal Proceedings - European (the EU and Strasbourg) Standards*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 123 (2021).

Gitanjali Deb, *The Data Privacy Landscape During COVID-19: An Exploration of Some of the Major Data Privacy Regulations and Trends*, 31 DEPAUL J. ART TECH. & INTELL. PROP. L. 1 (2021).

James X. Dempsey, *Data Collection: Lessons of Cost-Benefit Analysis, Skepticism, and Legal Transparency*, 12 J. NAT'L SEC. L. & POL'Y 127 (2021).

Khajorndej Direksoonthorn, *Protecting the Public and Our Physicians' Interests: A Proposal to Rectify Inconsistencies and Develop Guidelines on Physicians' Disclosure of Patients' Health Data to Third Parties in Thailand*, 34 COLUM. J. ASIAN L. 128 (2021).

Hetal Doshi, *Privacy or Survival: COVID-19 to be the Death Knell for the Right to Privacy*, 11 KING'S STUDENT L. REV., Mar. 2021.

April F. Doss, *Data Privacy & National Security: A Rubik's Cube of Challenges and Opportunities That Are Inextricably Linked*, 59 DUQ. L. REV. 231 (2021).

Laura Drechsler, *EDPB Issues Guidance on Personal Data Transfers Based on Adequacy Decisions in the Context of the Law Enforcement Directive*, 7 EUR. DATA PROT. L. REV. 221 (2021).

Maria Dumitru & Costina-Stefana Pristavu, *Consent - A Chameleon Among the Legal Grounds of Personal Data Processing*, REVISTA ROMANA DE DREPT AL AFACERILOR, Jan. 2021, at 26.

Anthony Elliott, *Seeking in Data an Answer to the Question of Empowerment*, 7 EUR. DATA PROT. L. REV. 155 (2021).

Patricia Enache, *Use of Cookies Under the Personal Data Protection Legislation*, REVISTA ROMANA DE DREPT AL AFACERILOR, Jan. 2021, at 50.

David Erdos, *The 'Right to be Forgotten' Beyond the EU: An Analysis of Wider G20 Regulatory Action and Potential Next Steps*, 13 J. MEDIA L. 1 (2021).

Robert Fairbanks, *Masterpiece or Mess: The Mosaic Theory of the Fourth Amendment Post-Carpenter*, 26 BERKELEY J. CRIM. L. 71 (2021).

Alicia Faison, *TikTok Might Stop: Why the IEEPA Cannot Regulate Personal Data Privacy and the Need for a Comprehensive Solution*, 16 DUKE J. CONST. L & PUB. POL'Y. SIDEBAR 115 (2021).

Nicole Falkenhayner, *A Cultural Turn in the Surveillance Studies: Possibilities and Challenges*, 7 EUR. DATA PROT. L. REV. 9 (2021).

Mary D. Fan, *The Right to Benefit from Big Data as a Public Resource*, 96 N.Y.U. L. REV. 1438 (2021).

Nataliia Filatova-Bilous, *Theory of Propertization of Data: Critical Analysis from the View of Property Law Doctrine*, 2021 L. UKR.: LEGAL J. 85 (2021).

Benjamin M. Fischer, Note, *The Rise of the Data-Opoly: Consumer Harm in the Digital Economy*, 99 WASH U. L. REV. 729 (2021).

Katelyn Fisher, Note, *From Nucleotides to Nuanced Law: The Value of an Incremental Approach to Experimentation in State-Level Genetic Anti-Discrimination Legislation*, 16 U. MASS. L. REV. 311 (2021).

Andraya Flor, Note, *The Impact of Schrems II: Next Steps for U.S. Data Privacy Law*, 96 NOTRE DAME L. REV. 2035 (2021).

Carol Ford, *Technology-Mediated Emotional and Social Experiences: Intimate Data Sharing by Algorithm-Based Fertility Apps*, 11 J. RSCH. GENDER STUD. 87 (2021).

Cesare Fracassi & William Magnuson, *Data Autonomy*, 74 VAND. L. REV. 327 (2021).

Kristina Funahashi, *Big Data in Health Care – Predicting Your Future Health*, 94 S. CAL. L. REV. 355 (2021).

Hannah Harris, Comment, *Intrusion Upon Seclusion and Data Privacy: Shifting the Analysis for a New Problem*, 23 TULANE J. TECH. & INTELL. PROP. 101 (2021).

Hannah Gallagher, Note, *Regulating the Sixth Sense: The Growing Need for Forward-Looking Data Privacy and Device Security*

- Policy as Illustrated by Brain-Computer Interfaces*, 66 WASH. U. J.L. & POL'Y 157 (2021).
- Angela S. Gassner, Note, *The Right to Delete: Protecting Consumer Autonomy in Direct-to-Consumer Genetic Testing*, 12 U.C. IRVINE L. R. 267 (2021).
- Eugenia Georgiades, *A Right That Should've Been: Protection of Personal Images on the Internet*, 61 IDEA 275 (2021).
- Eva-Maria Ghelardi, Note, *Closing the Data Gap: Protecting Biometric Information Under the Biometric Information Privacy Act and the California Consumer Protection Act*, 94 ST. JOHN'S L. REV. 869 (2021).
- Chelsey Gonzalez, *The Integrity of Elections in the United States: Protecting Voters from Suppression, Technology, and Pandemics*, 48 RUTGERS L. REC. 142 (2020-2021).
- Raquel Gonzalez-Padron, Comment, *Property Rights over Personal Data: An Alternative for Standing in Data Breach Cases*, 56 WAKE FOREST L. REV. 387 (2021).
- Benjamin Goodman, Comment, *Shotspotter – The New Tool to Degrade What is Left of the Fourth Amendment*, 54 U.I.C. L. REV. 797 (2021).
- Michael P. Goodyear, *A Rising Tide Lifts All Consumers: Penumbra of Foreign Data Protection Laws in the United States*, 27 RICH. J.L. & TECH. 1 (2021).
- Michael P. Goodyear, *Circumscribing the Spider: Trademark Law and the Edge of Data Scraping*, 70 U. KAN. L. REV. 295 (2021).
- Maximilian von Grafenstein, *Refining the Concept of the Right to Data Protection in Article 8 ECFR - Part II: Controlling Risk Through (Not to) Article 8 ECFR Against Other Fundamental Rights*, 7 EUR. DATA PROT. L. REV. 190 (2021).

- Josef O. Gstrein, *The EU Digital COVID Certificate: A Preliminary Data Protection Impact Assessment*, 12 EUR. J. RISK REG. 370 (2021).
- Italo Guagliano, *Global and Internet Administrative Law: Access to the Network as a Tool for the Exercise of Fundamental Rights During Global Lockdown*, 2021 L.J. PUB. ADMIN. 171 (2021).
- Gehan Gunasekara, *Enforcement Design for Data Privacy: A Comparative Study*, 2021 SING. J. LEGAL STUD. 19 (2021).
- Isabel Hahn, *Purpose Limitation in the Time of Data Power: Is There a Way Forward?*, 7 EUR. DATA PROT. L. REV. 31 (2021).
- Pawel Hajduk, Note, *The Powers of the Supervisory Body in the GDPR as a Basis for Shaping the Practices of Personal Data Processing*, 45 REV. EUR. & COMP. L. 57 (2021).
- Dara Hallinan, *A Normative Framework for the Reconciliation of EU Data Protection Law and Medical Research Ethics: A Structured Approach to Navigate the Relationship Between EU Data Protection Law and Medical Research Ethics*, 29 MED. L. REV. 446 (2021).
- Holly Hancock, *The Impact of the Image on Personal Life: Is Current Law Out of Focus?*, 13 J. MEDIA L. 54 (2021).
- Ashley V. Hart, Note, *Electronic Searches at the Border: Reasonable Suspicion or None at All? The Circuit Split and Potential Impact on Higher Education*, 54 SUFFOLK U. L. REV. 371 (2021).
- Mariam Hawath, *Regulating Automated Decision-Making: An Analysis of Control over Processing and Additional Safeguards in Article 22 of the GDPR.*, 7 EUR. DATA PROT. L. REV. 161 (2021).

- Florian C. Haus, *Recent Developments in Data Privacy and Antitrust in Europe*, 35 ANTITRUST 63 (2021).
- David A. Hoffman, *Schrems II and TikTok: Two Sides of the Same Coin*, 23 N.C. J.L. & TECH. ONLINE EDITION 573 (2021).
- Gemma Horton, *Injunctions and Public Figures: The Changing Value in Injunctions for Privacy Protection*, 13 J. MEDIA L. 81 (2021).
- Lauren C. Howell, Comment, *Alex Hears with Her Little Ears – But Does She Have the Privilege?*, 52 ST. MARY'S L.J. 837.
- Robin H. Huang et al., *Protecting Data Privacy for Mobile Payments Under the Chinese Law: Comparative Perspectives and Reform Suggestions*, 20 CHI.-KENT J. INTELL. PROP. 226 (2021).
- Parker Hudson, Comment, *Risky Business: The Risk of Identity Theft and Standing to Sue*, 125 PENN ST. L. REV. 533 (2021).
- Aziz Z. Huq, *The Public Trust in Data*, 110 GEO. L.J. 333 (2021).
- Divin De Buffalo Irakiza, *The Charter of Fundamental Rights, the Aims of EU Competition Law and Data Protection: Time to Level the Playing Field*, 2021 SING. J. LEGAL STUD. 39 (2021).
- David Kaye & Gregory Shaffer, *Transnational Legal Ordering of Data, Disinformation, Privacy, and Speech*, 6 U.C. IRVINE J. INT'L TRANSNAT'L & COMP. L. 1 (2021).
- Brian Keogh, *50 Attorneys General Investigate Google: Surveillance Capitalism and Legal Privacy Frameworks*, 30 TRANSNAT'L L. & CONTEMP. PROBS. 267 (2021).
- Tamar Khujadze & Mariam Khujadze, *Importance (a Mechanism) of Constitutionally Stipulated Basic Human Rights and Personal*

Data Protection in Enforcement Proceeding Process, 19 L. & WORLD 152 (2021).

Ido Kilovaty, *Psychological Data Breach Harms*, 23 N.C. J.L. & TECH. ONLINE EDITION 1 (2021).

Craig M. Klugman & Hector F. Rodriguez, *Ethics of Familial Genetic Genealogy: Solving Crimes at the Cost of Privacy*, 22 DEPAUL J. HEALTH CARE L. 67 (2021).

Christof Koolen, *Transparency and Consent in Data-Driven Smart Environments*, 7 EUR. DATA PROT. L. REV. 174 (2021).

Ioannis Koutsodendris, *Adjudicate or Legislate: The Great Data Breach Standing Circuit Split*, 30 S. CAL. INTERDISC. L.J. 771 (2021).

Jan Kramer, *Personal Data Portability in the Platform Economy: Economic Implications and Policy Recommendations*, 17 J. COMP. L. & ECON. (2021).

Sarah E. Lageson et al., *Digitizing and Disclosing Personal Data: The Proliferation of State Criminal Records on the Internet*, 46 L. & SOC. INQUIRY 635 (2021).

Stuart Leijon, *Data, People, and Property: Modernizing Privacy Through Intellectual Property Law*, 49 AIPLA Q. J. 361 (2021).

Lene W. Lentz & Nina Sunde, *The Use of Historical Data Records as Evidence in the Criminal Justice System: Lessons Learned from the Danish Telecom Scandal*, 18 DIGIT. EVIDENCE & ELEC. SIGNATURE L. REV. 1 (2021).

Aiden Lerch, *The Judicial Law-Making Function and a Tort of Invasion of Personal Privacy*, 43 SYDNEY. L. REV. 133. (2021).

- Olivia Levinson, Note, *Embedded Deception: How the FTC's Recent Interpretation of the Children's Online Privacy Protection Act missed the Act*, 105 MINN. L. REV. 2007 (2021).
- Tiffany C. Li, *Privacy in Pandemic: Law, Technology, and Public Health in the COVID-19 Crisis*, LOY. U. CHI. L.J. 767 (2021).
- Nathan D. Lyon, *Compelling Decryption of a Smartphone Under the Fifth Amendment*, 5 UTAH J. CRIM. L. 57 (2021).
- Anatoliy A. Lytvynenko, *Production of Biobank Data for the Needs of Civil and Criminal Proceedings: Jurisprudence from the EU States*, 7 INT'L COMPAR. JURIS. 169 (2021).
- Alexandra Makk, *The Fundamental and Private Nature of Data Protection: Consent to the Processing of Personal Data: Exercise of a Fundamental Right or Civil Law Legal Statement?*, 2021 JOGI TANULMANYOK 164 (2021).
- Renata Marcinauskaite & Yulia Razmetaeva, *Privacy Protection in the Digital Age: A Criminal Law Perspective*, 7 INT'L COMPAR. JURIS. 153 (2021).
- Stanley A. Marciniak II, *Too Big to Protect: A Dodd-Frank Framework for Protecting 21st Century American Consumer Privacy Rights*, 59 DUQ. L. REV. 329 (2021).
- Mailise R. Marks et al., *Recent Developments in Cybersecurity and Data Privacy*, 56 TORT TRIAL & INS. PRAC. L.J. 303 (2021).
- Kyle McKibbin, *Regulating Data Breaches: A Data Superfund Statute*, 23 VAND. J. ENT. & TECH. L. 649 (2021).
- Edward W. McLaughlin, *Schrems's Slippery Slope: Strengthening Governance Mechanisms to Rehabilitate EU-U.S. Cross-Border Data Transfers After Schrems II*, 90 FORDHAM L. REV. 217 (2021).

- Ramona Mihaila & Ludmila Braniste, *Digital Semantics of Beauty Apps and Filters: Big Data-Driven Facial Retouching, Aesthetic Self-Monitoring Devices, and Augmented Reality-Based Beauty-Enhancing Technologies*, 11 J. RSCH. GENDER STUD. 100 (2021).
- Neha Mishra, *International Trade Law Meets Data Ethics: A Brave New World*, 53 N.Y.U. J. INT'L L. & POL. 303 (2021).
- Bar F. Mizrahi, *Risky Fine Print: A Novel Typology of Ethical Risks in Mobile App User Agreements*, 66 VILL. L. REV. 483 (2021).
- Mihaela Mocanu, *Protection of Personal Data within the Franchise Network. The Nature of the Relationship Between the Franchisor and the Franchisees: Associated Operators*, REVISTA ROMANA DE DREPT AL AFACERILOR, Apr.-May 2021, at 47.
- Molitorisz et al, *From Shadow Profiles to Contact Tracing: Qualitative Research into Consent and Privacy*, 3 L. TECH. & HUM. 46 (2021).
- William Montemarano, *Alternative Data and Insider Trading: Are Investment Managers Asleep at the Wheel on Big Data Use?*, 15 BROOK. J. CORP. FIN. & COM. L. 263 (2021).
- Alvaro Moreton & Ariadna Jaramillo, *Anonymisation and Re-Identification Risk for Voice Data*, 7 EUR. DATA PROT. L. REV. 274 (2021).
- Katherine Q. Morrow, Comment, *Preemption Problem: Does ERISA Preempt the California Consumer Privacy Act?*, 99 N.C. L. REV. 789 (2021).
- Davide Mula, *Accountability of Algorithms in Data Management of Data Subjects and Business Users*, 5 MKT. & COMPETITION L. REV. 17 (2021).

- Jennifer Nairn, Note, *One Small Step, but No Giant Leap: How Carpenter v. United States Failed to Increase Cell Phone Privacy*, 73 RUTGERS U.L. REV. 1031 (2021).
- Rishi Nandhan R. B., *Need for Data Protection Laws in India*, 2 JUS CORPUS L.J. 72 (2021).
- Gabriel Nicholas, *Taking It with You: Platform Barriers to Entry and the Limits of Data Portability*, 27 MICH. TECH. L. REV. 263 (2021).
- Stjepan Novak, *Member States' Security Sensitive Data in the Case Law of the Court of Justice of the European Union*, 21 CROAT. & COMP. PUB. ADMIN. 129 (2021).
- Henrik Palmer Olsen & Cornelius Wiesener, *Beyond Data Protection Concerns – the European Passenger Name Record System*, 13 L. INNOVATION & TECH. 398 (2021).
- Riyad A. Omar, Note, *AI, Predictive Models and Medical Records: A Dangerous Decision for Healthcare Privacy and Restoring the Sacred Trust of Patient Confidentiality*, 24 QUINNIPIAC HEALTH L.J. 459 (2021).
- Rabia Ozkan, *Evaluation of Personal Data Protection Law Within the Frame of Personal Right Protection*, 3 ASBUHFD 675 (2021).
- Aman Pandey & Hema Chaudhary, *The Exigency to Address the Personal Data Issues: The Personal Data Protection Bill, 2019*, 2 JUS CORPUS L.J. 533 (2021).
- Jason Petty, Comment, *How Hackers of Submarine Cables May Be Held Liable Under the Law of the Sea*, 22 CHI. J. INT'L L. 260 (2021).

- Marilla Peres & Adalberto Filho, *Credit Scoring and the Protection of Personal Data*, 12 DIREITO E DESENVOLVIMENTO 19 (2021).
- Prastyanti et al., *The Legal Aspect of Consumers' Protection from Pop-up Advertisements in Indonesia*, 8 LENTERA HUKUM 73 (2021).
- Natalie Purcell, *United States v. Facebook, Inc. - 456 F. Supp. 3d 115 (D.D.C. 2020)*, 25 INTELL. PROP. & TECH. L.J. 191 (2021).
- Anuj Puri, *A Theory of Group Privacy*, 30 CORNELL J.L. & PUB. POL'Y 477 (2021).
- Paul Quinn, *The Difficulty of Defining Sensitive Data - The Concept of Sensitive Data in the EU Data Protection Framework*, 22 GERMAN L.J. 1583 (2021).
- Lisa Raimondi, Note, *Biometric Data Regulation and the Right of Publicity: A Path to Regaining Autonomy Over Our Commodified Identity*, 16 U. MASS. L. REV. 198 (2021).
- Ryan M. Reynolds, *When Seeing Is No Longer Believing: Deep Fakes, the Right of Publicity, and CDA 230 Reform*, 12 AM. U. INTELL. PROP. BRIEF 1 (2021).
- Juan F. Rodriguez Ayuso, *The Data Protection Officer in Public Procurement in Spain*, 25 REVISTA DIGITAL DE DERECHO ADMINISTRATIVO 309 (2021).
- Kaleigh K. Roney, *Time to Get Smart, Louisiana: Addressing Regulation of Smart Meter Data*, LSU J. ENERGY L. & RES. 599 (2021).
- Blaire Rose, *The Commodification of Personal Data and the Road to Consumer Autonomy Through the CCPA*, 15 BROOK. J. CORP. FIN. & COM. L. 521 (2021).

Vincent J. Samar, *Cyber-Security, Privacy, and the Covid-19 Attenuation?*, 47 J. LEGIS. 1 (2021).

Adriana-Maria Sandru & Daniel-Mihail Sandru, *Online School Register - Risks to Privacy and Data Protection*, REVISTA ROMANA DE DREPT EUROPEAN, June 18, 2021, at 91.

Daniel-Mihail Sandru, *"The Rule of Law" and the General Data Protection Regulation*, REVISTA ROMANA DE DREPT EUROPEAN, Sept. 2021, at 89.

Silviu-Dorin Schiopu, *Record of Customer Reservations. Restriction on the Right to the Protection of Personal Data. Normative Administrative Act. Annulment*, REVISTA ROMANA DE DREPT AL AFACERILOR, Apr.-May 2021, at 65.

Sandra Schmitz-Berndt & Fabian Anheier, *Synergies in Cybersecurity Incident Reporting - The NIS Cooperation Group Publication 04/20 in Context*, 7 EUR. DATA PROT. L. REV. 101 (2021).

Paul M. Schwartz, *The Data Privacy Law of Brexit: Theories of Preference Change*, 22 THEORETICAL INQUIRIES L. 111 (2021).

Annika Selzer, *The Appropriateness of Technical and Organisational Measures Under Article 32 GDPR*, 7 EUR. DATA PROT. L. REV. 120 (2021).

Serfiyani et al., *Developers' Data Protection in the Open-Source Application with the Copyleft License*, 8 LENTERA HUKUM 23 (2021).

Madhavi K. Seth, *Protecting Children's Privacy in the Age of Smart Toys*, 13 LANDSLIDE 10 (2021).

Sandra Seubert & Carlos Becker, *The Democratic Impact of Strengthening European Fundamental Rights in the Digital Age: The Example of Privacy Protection*, 22 GERMAN L.J. 31 (2021).

John Shaeffer & Charlie N. Keever, *Privacy as a Collective Norm*,
LOY. L.A. ENT. L. REV. 253 (2021).

Yi Shao, *Personal Information Protection: China's Path Choice*,
18 US-CHINA L. REV. 227 (2021).

Jennifer B. Shinall, *Becoming Visible*, 74 OKLA. L. REV. 27 (2021).

Kyung S. Park, *Data as Public Goods or Private Properties?: A
Way Out of Conflict Between Data Protection and Free Speech*,
6 U.C. IRVINE J. INT'L, TRANSNAT'L, & COMPAR. L. 77 (2021).

Dalpat Singh, *Impact of Science and Technology on the Right to
Privacy: Need to Determine the Jurisdiction of Right to Privacy*,
1 JUS CORPUS L.J. 1 (2021).

Connor Sletten, *Wind's Howling: Applying the California Talent
Agencies Act to Esports Organizations to Address Evolving
Disparities Notes*, LOY. L.A. L. REV. 1359 (2021).

Briseida S. Jimenez-Gomez, *Cross-Border Data Transfers Between
the EU and the U.S. A Transatlantic Dispute*, 19 SANTA CLARA
J. INT'L L., May. 2021, at 1.

Ahmad Sofian et al., *Children's Privacy and Data Protection in
Judicial Decisions in Indonesia*, 18 US-CHINA L. REV. 153
(2021).

Daniel J. Solove, *The Myth of the Privacy Paradox*, 89 GEO.
WASH. L. REV. 1 (2021).

Stephen W. Smith, *The Cell Phone Donut Hole in the Tracking
Device Statute*, 14 FED. CTS. L. REV. 1 (2021).

Jonathan A. Sussler, *Sherman's Wrath: Sports Data's Impending
Collision with Antitrust Law*, 9 I IND. J.L. & SOC. EQUAL. 116
(2021).

Nika Svanidze, *Compatibility of the EU and Georgian Personal Data Protection Regimes and Data Transfer*, 20 L. & WORLD 163 (2021).

Shauhin A. Talesh & Bryan Cunningham, *The Technologization of Insurance: An Empirical Analysis of Big Data an Artificial Intelligence's Impact on Cybersecurity and Privacy*, 2021 UTAH L. REV. 967 (2021).

David Tan, *Privacy, Confidence & Data Protection in the 21st Century*, 2021 SING. J. LEGAL STUD. 1 (2021).

Kevin Tang, *The Case Against Regulation of Private Consumer Data*, 40 REV. BANKING & FIN. L. 933 (2021).

Alexandra Tashman, *"Malicious Deepfakes" - How California's A.B. 730 Tries (and Fails) to Address the Internet's Burgeoning Political Crisis Notes*, LOY. L.A. L. REV. 1391 (2021).

Matthew Tokson, *Inescapable Surveillance*, 106 CORNELL L. REV. 409 (2021).

Preston M. Torbert, *"Because It is Wrong": An Essay on the Immorality and Illegality of the Online Service Contracts of Google and Facebook*, 12 CASE W. RES. J.L. TECH. & INTERNET 48 (2021).

Kaitlyn Tsai, *Regulation of Data Localization and How the Legal Profession Can Play a Role*, 34 GEO. J. LEGAL ETHICS 1355 (2021).

Scott Templeton & Scott Schwend, *Responding to Subpoenas for Protected Health Information*, 77 J. MO. BAR 294 (2021).

Sofia I. Tyson, *To What Extent Have the General Data Protection Regulation's Reformed Consent Requirements Enhanced*

Consumer Protection regarding Non-Sensitive Personal Data, 1
LEEDS STUDENT L. & CRIM. JUST. REV. 30 (2021).

Wayne Unger, *How the Poor Data Privacy Regime Contributes to Misinformation Spread and Democratic Erosion*, 22 COLUM. SCI. & TECH. L. REV. 308 (2021).

Wayne Unger, *Katz and COVID-19: How a Pandemic Changed the Reasonable Expectation of Privacy*, 12 HASTINGS SCI. & TECH. L.J. 39 (2020).

Bart van der Sloot, *The Right to Be Let Alone by Oneself: Narrative and Identity in a Data-Driven Environment* 13 L. INNOVATION & TECH. 223 (2021).

Joris van Hoboken & Ronan O. Fathaigh, *Regulating Disinformation in Europe: Implications for Speech and Privacy*, 6 U.C. IRVINE J. INT'L, TRANSNAT'L, & COMPAR. L. 9 (2021).

Niovi Vavoula, *Information Sharing in the Dublin System: Remedies for Asylum Seekers In-Between Gaps in Judicial Protection and Interstate Trust*, 22 GERMAN L.J. 391 (2021).

Salome Viljoen, *A Relational Theory of Data Governance*, 131 YALE L.J. 573 (2021).

Anthony G. Volini, *A Deep Dive into Technical Encryption Concepts to Better Understand Cybersecurity & Data Privacy Legal & Policy Issues*, 28 J. INTELL. PROP. L. (2020-2021).

Astrid Voorwinden, *The Privatised City: Technology and Public-Private Partnerships in the Smart City*, 13 L. INNOVATION & TECH. 439 (2021).

W. Gregory Voss, *Airline Commercial Use of EU Personal Data in the Context of the GDPR, British Airways and Schrems II*, 19 COLO. TECH. L.J. 377 (2021).

- Sandra Wachter, *Affinity Profiling and Discrimination by Association in Online Behavioral Advertising*, 35 BERKELEY TECH. L.J. 367 (2021).
- Ari E. Waldman, *Outsourcing Privacy*, 96 NOTRE DAME L. REV. REFLECTION 194 (2021).
- Michael Walsh, *Davis v. Facebook, Inc. - 956 F.3d 589 (9th Cir. 2020)*, 25 INTELL. PROP. & TECH. L.J. 207 (2021).
- Tapiwa Warikandwa, *Personal Data Security in South Africa's Financial Services Market: The Protection of Personal Information Act 4 of 2013 and the European Union General Data Protection Regulation Compared*, 24 POTCHEFSTROOM ELEC. L.J., May 2021, at 1.
- Rebecca Wexler, *Privacy Asymmetries: Access to Data in Criminal Defense Investigations*, 68 UCLA L. REV. 212 (2021).
- Richard S. Whitt, *Hacking the SEAMS: Elevating Digital Autonomy and Agency for Humans*, 19 COLO. TECH. L.J. 137 (2021).
- Sara H. Wilford, et al., *Promises Made to Be Broken: Performance and Performativity in Digital Vaccine and Immunity Certification*, 12 EUR. J. RISK REG. 382 (2021).
- Liam Williams, *Pricing Privacy and Valuing Data Collections: The Commodification of Privacy and the Impact on Low-Income Groups*, 9 IND. J.L. & SOC. EQUAL. 304 (2021).
- Titus R. Willis, *A Fresh Start: Surveillance Techn and the Modern Law Firm*, 19 DUKE L. & TECH. REV. 75 (2021).
- Miriam Wimmer, *Limits and Possibilities Regarding the Secondary Use of Personal Data in the Public Sector: Lessons from the Pandemic*, 11 BRAZ. J. PUB. POL'Y 123 (2021).

Andrew T. Winkler, *An Analogical-Reasoning Approach for Determining Expectations of Privacy in Text Message Content*, 47 RUTGERS COMPUTER & TECH. L.J. 103 (2021).

Saskia Witteborn, *Data Privacy and Displacement: A Cultural Approach*, 34 J. REFUGEE STUD. 2291 (2021).

Birgit Wouters et al., *Putting the GDPR into Practice: Difficulties and Uncertainties Experienced in the Conduct of Big Data Health Research*, 7 EUR. DATA PROT. L. REV. 206 (2021).

Jennifer Zwagerman, *Agriculture & Data Privacy: I Want a HIPAA (Potamus) for Christmas . . . Maybe*, 8 TEX. A&M L. REV. 685 (2021).

4.1.2 PRIVACY IN THE WORKPLACE

Elizabeth A. Brown, *The Femtech Paradox: How Workplace Monitoring Threatens Women's Equity*, 61 JURIMETRICS 289 (2021).

Daniel J. Cohen, Note, *When Broader is Better: Interpreting the Computer Fraud and Abuse Act When Employees Exceed Authorization to Access Data*, 39 CARDOZO ARTS & ENT. L.J. 735 (2021).

Anna Drootin, *Community Guidelines: The Legal Implications of Workplace Conditions for Internet Content Moderators*, 90 FORDHAM L. REV. 1197 (2021).

Kara J. Eischen, *Should Employers "Like" Social Media Screenings? The Pros and Cons of Social Media Screenings in Hiring*, 71 DRAKE. L. REV. DISCOURSE 101 (2021).

Jane G. Farrell, *The Death Knell That Wasn't: Public Access to Federal Contractor Employment Data After Argus Leader Media*, 42 BERKELY J. EMP. & LAB. L. 423 (2021).

Alexandra Kiosse, *Digital Contract Tracing in the Workplace*, 16 WASH. J.L. TECH. & ARTS 1 (2021).

Georgia D. Reid, *No Standing and No Recourse: The Threat to Employee Data Under Current U.S. Cybersecurity Regulation*, 36 TOURO L. R. 1161 (2021).

The Sedona Conf., *The Sedona Conference Commentary on Ephemeral Messaging*, 22 SEDONA CONF. J. 435 (2021).

Dan Top, *Digitization of the Individual Employment Contract, Conclusion, Performance and Termination in Electronic Format of This Document, Electronic Signature*, REV. ROMANA DREPT. MUNCII, Apr. 2021, at 36.

Magda Volonciu & Marioara Tichindelean, *Aspects Regarding the Role of Digital Work in Reconciling Professional Life and Private Life*, REV. ROMANA DREPT. MUNCII, May 2021, at 22.

4.2 SECURITY

Soha AbdurRahman, Note, *POV: Balancing Foreign Activity and National Security Through the Lens of Tiktok*, 2021 U. ILL. J.L. TECH. & POL'Y 363 (2021).

Angad Chopra, Note, *Cyberattack - Intangible Damages in a Virtual World: Property Insurance Companies Declare War on Cyber-Attack Insurance Claims*, 82 OHIO ST. L.J. 121 (2021).

Laura K. Donohue, *The Evolution and Jurisprudence of the Foreign Intelligence Surveillance Court and Foreign Intelligence Surveillance Court of Review*, 12 HARV. NAT'L SEC. J. 198 (2021).

Yuan Fang, *Is the Current International Law a Good Fit for Cybersecurity? A U.N. Charter-Based Analysis*, 20 WASH U. GLOBAL STUD. L. REV. 549 (2021).

Jonathan R. Macey, *Securities Regulation and Class Warfare*, 2021 COLUM. BUS. L. REV. 796 (2021).

Mousa Martin, *Shepherding Space: How Participation in an Open Architecture Data Repository Informs Spacefaring Liability*, 12 GEO. MASON INT'L L.J. 1 (2021).

A.C. Pritchard & Robert B. Thompson, *The Future of Securities Law in the Supreme Court*, 2021 COLUM. BUS. L. REV. 881 (2021).

Christopher Slobogin, *Preventive Justice: How Algorithms, Parole Boards, and Limiting Retributivism Could End Mass Incarceration*, 56 WAKE FOREST L. REV. 97 (2021).

Loandra Torres et al., Note, *Forensic Assessment in the Time of Covid-19: The Colorado Experience in Developing Videoconferencing for Evaluating Adjudicative Competency*, 27 PSYCHOL. PUB. POLICY & L. 522 (2021).

Lawrence J. Trautman, *Rapid Technological Change and the U.S. Entrepreneurial Risk in International Markets: Focus on Data Security, Information, Privacy, Bribery, Corruption*, 49 CAP. U.L. REV. 67 (2021).

4.2.0 GENERAL

Joel Brenner, *Reflections on The IG's Role, Stellarwind, and the Information Sharing Fiasco*, 12 J. NAT'L SEC. L. & POL'Y 119 (2021).

Ethan S. Burger, *Professional Responsibility, Legal Malpractice, Cybersecurity, and Cyber-Insurance in the COVID-19 Era*, 11 ST. MARY'S J. ON LEGAL MALPRACTICE & ETHICS 234 (2021).

Claudiu M. Codreanu, *No Lockdown in Cyberspace. State-Sponsored Cyberattacks During the First Year of the COVID-19*

Pandemic, 15 EUROPOLITY: CONTINUITY & CHANGE EUR. GOVERNANCE 101 (2021).

Thomas Eaton, *Self-Defense to Cyber Force: Combatting the Notion of ‘Scale and Effect’*, 36 AM. U. INT’L L. REV. 697 (2021).

Cechao Foo, *Protection from Online Falsehoods and Manipulations Act and the Roles of Internet Intermediaries in Regulating Online Falsehoods*, 33 SAC. L.J. 438 (2021).

Amy C. Gaudion, *Recognizing the Role of Inspectors General in the U.S. Government’s Cybersecurity Restructuring Task*, 9 BELMONT L. REV. 180 (2021).

R. Andrew Grindstaff, Note, *Article III Standing, the Sword and the Shield: Resolving a Circuit Split in Favor of Data Breach Plaintiffs*, 29 WM. & MARY BILL RTS. J. 851 (2021).

James W. Hazel & Christopher Slobogin, “*A World of Difference*”? *Law Enforcement, Genetic Data, and the Fourth Amendment*, 70 DUKE L.J. 705 (2021).

Slate Herman, Note, *Cybersecurity and the U.N. Charter: A Square Peg in a Round Hole*, 19 COLO. TECH. L.J. 217 (2021).

Emmanuel A. Perea Jimenez, *The Fourth Amendment Limits of Facial Recognition at the Border*, 70 DUKE L.J. 1837 (2021).

David S. Kris, *Lessons for the Next Twenty Years: What the Two Decades Since 9/11 Have Taught Us About the Future Intelligence Surveillance Law*, 12 J. NAT’L SEC. L. & POL’Y 109 (2021).

Kenny Mok, Note, *In Defense of 5G: National Security and Patent Rights Under the Public Interest Factors*, 88 U. CHI. L. REV. 1971 (2021).

- Ronan Ó Fathaigh et al., *Microtargeted Propaganda by Foreign Actors: An Interdisciplinary Exploration*, MAASTRICHT J. EUR. & COMPAR. L. 856 (2021).
- Katherine Quezada-Tavarez, *Impact of the Right of Access on the Balance Between Security and Fundamental Right: Informational Power as a Tool to Watch the Watchers*, 7 EUR. DATA PROT. L. REV. 59 (2021).
- Sam Renshaw, *If a Tree Falls in Cyberspace, Is Anyone Hurt by It? Evaluating International Cybersecurity in Light of the Psychological Effects of Cyber Intrusions*, 45 L. & PSYCHOL. REV. 193 (2020-2021).
- Kassidy Schmitz, *TRIPing on Trade Secrets: How China's Cybertheft of U.S. Trade Secrets Violated TRIPS*, 36 AM. U. INT'L L. REV. 929 (2021).
- Lipi Sharma, *Bioterrorism: A Problem Without Borders*, 1 JUS CORPUS L.J. 20 (2021).
- Grazyna Szpor, Note, *The Evolution of Cybersecurity Regulation in the European Union Law and Its Implementation in Poland*, 46 REV. EUR. & COMP. L. 219 (2021).
- John Taschner, *Era of Accelerating Digital Convergence: Security, Surveillance, Data, Privacy, Big Tech, and Politics*, 36 AM. U. INT'L L. REV. 773 (2021).
- Marvin van Bekkum & Frederik Zuiderveen Borgesius, *Digital Welfare Fraud Detection and the Dutch SyRI Judgment*, 23 EUR. J. SOC. SEC. 323 (2021).
- Wesley Wark, *Top Secret Canada: Understanding the Canadian Intelligence and National Security Community*, 76 INT'L J. 479 (2021).

Daniel Weatherholt, Comment, *Facing Carpenter: Facial Recognition Technology and the Fourth Amendment*, 56 TULSA L. REV. 339 (2021).

Laura B. West, Building Cyber Walls: Executive Emergency Powers in Cyberspace, 12 J. NAT'L SEC. L. & POL'Y 591 (2021).

Marten Zwanenburg, *Know Thy Enemy: The Use of Biometrics in Military Operations and International Humanitarian Law*, INT'L L. STUD. SER. US NAVAL WAR COL. 1404 (2021).

4.2.1 CYBERWAR

Ashiru Abiodun, *A Comparative Analysis of the Legal Framework for the Criminalization of Cyberterrorism in Nigeria, England and the United States*, 12 NNAMDI AZIKIWE U. J. INT'L L. & JURIS. 99 (2021).

Louise Arimats & Michael N. Schmitt, *The Plea of Necessity: An Oft Overlooked Response Option to Hostile Cyber Operations*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 1171 (2021).

William Banks, *Cyber Attribution and State Responsibility*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 1039 (2021).

Andreas Beger et al., *Reassessing the Role of Theory and Machine Learning in Forecasting Civil Conflict*, 65 J. CONFLICT RESOL. 1405 (2021).

Noam Neuman, *Neutrality and Cyberspace: Bridging the Gap Between Theory and Reality*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 765 (2021).

Giacomo Biggio, *International Humanitarian Law and the Protection of the Civilian Population in Cyberspace: Towards a Human Dignity-Oriented Interpretation of the Notion of Cyber Attack Under Article 49 of Additional Protocol I*, 59 MIL. L. & L. WAR REV. 114 (2021).

Jordan Branch, *What's in a Name? Metaphors and Cybersecurity?* 75 INT'L ORG. 39 (2021).

Mudit Burad & Vedant Singh, *Challenges Regarding the Categorization of Cyber Force Under International Law*, 1 JUS CORPUS L.J. 37 (2021).

Gary P. Corn, *National Security Decision-Making in the Age of Technology: Delivering Outcomes on Time and on Target*, 12 J. NAT'L SEC. L. & POL'Y 61 (2021).

Bryan R. Early & Erik Gartzke, *Spying from Space: Reconnaissance Satellites and Interstate Disputes*, 65 J. CONFLICT RESOL. 1551 (2021).

Mieke Eoyang & Chimène Keitner, *Cybercrime vs. Cyberwar: Paradigms for Addressing Malicious Cyber Activity*, 12 J. NAT'L SEC. L. & POL'Y 327 (2021).

Robin Geiss & Henning Lahmann, *The Use of AI in Military Contexts: Opportunities and Regulatory Challenges*, 59 MIL. L. & L. WAR REV. 165 (2021).

Robin Geib & Henning Lahmann, *Protection of Data in Armed Conflict Situations*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 407 (2021).

Kevin J. Heller, *In Defense of Pure Sovereignty in Cyberspace*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 1432 (2021).

Jan Kolouch et al., *Cyber Security: Lessons Learned from Cyber-Attacks on Hospitals in the COVID-19 Pandemic*, 15 MASARYK UNIV. J.L. & TECH. 301 (2021).

Triantafyllos Kouloufakos, *The Prohibition of the Threat or Use of Force in Cyberspace: Novel Legal Frontier or Adaptation of Old Frameworks?*, 59 MIL. L. & L. WAR REV. 89 (2021).

- Joseph N. Madubuike-Ekwe, *Cyberattack and the Use of Force in International Law*, 12 BEIJING L. REV. 631 (2021).
- Justin Malzac, *Leveraging Domestic Law Against Cyberattacks*, 11 NAT'L SEC. L. BRIEF 1 (2021).
- John J. Martin, Note, *Hacks Dangerous to Human Life: Using JUSTA to Overcome Foreign Sovereign Immunity in State-Sponsored Cyberattack Cases*, 121 COLUM. L. REV. 119 (2021).
- Tomobiro Mikanagi, *Application of the Due Diligence: Principle to Cyber Operations*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 1019 (2021).
- Nehal Patel, *Cyber and TRIA: Expanding the Definition of an "Act of Terrorism" to Include Cyber Attacks*, 19 DUKE L. & TECH. REV. 23 (2021).
- Carlos Plazas, *Information Crossroads: Intersection of Military and Civilian Interpretations of Cyber Attack and Defense*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J [xxvii] (2021).
- Corey Pray, Comment, *It's the Principle: Defining Sovereignty in the Context of Cyber Operations*, 7 NAT'L SEC. L. J 272 (2021).
- Michael N. Schmitt & Sean Watts, *Collective Cyber Countermeasures?*, 12 HARV. NAT'L SEC. J. 373 (2021).
- Michael N. Schmitt & Durward E. Tobnson, *Responding to Hostile Cyber Operations: The "In-Kind" Option*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 96 (2021).
- Madeline Schneider, *Terror on the Internet: Comparing the United States and European Union Social Media Regulations to Prevent Terrorism*, 31 IND. INT'L & COMP. L. REV. 529 (2021).

Scott J. Shackelford, *Inside the Drive for Cyber Peace: Unpacking Implications for Practitioners and Policymakers*, 21 U.C. DAVIS BUS. L.J. 285 (2021).

Carolyn Sharp, *Status of the Operator: Biologically Inspired Computing as Both a Weapon and an Effector of Laws of War Compliance*, 28 RICH. J.L. & TECH. 161 (2021).

Annemarie Shea, *The Legal and Ethical Challenges Posed by Lethal Autonomous Weapons*, 24 TRINITY COLL. L. REV. 117 (2021).

David Wallace et al., *Direct Participation in Hostilities in the Age of Cyber: Exploring the Fault Lines*, 12 HARV. NAT'L SEC. J. 164 (2021).

4.2.2 ENCRYPTION AND DIGITAL SIGNATURES

Lothar Determann, *Electronic Form over Substance: eSignature Laws Need Upgrades*, 72 HASTINGS L.J. 1385 (2021).

Liudmila (Lyudmila) Efimova et al., (2021) *Smart Contracts: Between Freedom and Strict Legal Regulation*, 30 INFO. & COMM. TECH. L. 333 (2021).

Marina Kasatkina, *The Interpretation of Smart Contracts in the EU and the USA*, 7 INT'L COMPAR. JURIS. 202 (2021).

Tarun Krishnakumar, *Missed Connections? Evaluating the Global Spread and Legality of Mandatory SIM Registration in a Modern National Security Context*, 49 DENV. J. INT'L L. & POL'Y 57 (2021).

Ariel N. Redfern, Comment, *Face It - The Convenience of a Biometric Password May Mean Forfeiting Your Fifth Amendment Rights*, 125 PENN ST. L. REV. 597 (2021).

Marco Sassòli, *Die Schweizerische Neutralität und der Fall Crypto AG* [Swiss Neutrality and the Crypto AG Case], 31 SWISS. REV. INT'L & EUR. L. 523 (2021).

Mete Tevetoglu, *Ethereum and the Smart Contracts*, 12 INONU U. L. REV. 193 (2021).

Bruce Zagaris, *Cybercrime*, 37 INT'L ENFORCEMENT L. REPORTER 84 (2021).

Alyssa Zottola, *All Powerful? How the FBI's Request of Apple to Unlock an iPhone Using All Writs Act Fails the New York Telephone Test*, 39 J.L. & COM. (2020-2021).

4.3 CRIME

4.3.0 GENERAL

Susann Aboueldaha & Inês Freixo, *App-Generated Evidence: A Promising Tool for International Criminal Justice?*, 21 INT'L CRIM. L. REV. 505 (2021).

Halefom H. Abraha, *Law Enforcement Access to Electronic Evidence Across Borders: Mapping Policy Approaches and Emerging Reform Initiatives*, 29 INT'L J.L. & INFO. TECH. 118 (2021).

Andrea Adams et al., *Digital Technologies and Interventions Against Gender-Based Violence in Rural Areas*, 31 INT'L CRIM. JUST. REV. 438 (2021).

Manvab Adhoob, *Cryptocurrency Exchange Platform, BitMEX, Settles Lawsuit and Agrees to Pay \$100 Million for Violating U.S. trading laws*, 37 INT'L ENF'T L. REP. 322 (2021).

Manvab Adhoob, *U.S. and Allies Blame China for Hacking Microsoft Exchange*, 37 INT'L ENF'T L. REP. 280 (2021).

Shakeel Ahmad, *India's Anti-Satellite Test: from the Perspective of International Space Law and the Law of Armed Conflict*, 21 INT'L CRIM. L. REV. 342 (2021).

Robyn Blewer & Ron Behlau, Note, *'Every Move You Make... Every Word You Say': Regulating Police Body Worn Cameras*, 44 U.N.S.W. L.J. 1180 (2021).

Nicola A. Boothe, *Traffickers' "F"ing Behavior During a Pandemic: Why Pandemic Online Behavior Has Heightened the Urgency to Prevent Traffickers from Finding, Friending and Facilitating the Exploitation of Youth via Social Media*, 22 GEO. J. GENDER & L. 533 (2021).

Maximilian Bungert, Note, *Do It for the Snap: Different Methods of Authenticating Snapchat Evidence for Criminal Prosecutions*, 2021 U. ILL. J.L. TECH. & POL'Y 121 (2021).

Madeleine Cane et al., *Intellectual Property Crimes*, 58 AM. CRIM. L. REV. 1151 (2021).

Vania Ceccato, *Crime and Safety in Rural Contexts: Innovative Methods*, 31 INT'L CRIM. JUST. REV. 365 (2021).

Vania Ceccato et al., *The Use of Twitter by Police Officers in Urban and Rural Contexts in Sweden*, 31 INT'L CRIM. JUST. REV. 456 (2021).

Howard Chitimira & Menelisi Ncube, *Towards Ingenious Technology and the Robust Enforcement of Financial Markets Laws to Curb Money Laundering in Zimbabwe*, 24 POTCHEFSTROOM ELEC. L.J., May 2021, at 1.

Michelle Corallo, *Electronic Monitoring as an Electronic Panopticon: A Foucauldian Perspective*, 10 MANCHESTER REV. L. CRIME & ETHICS 110 (2021).

- Christina R. Dimeo, *Rethinking Music Copyright Infringement in the Digital World: Proposing a Streamlined Test After the Demise of the Inverse Ratio Rule*, 55 U. RICH. L. REV. 1077 (2021).
- Darko T. Dimovski, *Modern Technology as a Tool for the Prevention of Domestic Violence*, 55 ZBORNIK RADOVA 525 (2021).
- Mackenzie Dooner et al., *Securities Fraud*, 58 AM. CRIM. L. REV. 1431 (2021).
- Jacqueline Drew et al., *Financial Crime Investigation: An Evaluation of an Online Training Program for Police*, 44 POLICING: AN INT'L J. 3, 525 (2021).
- Benjamin W. Fisher et al., *School Crime and Punishment and the Implementation of Security Cameras: Findings from a National Longitudinal Study*, 38 JUST. Q. 22 (2021).
- Matteo Formaggi, *China Declares All Cryptocurrency Transactions Illegal While the U.S. and EU Prepare Further Crypto Regulation*, 37 INT'L ENF'T L. REP. 401 (2021).
- David A. Friedman, Note, *Impostor Scams*, 54 U. MICH. J.L. REFORM 611 (2021).
- Sabrina Gilani, *Bionic Bodies, Posthuman Violence and the Disembodied Criminal Subject*, 32 L. & CRITIQUE 171 (2021).
- Sonia M. Gipson Rankin, *Technological Tethereds: Potential Impact of Untrustworthy Artificial Intelligence in Criminal Justice Risk Assessment Instruments*, 78 WASH. & LEE L. REV. 647 (2021).
- Rachel Guy, *Nation of Men: Diagnosing Manospheric Misogyny as Virulent Online Nationalism*, 22 GEO. J. GENDER & L. 601 (2021).

- Jennifer Hall, *Payment Card Issuers Face Mixed Results Seeking Loss Recovery on Merchant Data Breaches*, 138 BANKING L.J. 514 (2021).
- Milena Heinsch et al., *Death Sentencing by Zoom: An Actor-Network Theory Analysis*, 46 ALTERNATIVE L.J. 13 (2021).
- Lindsay Holcomb, *The Role of Torts in the Fight Against Nonconsensual Pornography*, 27 CARDOZO J. EQUAL RTS. & SOC. JUST. 261 (2021).
- Zachary D. Kaufman, *Digital Age Aamaritans*, 62 BOS. COLL. L. REV. 1117 (2021).
- Yunsieg P. Kim, *Conflict of Laws for the Age of Cybertorts: A Game-Theoretic Study of Corporate Profiteering from Choice of Law Loopholes and Interstate Torts*, 46 BYU L. Rev. 329 (2021).
- Kyriakos N. Kotsoglou, *Zombie Forensics: The Use of the Polygraph and the Integrity of the Criminal Justice System in England and Wales*, 25 INT'L J. EVIDENCE & PROOF 16 (2021).
- Matthew Larson et al., *Computer Crimes*, 58 AM. CRIM. L. REV. 611 (2021).
- Jin R. Lee et al., *Examining English and Welsh Detectives' Views of Online Crime*, 31 INT'L CRIM. JUST. REV. 20 (2021).
- Tanja C. Link & Beverly Reece, *Barriers to the Adoption of Technological Innovations in Corrections: A Review and Case Study*, 65 INT. J. OFFENDER THERAPY & COMP. CRIMINOLOGY 262 (2021).
- Thomas Mrozla, *Procedural and Distributive Justice: Effects on Attitudes Toward Body-Worn Cameras*, 23 INT'L J. POLICE SCI. & MGMT. 317 (2021).

Leah S. Murphy, Note, *When Free Speech and Privacy Collide: Why Strict Scrutiny Is a Poor Fit for Nonconsensual Pornography Laws*, 42 CARDOZO L. REV. 2577 (2021).

N. V. Pavliuk, *Integration of Innovative Technologies into Crime Investigation Activity is the Significant Direction of its Effectiveness Increasing*, 19 THEORY & PRAC. JURIS. 252 (2021).

Anand N. Raut, *Law to Tackle Select Cybercrimes amid COVID 19 Pandemic: Indian Legal Perspective*, 11 GNLU J.L. DEV. & POL. 120 (2021).

Kristen M. Renberg & Angela Sbano, *The Air We All Breathe: Internet Bans in Probation Conditions – Dalton v. State*, 38 ALASKA L. REV. 171 (2021).

Deborah Russo & Monica Parodi, *The Protection of Children Against Cybercrimes and Cyberbullying: International and European Obligations to Criminalize and the Uncertain Prospects of their Implementation in the Italian Legal System*, 21 INT'L CRIM. L. REV. 767 (2021).

Austin M. Scherer, *Seizing Illicit Proceeds of and Combating Ransomware Attacks*, 37 INT'L ENF'T L. REP. 237 (2021).

Austin M. Scherer, *Seizure of COVID Treatments Highlights IP Gaps in the United States- Mexico-Canada Agreement*, 37 INT'L ENF'T L. REP. 284 (2021).

Riccardo V. Segate, *Cognitive Bias, Privacy Rights, and Digital Evidence in International Criminal Proceedings: Demystifying the Double-Edged ai Revolution*, 21 INT'L CRIM. L. REV. 242 (2021).

Sugam Sharma & Reeta Sony A.L., *eLegalls: Enriching a Legal Justice System in the Emerging Legal Informatics and Legal Tech Era*, 49 INT'L J. LEGAL INFO. 16 (2021).

Kreseda Smith, *Conducting Online Crime and Safety Surveys with British Farmers*, 31 INT'L CRIM. JUST. REV. 369 (2021).

Robert Smith & Mark Perry, *Fake News and the Convention on Cybercrime*, 7 ATHENS J.L. 335 (2021).

Lea M. Solakian, *The Key to Compelled Decryption: Beyond a Reasonable Doubt*, 27 WIDENER L. REV. 219 (2021).

Carissa A. Uresk, *Compelling Suspects to Unlock Their Phones: Recommendations for Prosecutors and Law Enforcement*, 46 BYU L. REV. 601 (2021).

Kristen P. Watson & Katherine E. West, *What's in a Name? How the Definition of "Automatic Telephone Dialing System" and Ever-Changing Technology Required Supreme Court Intervention*, 44 AM. J. TRIAL ADVOC. 293 (2021).

Sabine K. Witting, *Transnational by Default: Online Child Sexual Abuse Respects No Borders*, 29 INT'L J. CHILD. RTS. 731 (2021).

Emily Wood, *Mail and Wire Fraud*, 58 AM. CRIM. L. REV. 1201 (2021).

Cheeyein Yang, Note, *Minnesota Revenge Porn Law: A Look at the State v. Casillas Decisions*, 47 MITCHELL HAMLINE L. REV. 1216 (2021).

Bruce Zagaris, *Director and Promoter of BitConnect Pleads Guilty in \$2 Bn Cryptocurrency Scheme and SEC Brings Complaint*, 37 INT'L ENF'T L. REP. 353 (2021).

Bruce Zagaris, *U.K. Pledges to Continue Supporting Caribbean in Meeting FATF Standards, Cybersecurity and Other Enforcement Initiatives*, 37 INT'L ENF'T L. REP. 121 (2021).

Bruce Zagaris, *U.S., 16 Countries and 3 International Organizations Make Arrests and Seizures of Alleged Ransomware Extortionists*, 37 INT'L ENF'T L. REP. 437 (2021).

Bruce Zagaris, *U.S. Charges Three N. Korean Military Hackers in Cyberattacks and Financial Crimes Worldwide*, 37 INT'L ENF'T L. REP. 121 (2021).

Lixin Zhu et al., *On the Criminal Regulation of Critical Information Infrastructure from the Perspective of International Law*, 20 WASH U. GLOBAL STUD. L. REV. 535 (2021).

Note, *Beyond Intent: Establishing Discriminatory Purpose in Algorithmic Risk Assessment*, 134 HARV. L. REV. 1760 (2021).

Note, *Geofence Warrants and the Fourth Amendment*, 134 HARV. L. REV. 2508 (2021).

4.3.1 INTERNET

Krzysztof Bobrowski, Note, *Conventional Attack vs Digital Attack in the Light of International Law*, 10 POLISH REV. INT'L & EUROPEAN L. 77 (2021).

Peter Carstairs, *The Inevitable Actors: An Analysis of Australia's Recent Anti-piracy Website Blocking Laws, Their Balancing of Rights and Overall Effectiveness*, 31 AUSTL. INTELL. PROP. J. 1 (2021).

Howard Chitimira & Princess Ncube, *The Regulation and Use of Artificial Intelligence and 5G Technology to Combat Cybercrime and Financial Crime in South African Banks*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Gregory M. Dickinson, *Rebooting Internet Immunity*, 89 GEO. WASH. L. REV. 347 (2021).

Chynna R. Foucek, *Cyber-Insecurity: The Reasonableness Standard in Internet of Things Device Regulation and Why Technical Standards Are Better Equipped to Combat Cybercrime*, 15 BROOK. J. CORP., FIN. & COM. L. 209 (2021).

Olga M. Golovko et al., *Dynamics of Offenses During a Pandemic COVID-19; Domestic Violence and Cyber Violence*, 2021 L. & INNOVATIVE SOC'Y 70 (2021).

Asaf Harduf, Note, *Rape Goes Cyber: Online Violations of Sexual Autonomy*, 50 U. BALT. L. REV. 357 (2021).

Brittan Heller, *Enlisting Useful Idiots: The Ties Between Online Harassment and Disinformation*, 19 COLO. TECH. L.J. 19 (2021).

Emily Irwin & Niloufer Selvadurai, *Imposing Liability on Online Intermediaries for Violent User-Generated Content: An Australian Perspective*, 28 RICH. J.L. & TECH. 1 (2021).

Tetyana Krupiy, *Meeting the Chimera: How the Cedaw Can Address Digital Discrimination*, 10.1 INT'L HUMAN RIGHTS L. REV. 1 (2021).

Hannah C. Mery, Comment, *The Dangers of Doxing and Swatting: Why Texas Should Criminalize These Malicious Forms of Cyberharassment*, 52 ST. MARY'S L.J. 905 (2021).

Maddison M. Moser, *Human Trafficking and Online Platform Liability*, 53 TOLEDO L. R. 159 (2021).

Jonah R. Rimer, *Discipline as Prevention: Psychoeducational Strategies in Internet Sexual Offending Group Programs*, 65 INT. J. OFFENDER THERAPY & COMP. CRIMINOLOGY 390 (2021).

- Lauren Rundall, *Don't Break the Internet: Sec. 230 and Its Role within Today's Modern Internet Era*, 5 BUS. ENTREPRENEURSHIP & TAX L. REV. 35 (2021).
- Samuel Singler, *Biometric Statehood, Transnational Solutionism and Security Devices: The Performative Dimensions of the IOM's MIDAS*, 25 THEORETICAL CRIMINOLOGY 454 (2021).
- Lucas G. Spremulli, *The Internet and the Hobbs Act: What's the Connection?*, 62 BOS. COLL. L. REV. 1453 (2021).
- D. C. van der Linde, *Some Notes on Non-Consensual or "Revenge Porn" Under the Film and Publications Amendment Act*, 84 J. FOR CONTEMP. ROMAN-DUTCH L. 22 (2021).
- Geoffrey Xiao, *Bad Bots: Regulating the Scraping of Public Personal Information*, 34 HARV. J.L. & TECH. 701 (2021).
- Shun-Yung Kevin Wang et al., *Collaboration Between Law Enforcement Agencies in Combating Cybercrime: Implications of a Taiwanese Case Study About ATM Hacking*, 65 INT. J. OFFENDER THERAPY & COMP. CRIMINOLOGY 390 (2021).
- George Zlati, *Cybercrime in Romania*, 2021 JURNALUL BAROULUI CLUJ 5 (2021).
- Katarzyna Ziolkowska, *Distributing Authority – State Sovereignty in the Age of Blockchain*, 35 INT'L REV. L. COMPUTS. & TECH. 116 (2021).

5. COMPUTERS, TECHNOLOGY AND EDUCATION

5.0 GENERAL

- Eileen M. Ahlin, *A Mixed-Methods Evaluation of a Hybrid Course Modality to Increase Student Engagement and Mastery of*

Course Content in Undergraduate Research Methods Classes, 32 J. CRIM. JUST. EDUC. 22 (2021).

Victoria Bonds, *Tinkering with the Schoolhouse Gate: The Future of Student Speech After Mahanoy Area School District v. B.L.*, 42 LOY. L.A. ENT. L. REV. 83 (2021).

Danielle M. Fenimore et al., *An Exploratory Social Network Analysis of the “Invisible College” of Experimental Criminology and Criminal Justice Scholarship in the Journal of Experimental Criminology, 2011-2020*, 32 J. CRIM. JUST. EDUC. 272 (2021).

Amanda N. Harding, Note, *Unfriending Tinker: The Third Circuit Holds Schools Cannot Regulate off-Campus Social Media Speech*, 66 VILL. L. REV. 219 (2021).

Biao He & Rune Halverson, *Digital Inclusion for Persons with Disabilities in China Under COVID-19: How Far Has China Come?*, 16 FRONTIERS L. CHINA 35 (2021).

Lynn C. Jones, *Justice for Victims Is Possible’: Student Reflections on #MeToo in an Online Gender and Justice Course Teaching Victimology in the #MeToo Era*, 32 J. CRIM. JUST. EDUC. 344 (2021).

Victor M. Jones, *COVID-19 and the “Virtual” School-to-Prison Pipeline*, 41 CHILD. LEGAL RTS. J. 105 (2021).

Ariel Katz, *Education Connection: Education in the Time of COVID-19: Remote Learning’s Mixed Effects on Students and the School System*, 41 CHILD. LEGAL RTS. J. 183 (2021).

Thandeka N. Khoza, *The Sen-Nussbaum Diagram of Article 11(3) of the African Charter on the Rights and Welfare of the Child: Facilitating the Relationship Between Access to Education and Development*, 21 AFR. HUM. RTS. L.J. 7 (2021).

- Nicole T. Koske & Tomasz Milej, *The Right to Privacy Under the Constitution of Kenya and the Criminalisation of Consensual Sex Between Same-Sex Adults*, 21 AFR. HUM. RTS. L.J. 417 (2021).
- Sarah B. Lawsky, *Teaching Algorithms and Algorithms for Teaching*, 24 FLA. TAX REV. 587 (2021).
- James B. Levy, *Bend It like Beckham? Using Cognitive Science to Inform Online Legal Research and Writing Pedagogy During the Pandemic*, 45 NOVA L. REV. 385 (2021).
- George B. Liluashvili, *Cyber Risk Mitigation in Higher Education*, 17 L. & WORLD 15 (2021).
- Marija Lugonjić & Olja Arsenijević, *Attitudes of Medical Students About E-Learning*, 31 INT'L J. ECON. & L. 150 (2021).
- Daniel Reinhard et al., *COVID-19 and Academia: Considering the Future of Academic Conferencing*, 32 J. CRIM. JUST. EDUC. 171 (2021).
- Machaella Reisman, *University Use of Big Data Surveillance and Student Privacy*, 48 FLA. ST. U. L. REV. 559 (2021).
- Hayden P. Smith, *The Role of Virtual Reality in Criminal Justice Pedagogy: An Examination of Mental Illness Occurring in Corrections*, 32 J. CRIM. JUST. EDUC. 252 (2021).
- McKenzie Wood & Stephanie Ritchie Breach, *Assessing the Impact of a High Impact Practice: Implementing a Criminal Justice Shared Learning Experience Using the True Crime Podcast Serial*, 32 J. CRIM. JUST. EDUC. 464 (2021).

5.1 LEGAL EDUCATION

Jessie W. Burchfield, *Tomorrow's Law Libraries: Academic Law Librarians Forging the Way to the Future in the New World of Legal Education*, 113 L. LIBR. J. 5 (2021).

Salvatore Caserta, *The Legal Profession in the Digital Age: The Impact of Technology and Innovation on the Wellbeing of the Legal Profession*, 43 SYDNEY L. REV. 411 (2021).

Bridget J. Crawford & Michelle S. Simon, *Law Faculty Experiences Teaching During the Pandemic*, 65 ST. LOUIS U. L.J. 455 (2021).

Samuel Dinnar et. al, *Artificial Intelligence and Technology in Teaching Negotiation*, 37 NEGOT. J. 65 (2021).

Yvonne M. Dutton & Seema Mohapatra, *COVID-19 and Law Teaching: Guidance on Developing an Asynchronous Online Course for Law Students*, 65 ST. LOUIS U. L.J. 471 (2021).

Charletta A. Fortson, *Now Is Not the Time for Another Law School Lecture: An Andragogical Approach to Virtual Learning for Legal Education*, 65 ST. LOUIS U. L.J. 505 (2021).

F. E. Guerra-Pujol et al., *Teaching Tiger King*, 65 ST. LOUIS U. L.J. 527 (2021).

Kathryn Hobbis, *Zoom School of Law?*, 34 GEO. J. LEGAL ETHICS 1025 (2021).

Brendan Johnson & Francis Shen, *Teaching Law and Artificial Intelligence*, 22 MINN. J.L.SCI. & TECH. 23 (2021).

Orin S. Kerr, *Decryption Originalism: The Lessons of Burr*, 134 HARV. L. REV. 905 (2021).

Fraser King, *It's Not All Zoom and Gloom: Reflections on University Study During COVID-19*, 2 YORK L. REV. 204 (2021).

Denise P. Lacey, *Do All Roads Lead to Rome? Effectively Using Asynchronous Online Reflective Practice in an Externship Course*, 89 UMKC L. REV. 609 (2021).

Agneszka McPeak, *Adaptable Design: Building Multi-Modal Content for Flexible Law School Teachings*, 65 ST. LOUIS U. L.J. 561 (2021).

Antonia A. Badway Miceli, *From a Distance: Providing Online Academic Support and Bar Exam Preparation to Law Students and Alumni During the COVID-19 Pandemic*, 65 ST. LOUIS U. L.J. 585 (2021).

Ira S. Nathenson, *Teaching Law Online: Yesterday and Today, but Tomorrow Never Knows*, 65 ST. LOUIS U. L.J. 607 (2021).

Margaret Ryznar, *What Works in Online Teaching*, 65 ST. LOUIS U. L.J. 643 (2021).

D. I. Shmatkov, *Legal Aspects of the Content of Digital Competence: A Systematic Review of Literature*, 2021 L. & INNOVATIVE SOC'Y 169 (2021).

Anita M. Singh, *From Crisis Springs Opportunity: Using Virtual Learning to Develop More Effective Lawyers*, 65 ST. LOUIS U. L.J. 663 (2021).

Vijay K. Soni & Sadananda Sahoo, *Law, Technology and Freedom of Knowledge Production: Contextualizing Higher Education in a Globalised World*, 11 GNLU J.L. DEV. & POL. 60 (2021).

Sonia M. Suter, *Legal Education in a Pandemic: A Crisis and Online Teaching Reveal Who My Students Are*, 65 ST. LOUIS U. L.J. 679 (2021).

Kenneth R. Swift, *Five Truths Learned After a Dozen Years of Asynchronous Online Teaching*, 65 ST. LOUIS U. L.J. 691 (2021).

David I. C. Thomson, *Elements of Effective Online Instruction in Law*, 65 ST. LOUIS U. L.J. 703 (2021).

Kia H. Vernon, *Zooming Through Law School: Lessons Learned from Remote Learning During the COVID-19 Pandemic*, 65 ST. LOUIS U. L.J. 717 (2021).

Kwanghyuk Yoo, *Academic Law Libraries' New Frontier - The Post-Truth Cognitive Bias Challenge and Calls for Behavioral and Structural Reforms*, 113 L. LIBR. J. 129 (2021).

6. COMPUTERS, TECHNOLOGY AND BUSINESS

6.0 GENERAL

Ifeoma Ajunwa, *An Auditing Imperative for Automated Hiring Systems*, 34 HARV. J.L. & TECH. 621 (2021).

Maja Andelković et al., *Man in the Fourth Industrial Revolution*, 31 INT'L J. ECON. & L. 9 (2021).

Igor Borysov, *Service in the Conditions of Using Digital Technologies*, 2021 L. & INNOVATIVE SOC'Y 31 (2021).

Yvette Butler, *Aligned: Sex Workers' Lessons for the Gig Economy*, 26 MICH. J. RACE & L. 337 (2021).

Vritika Chanjotra, *Contracting Under Electronic Media*, 2 JUS CORPUS L.J. 195 (2021).

Mihailis E. Diamantis, *Algorithms Acting Badly: A Solution from Corporate Law*, 89 GEO. WASH. L. REV. 801 (2021).

- Drake Edward, Comment, *Expanding the World of Section 220: Lending Credence to the Benefits of Allowing Emails, Text Messages, and Social Media in a Shareholder Demand*, 54 U.I.C. L. REV. 345 (2021).
- Luca Enriques & Dirk A. Zetsche, *Corporate Technologies and the Tech Nirvana Fallacy*, 72 HASTINGS L.J. 55 (2020).
- Merritt B. Fox et al., *Distributed Ledger Technology and the Securities Markets of the Future: A Stakeholder Survey*, 2021 COLUM. BUS. L. REV. 651 (2021).
- Elisabeth M. S. Frommelt, *Liability Challenges in the Blockchain Ecosystem*, 21 U.C. DAVIS BUS. L.J. 165 (2021).
- Doris S. Gama, Note, *Creating Something out of Nothing: Taxation of Cryptocurrency Hard Forks*, 31 ALB. L.J. SCI. & TECH. 258 (2021).
- Jack Garden, *Trust(s) in the Blockchain: 'Ruscoe v Cryptopia Ltd (in liq)'*, 26 TE MATA KOI: AUCKLAND UNIV. L. REV. 1 (2021).
- Farshad Ghodoosi, *Contracting in the Age of Smart Contracts*, 96 WASH L. REV. 51 (2021).
- Nathaniel Grow, *Free Agency for the Front Office: How Data Analytics and Noncompete Agreements Threaten to Disrupt Competitive Balance in U.S. Professional Sports Leagues*, 58 AM. BUS. L.J. 121 (2021).
- Anne-Marie Hakstian et al., *The More Things Change, the More They Stay the Same: Online Platforms and Consumer Equality*, 48 PEPP. L. REV. 59 (2021).
- Friedrich Hamadziripi & Howard Chitimira, *The Integration and Reliance on Technology to Enhance the Independence and Accountability of Company Directors in South Africa*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Jeremy Horelick, *Four Web Accessibility Developments that Shaped the First Half of 2021*, 49 LAB. & EMP. L., Summer 2021, at 4.

Jeremy J. Kingsley, *Drafting Inter-Asian Legalities: Jakara's Transitional Corporate Lawyer*, 42 ADEL. L. REV. 197 (2021).

A. L. Klymenko, *Updating Labor Legislation in the Context of Introducing Independent Forms of Work: Telecommuting and Work from Home (Ukr)*, 2021 L. & SAFETY 144 (2021).

Mira Kos Skubic & Marjana Peterman, *Food Labelling Information System (FLIS) as an IT Tool to Help Identify the Mandatory Labelling Requirements*, 16 EUR. FOOD & FEED L. REV. 100 (2021).

Mark Glick, Catherine Ruetschlin & Darren Bush, *Big Tech's Buying Spree and the Failed Ideology of Competition Law*, 72 HASTINGS L.J. 465 (2021).

Collins C. Ngwakwe, *Niger Delta Oil Spill Case Against the Shell Company at Hauge: The Future of Corporate Environmental Responsibility*, 2021 ACTA U. DANUBIUS JUR. 27 (2021).

Tim O'Brien, *Compounding Injustice: The Cascading Effect of Algorithmic Bias in Risk Assessments*, 13 GEO. J.L. & MOD. CRITICAL RACE PERSP. 39 (2021).

Chiara Picciau, *The (Un)Predictable Impact of Technology on Corporate Governance*, 17 HASTINGS BUS. L.J. 67 (2021).

John Quinn & Barry Connolly, *Distributed Ledger Technology and Property Registers: Displacement or Status Quo*, 13 L. INNOVATION & TECH. 377 (2021).

- Diane Ring, *The 2021 Corporate Transparency Act: The Next Frontier of U.S. Tax Transparency and Data Debates*, 18 PITT. TAX REV. 249 (2021).
- Susana Rodriguez Escanciano, Note, *Legal Regime of Telework: Substantive and Procedural Implications*, 54 REVISTA JURIDICA DE CASTILLA Y LEON, May 2021 at 105.
- Ndinawe M. Ruppert et al., *Law, Global Value Chains and Upgrading in the Mining Industry: A Case Study on Zambia*, 29 AFR. J. INT'L. & COMP. L. 521 (2021).
- Loni Sammons, *Protecting Consumers in an Age of Amazon: Amending the Hague Service Convention to Meet the Needs of the Virtual Consumer*, 15 OHIO ST. BUS. L.J. 296 (2021).
- Daniel C. Sloan, *Smart Contracts: A Leap Forward in Technology and a Step Backward in Law*, 60 WASHBURN L.J. 387 (2021).
- Bill Tomlinson et al., *Accountability with a Capital "Ism": A Computational Simulation of the Accountable Capitalism Act vs. Delaware Corporate Law*, 17 OHIO ST. TECH. L.J. 75 (2021).
- Gary Winslett & Taylor Phillips, *The Evolving Legal Architecture Shaping the Digital Trade in Services*, Note, 2021 U. ILL. J.L. TECH. & POL'Y 257 (2021).

6.1 ELECTRONIC COMMERCE

6.1.0 GENERAL

- Zakariya Adam, Note, *An Overview of the Regulation of Cryptocurrency in South Africa*, 15 PRETORIA STUDENT L. REV. 370 (2021).
- Mukund Agarwal, *India on Cryptocurrency*, 1 JUS CORPUS L.J. 215 (2021).

- Cristina Amato, *Internet of Bodies: Digital Content Directive, and beyond*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. (2021).
- Elena Argentesi et al., *Merger Policy in Digital Markets: An Ex Post Assessment*, 17 J. COMP. L. & ECON. (2021).
- K. Parikshith Arvindan, *Non-Fungible Tokens - An Overlap Between Blockchain Technology and Intellectual Property Rights*, 1 JUS CORPUS L.J. 357 (2021).
- Federico Ast & Bruno Deffains, *When Online Dispute Resolution Meets Blockchain: The Birth of Decentralized Justice*, 4 STAN. J. BLOCKCHAIN L. & POL'Y 1 (2021).
- Muge O. Baser, *Cryptocurrency Holders' Rights Under Turkish Private Laws: Do We Need New Laws or Regulations?*, 7 BAKU ST. U. L. REV. 146 (2021).
- Keshav Batheja & Param Goel, *Cryptocurrency in India*, 1 JUS CORPUS L.J. 98 (2021).
- Pedro M. Batista & Wolf-Georg Ringe, *Dynamism in Financial Market Regulation: Harnessing Regulatory and Supervisory Technologies*, 4 STAN. J. BLOCKCHAIN L. & POL'Y 1 (2021).
- Elizabeth J. Baxter, *Blockchain's Application in the Food Supply Chain: Moving Towards End-to-End Traceability*, 61 JURIMETRICS 443 (2021).
- Hugh Beale, *Digital Content Directive and Rules for Contracts on Continuous Supply*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. (2021).
- Bret Bogenschneider, Note, *The Shopkeeper's Morality in the Age of Automation*, 40 QUINNIPIAC L. REV. 29 (2021).

Oscar Borgogno & Antonio Manganelli, *Financial Technology and Regulation: The Competitive Impact of Open Banking*, 5 MKT. & COMPETITION L. REV. 105 (2021).

Christoph Busch & Vanessa Mak, *Putting the Digital Services Act in Context*⁹, 10 J. EUR. CONSUMER AND MARKET L. 109 (2021).

Kevin Carr, *Digital Assets & License Protections in an Age That Denies Class Actions and Mandates Arbitration*, 2021 J. DISP. RESOL. 335 (2021).

Ethan Chen, *Cryptocurrency as the Modern-Day Bretton Woods: A Comparative Analysis of Legal Approaches to Blockchain Technology*, 30 TRANSNAT'L L. & CONTEMP. PROBS. 289 (2021).

Shannon Costa, *I Just Bought a Dog Collar From Amazon . . . Or Did I? Reassessing Whether Amazon is a Seller Under Pennsylvania Law*, 30 WIDENER COMMW. L. REV. 301 (2021).

Jens Dammann, *Electronic Word of Mouth and Consumer Protection: A Legal and Economic Analysis*, 94 S. CAL. L. REV. 423 (2021).

Alberto De Francheschi, *Consumer's Remedies for Defective Goods with Digital Elements*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 143 (2021).

Christopher Derian, Note, *Apple Inc. v. Pepper: The Future of Software-Based Retail - Incalculable Damages and Duplicious Liability*, 16 J. BUS. & TECH. L. 317 (2021).

Margaret E. Dillaway, *The New "Web-Stream" of Commerce: Amazon and the Necessity of Strict Products Liability for Online Marketplaces*, 74 VAND. L. REV. 187 (2021).

Hayley Dunn, *What's in Your Box? Removing the Tiffany Standard of Knowledge in Online Marketplaces*, 29 CATH. U. J.L. & TECH. 91 (2021).

Habat Duran, *Digital Intermediaries in the French Code of Transport – An Example Based on Uber*, 10 J. EUR. CONSUMER & MARKET L. 115 (2021).

Nicholas Economides & Ioannis Lianos, *Restrictions on Privacy and Exploitation in The Digital Economy: A Market Failure Perspective*, 17 J. COMP. L. & ECON. 765 (2021).

Samantha T. Edgell, Comment, *Toto, I've a Feeling the Environment Isn't Safe from Cryptocurrency Anymore: The Degrading Ecological Effects of Bitcoin and Digital Currencies*, 32 VILL. ENVTL. L.J. 69 (2021).

Meredith E. Foor, *Incentivizing Innovation and Reclaiming Balance in the Pharmaceutical Industry: A Case for Secondary Patents*, 61 IDEA 422 (2021).

Scott R. Fryzel et al., *Legal Impact of FFIEC Update to Authentication Guidance for Internet-Based Financial Services*, 138 BANKING L.J. 576 (2021).

Caterina Gardiner, *Star Taxi App is an 'Information Society Service': But is the Meter Still Running for the Classification of Platform Services*, 10 J. EUR. CONSUMER & MARKET L. 67 (2021).

Damien Geradin & Dimitrios Katsifis, *The Antitrust Case Against the Apple App Store*, 17 J. COMP. L. & ECON. 503 (2021).

Johanna Gibson, *The Thousand-and-Second Tale of NFTs, as Foretold by Edgar Allan Poe*, 11 QUEEN MARY J. INTELL. PROP. 249 (2021).

Zoe Gillies, Note, *Amazon Marketplace and Third-Party Sellers: The Battle Over Strict Product Liability*, 54 SUFFOLK U. L. REV. 87 (2021).

Crystal Godfrey, *Legislating Big Tech: The Effects Amazon Rekognition Technology Has on Privacy Rights*, 25 INTELL. PROP. & TECH. L.J. 163 (2021).

Gautami Govindrajan & Ayushi Singh, *Curb Your Enthusiasm: The WTO E-Commerce Negotiations and the Developing World*, 13 TRADE, L. & DEV. 1 (2021).

Nikolas Guggenberger, *Essential Platforms*, 24 STAN. TECH. L. REV. 237 (2021).

Nghililewanga Hamukuaya, *The Development of Cryptocurrencies as a Payment Method in South Africa*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Kristin Harripaul, *Information Privacy in an Age of Invisible Shopper Tracking: Who Will Pay the Price for Stores of the Future?*, 37 GA. ST. U. L. REV. 1077 (2021).

Daniel Hoople, *The Importance of Technology Investments for Community Bank Lending and Deposit Taking During the Pandemic*, 15 FDIC Q. 31 (2021).

Andre Janssen, *Smart Contracting, and the New Digital Directives: Some Initial Thoughts*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 196 (2021).

Amey Jadhav, *Interplay Between Competition Laws & Blockchain Technology*, 2 JUS CORPUS L.J. 573 (2021).

Brad Kahn et al., Note, *The Need for Clarity Regarding the Classification and Valuation of Cryptocurrency in Bankruptcy Cases*, 17 PRATT'S J. BANKR. L. 228 (2021).

- Piia Kalamees, *Goods with Digital Elements and the Seller's Updating Obligation*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 131 (2021).
- Curtis E. A. Karnow, *The Internet and Contract Formation*, 18 BERKELEY BUS. L.J. 135 (2021).
- Tammy Katsabian, *The Rule of Technology: How Technology Is Used to Disturb Basic Labor Law Protections*, 25(3) LEWIS & CLARK L. REV. 895 (2021).
- Ross Keiser, *Blockchain and Its Potential Real-World Applications: Implications on Discovery Procedures*, 41 PACE L. REV. 228 (2021).
- Tae Wan Kim et al., *Data and Manure: Are Data Subjects Investors?*, 18 BERKELEY BUS. L.J. 65 (2021).
- Masha Korosec, *Warranty Claims in Contracts for the Supply of Digital Content and Services: Novelties of Directive (EU) 2019/770*, 2021 PRAVNI LETOPIS 125 (2021).
- Matthias Lehmann, *National Blockchain Laws as a Threat to Capital Markets Integration*, 26 UNIF. L. REV. 148 (2021).
- Jiarui Liu, *Blockchain Copyright Exchange – A Prototype*, 69 BUFF. L. REV. 485 (2021).
- Pratham Malhotra, *From Physical Markets to E-Commerce: Development of Consumer Rights in India*, 1 JUS CORPUS L.J. 321 (2021).
- David Mangan, *Agreement to Discuss: The Social Partners Address the Digitalisation of Work*, 50 INDUST. L.J. 4 (2021).
- Jeffrey Manns, *The Case for Preemptive Oligopoly Regulation*, 96 IND. L.J. 751 (2021).

- Austin Martin, *A Gatekeeper Approach to Product Liability for Amazon*, 89 GEO. WASH. L. REV. 768 (2021).
- Lily Martinent, *Exercising Digital Sovereignty Over Blockchains: A Case Study from France*, 4 STAN. J. BLOCKCHAIN L. & POL'Y 1 (2021).
- Megan McDermott, *The Crypto Quandary: Is Bankruptcy Ready?*, 115 NW. U. L. REV. 1921 (2021).
- Tamar Meshel & Moin A. Yahya, *Crypto Dispute Resolution: An Empirical Study*, Note, 2021 U. ILL. J.L. TECH. & POL'Y 187 (2021).
- Hossein Nabilou, *Bitcoin Governance as a Decentralized Financial Market Infrastructure*, 4 STAN. J. BLOCKCHAIN L. & POL'Y 1 (2021).
- Miriyeva Narmin, *Free Trade and E-Commerce: Is There Any Influence on Each Other?* 1 ANNALS OF THE W. UNIV. OF TIMISOARA 154 (2021).
- Michele B. Neitz, *How to Regulate Blockchain's Real-Life Applications: Lessons from the California Blockchain Working Group*, 61 JURIMETRICS 185 (2021).
- Nunn Robin et al., *What 2021 Has in Store for Stablecoin*, 4 RAIL: J. ROBOTICS, A.I. & L. 165 (2021).
- Jordan V. Oliveira & Marilia Carneiro da Cunha Lopes, *Reflections on Anonymity, Pseudonymity and Criptocurrencies*, 9 REVISTA ELETRONICA DIREITO E SOCIEDADE 159 (2021).
- Sofia O. Pais, *Hub-and-Spoke Agreements and Tacit Collusion: Recent National Decisions and the Competition Market Authority Paper on Algorithms, Competition, and Consumer Harm Legislation*, 5 MKT. & COMPETITION L. REV. 169 (2021).

- Rajendra Persaud, *Address the “Tomorrow Arguments” Unanswered by Tennessee Wine: The Future for Virtual Retailers in the Marketplace for Wines and Spirits*, 15 TENN. J.L. & POL’Y 317 (2021).
- Marcelo M. Prates, *Money in the Twenty-First Century: From Rusty Coins to Digital Currencies*, 15 OHIO ST. BUS. L.J. 164 (2021).
- Imanol Ramirez, *Merger Thresholds in the Digital Economy*, 45 DEL. J. CORP. L. 433 (2021).
- Abhishek Rana & Rishabha Meena, Note, *What is Next for Digital Trade in a Post-Brexit Britain? - Examining the Regulation of Data Flows Under G.A.T.S. & Possible Implications of G.D.P.R. on Britain as a Third Country*, 6 U. BOLOGNA L. REV. 6 (2021).
- Peter Rott, *The Digitalisation of Cars, and the New Digital Consumer Contract Law*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. (2021).
- Constantina Sampani, *Online Dispute Resolution in E-commerce: is Consensus in Regulation UNCITRAL’s Utopian Idea or a Realistic Ambition?*, 30 INFO. & COMM. TECH. L. 235 (2021).
- Silvia Scalzini, *Economic Dependence in Digital Markets: EU Remedies and Tools*, 5 MKT. & COMPETITION L. REV. 81 (2021).
- Karin Sein, *Interplay of Digital Content Directive, European Electronic Communications Code and Audiovisual Media Directive in Communications Sector*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 169 (2021).
- Laura Seritti, *Online Shopping and Quality Problems: What Safeguards for Platform Users Under the EU Consumer*

- Protection Regime*, 10 J. EUR. CONSUMER & MARKET L. 180 (2021).
- Pooja Shukla, *An Analysis of Legal Framework Related to Anti-Competitive Behaviour in Digital Markets*, 1 JUS CORPUS L.J. 559 (2021).
- Gaspare J. Sicignano, *Money Laundering Using Cryptocurrency: The Case of Bitcoin!*, 7 ATHENS J.L. 253 (2021).
- Sadiya Silvee & Mohammed Wasaf, *Intellectual Property Rights in E-Commerce Industry of Bangladesh*, 24 J. WORLD INTELL. PROP. 394 (2021).
- Amanda Simmons, *Regulating Libra: Will Legal and Regulatory Uncertainty Prevent the Launch of Facebook's Cryptocurrency Project?*, 16 J. BUS. & TECH. L. 83 (2021).
- Robert Sistros, Note, *Post-Etherdelta: Clarifying Liabilities for Cryptocurrency Exchanges and Market Participants*, 39 Cardozo Arts & Ent. L.J. 343 (2021).
- Spencer Sklar, *The Rise of Onshore Sports Gambling in the United States Will Lead to the Fall of Offshore Sports Gambling*, 28 SPORTS LAWS. J. 97 (2021).
- Emma C. Smizer, *Epic Games v. Apple: Tech-Tying and the Future of Antitrust*, LOY. L.A. ENT. L. REV. 215 (2021).
- Matteo Solinas, *Pushing the Boundaries: A Tentative Taxonomy of Money in New Zealand Private Law*, 52 VICTORIA U. WELLINGTON L. REV. 607 (2021).
- Marta Soprana, *The Digital Economy Partnership Agreement (DEPA): Assessing the Significance of the New Trade Agreement on the Block*, 13 TRADE, L. & DEV. 143 (2021).

Gerald Spindler, *Digital Content Directive and Copyright-Related Aspects*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 111 (2021).

Evelyn Terry & Elias Van Gool, *The Role of European Consumer Regulation in Shaping the Environmental Impact of E-Commerce*, 10 J. EUR. CONSUMER & MARKET L. 89 (2021).

Salome Tezelashvili, *The Legal Nature of Smart Contracts*, 20 L. & WORLD 152 (2021).

Folkert Wilman, *The EU's System of Knowledge-Based Liability for Hosting Services Providers in Respect of Illegal User Content - Between the e-Commerce Directive and the Digital Services Act*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 317 (2021).

Aaron Wright, *The Rise of Decentralized Autonomous Organizations: Opportunities and Challenges*, 4 STAN. J. BLOCKCHAIN L. & POL'Y 1 (2021).

Hong Xiaodong, *WTO Electronic Commerce Plurilateral Negotiations - Balancing and Gaming Between Opening-up and Regulation*, 11 J. WTO & CHINA 29 (2021).

Youlan Xiu, *What Does Web Accessibility Look Like Under the ADA?: The Need for Regulatory Guidance in an E-Commerce World*, 89 GEO. WASH. L. REV. 400 (2021).

Xingyu Yan, *Towards a More Competitive Mobile Payment Industry: Standardization and Beyond*, 17 J. COMP. L. & ECON. 405 (2021).

Zhao Zhao, *Fulfilling the Right to Follow Using Blockchain to Enforce the Artist's Resale Right*, 39 CARDOZO ARTS & ENT. L.J. 239 (2021).

George Zlati, *Blockchain Technology, Virtual Currencies and Criminal Law*, PENALMENTE RELEVANT 10 (2021).

6.1.1 TAXATION

Giulio Allevato & Fernando Pastor-Merchante, *The Google Ireland Case and the Legal Battle over Digital Taxes in the European*, 14 UNION REV. EUR. ADMIN. L. 209 (2021).

Rifat Azam, *Online Taxation Post Wayfair*, 51 N.M. L. REV. 116 (2021).

Mary Bernard & Mark Nachbar, *Apportionment, Remote Sellers, Sales Tax on Internet Access, Nexus and More*, 39 J. ST. TAX'N 5 (2021).

Yariv Brauner, *Thinking Like a Source State in a Digital Economy*, 18 PITT. TAX REV. 225 (2021).

Dan-Sebastian Chertes, *Revenue from Virtual Currency Transfer and Tax Evasion*, PENALMENTE RELEVANT 10 (2021).

Danielle M. T. Denny et al., *Technological Alternative to Tax Compensation (ICMS Credits): Case Study of the Feasibility of Using DLT in the Brazilian Electronic Invoice System*, 11 BRAZ. J. PUB. POL'Y 520 (2021).

Michelle L. Drumbl, *#Audited: Social Media and Tax Enforcement*, 99 OR. L. REV. 301 (2021).

Asaf Harpaz, *Taxation of the Digital Economy: Adapting a Twentieth-Century Tax System to a Twenty-First-Century Economy*, 46 YALE J. INT'L. 57 (2021).

Caitlin Hird, *The Transition to a Remote Tax Court*, 23 J. TAX PRAC. & PROC 37 (2021).

- Lipin Ilya & Corey McMonagle, *SALT Considerations of Purchasing (or Selling) an E-Retail Business*, 39 J. ST. TAX'N 23 (2021).
- Katherine E. Karnosh, Comment, *The Application of International Tax Treaties to Digital Services Taxes*, 21 CHI. J. INT'L L. 513 (2021).
- Kyle Lydy, Note, *The IRS Can Show Cryptocurrency Holders That Money Talks Through Updated Guidance and Conditional Forgiveness*, 2021 MICH. ST. L. REV. 295 (2021).
- James J. Nedumpara, *Skirmishes Over Digital Service Taxes: The Perils and Systemic Costs of Section 301 Actions*, 13 TRADE L. & DEV. 63 (2021).
- Noam Noked, *A Cut of the Tiktok Sale: U.S. Taxation of Inbound Foreign Direct Investments*, 41 VA. TAX REV. 1 (2021).
- John Paul, *Exploring Virtual Currencies: How Do You Tax the Clones in the Clouds?*, 41 N. E. J. LEGAL STUD. 20 (2021).
- Arvind Sabu, *Realization's Vexations: Taxing Cryptocurrency Hard Forks*, 61 JURIMETRICS 379 (2021).
- Roe Sarel, *Property Rights in Cryptocurrencies: A Law and Economics Perspective*, 22 N.C. J.L. & TECH. 389 (2021).
- Roby Sawyers & Blaise Sonnier, *The Applicability of P.L. 86-272 to Activities Conducted via the Internet*, 39 J. ST. TAX'N 27 (2021).
- Kathryn Kisska-Schulze & Rodney P. Mock, *The Robotic Revolution: A Tax Policy Collision Course*, 93 TEMP. L. REV. 301 (2021).
- Jay A. Soled, *Workplace Transformation and Its Tax Compliance Implications*, 66 VILL. L. REV. 575 (2021).

6.2 COMPUTERS IN BANKING AND FINANCE

- Sebastian Benthall & Salome Vilijoen, *Data Market Discipline: From Financial Regulation to Data Governance*, 8 J. INT'L & COMP. L. (2021).
- O. V. Brusakova & O. P. Getmanets, *Modernization of the Mechanism of the Financial Services Market Cybersecurity Legal Support (Ukr)*, 2021 L. & SAFETY 77 (2021).
- Maria-Anda Busuioc, *Blockchain: Use of Technology to Increase Citizens' Engagement with European Union Democracy*, 1 LEEDS STUDENT L. & CRIM. JUST. REV. 1 (2021).
- David G. Chamberlain, *Forking Belief in Cryptocurrency: A Tax Non-Realization Event*, 24 FLA. TAX REV. 651 (2021).
- Jennifer E. Chapman, Article, *Fintech: Is the Water Fine*, 8 J. INT'L & COMP. L. 435 (2021).
- Charles J. Delmotte, *The Case Against Tax Subsidies in Innovation Policy*, 48 FLA. ST. U. L. REV. 285 (2021).
- Oana Dragomir, *Cryptocurrencies and Related Technologies*, REVISTA ROMANA DE DREPT AL AFACERILOR, June 2021, at 117.
- Sophia Duffy & Steve Parrish, *You Say Fiduciary, I Say Binary: A Review and Recommendation of Robo-Advisors and the Fiduciary and Best Interest Standards*, 17 HASTINGS BUS. L.J. 3 (2021).
- Kyle Dorch, *Electric Airplanes: Bridging the Technological and Regulatory Gap*, 27 RICH. J.L. & TECH. 1 (2021).

Federico Ferretti, *Peer-to-Peer Lending and EU Credit Laws: A Creditworthiness Assessment, Credit-Risk Analysis or... Neither of the Two?*, 22 GERMAN L.J. 102 (2021).

Andrew M. Hinkes, *The Limits of Code Deference Symposium: The 20/20 Vision: Blockchain and the Future of Law*, 46 J. CORP. L. 869 (2021).

Heather Hughes, *Designing Effective Regulation for Blockchain-Based Markets Symposium: The 20/20 Vision: Blockchain and the Future of Law*, 46 J. CORP. L. 899 (2021).

Wulf A. Kaal, *Digital Asset Market Evolution Symposium: The 20/20 Vision: Blockchain and the Future of Law*, 46 J. CORP. L. 910 (2021).

Michal Lavi, *Targeting Exceptions*, 32 FORDHAM INTELL. PROP. MEDIA & ENT. L.J. 65 (2021).

Matthieu Lucchesi, *Blockchain and Financial Law: Which Legal Responses to a Technological Evolution That Could Transform the Sector?*, 2021 INT'L BUS. L.J. 167 (2021).

Matthieu Lucchesi, *Crypto-Assets: The Draft "MICA" Regulation Aims for a New EU Regulation*, 2021 INT'L BUS. L.J. 179 (2021).

Moran Ofir & Ido Sadeh, *More of the Same or Real Transformation: Does Fintech Warrant New Regulations?*, 21 HOUS. BUS. & TAX L.J. 280 (2021).

Nino Patsuriia, & Oleh Zaiarnyi, *Cyber Insurance as a Means of Enforcement of Economic Law Enforcement in the Information Sphere: Concepts, Mechanism and Conditions of Implementation Section I: General Courses of Development of the Modern National Doctrine of Insurance Law*, 2021 L. UKR. LEGAL J. 13 (2021).

Artur Pohorilenko, *Smart-Contracts in Insurance: Perspectives of Introduction into the Economic Legislation of Ukraine*, 2021 L. UKR. LEGAL J. 202 (2021).

Andrii Rudkovskiy, *Blockchain Technology and Insurance Market*, 2021 L. UKR. LEGAL J. 218 (2021).

Scott J. Shackelford & Michael Mattioli, *Powerhouses: A Comparative Analysis of Blockchain-Enabled Smart Microgrids Symposium: The 20/20 Vision: Blockchain and the Future of Law*, 46 J. CORP. L. 1004 (2021).

D. Daniel Sokol, *Merger Law for Biotech and Killer Acquisitions*, 72 FLA. L. REV. 1 (2021).

C. Paul Wazzan et al., *The Use of Blue Sheet Data in Insider Trading Actions: A Case Study*, 20 FLA. ST. U. BUS. REV. 97 (2021).

Samuel N. Weinstein, *Blockchain Neutrality*, 55 GA. L. REV. 499 (2021).

Lu Yu & Björn Ahl, *China's Evolving Data Protection Law and the Financial Credit Information System: Court Practice and Suggestions for Legislative Reform*, 51 H.K. L.J. 53 (2021).

6.2.0 GENERAL

Moshood Abdussalam & Kanye Menezes, *On the Question of Collective Liability in Innovation and Creativity Networks Deploying Blockchains - A Discussion Concerning Joint Liability for the Unauthorized Application of Proprietary Information*, 13 L. INNOVATION & TECH. 167 (2021).

Pedro L. F. de Almeida, *The Utilization of Credit Card in Payments of Amounts due to the Public Administration: Legal Viability and Accreditation*, 2021 L.J. PUB. ADMIN. 103 (2021).

Sergey A. Andryushin, *Digital Currency of the Central Bank as the Third Form of Money of the State*, 2021 RUSS. J. ECON. & L. 54 (2021).

Sergey A. Andryushin, *Review of the "Digital Finance" Permanent Seminar Session of the Institute of Economics (the Russian Academy of Sciences)*, 2021 RUSS. J. ECON. & L. 77 (2021).

Douglas W. Arner, *Central Bank Digital Currency for the Crypto-Economy: An Experimental Proposal Based on the European Single Market and Institution-Building*, 51 CAL. W. INT'L L.J. 253 (2021).

Douglas W. Arner et al., *COVID-19, Digital Finance and Existential Sustainability Crises: Opportunities and Challenges for Law and Regulation in the 2020s*, 33 NAT'L L. SCH. INDIA REV. 384 (2021).

Cassie B. Arnisen, *Who Stole My Bitcoin?! A Look into the Problems Associated with State Custodial Taking of Unclaimed Cryptocurrencies*, 106 IOWA L. REV. 1923 (2021).

Nerenda N. Atako, *Privacy Beyond Possession: Solving the Access Conundrum in Digital Dollars*, 23 VAND. J. ENT. & TECH. L. 821 (2021).

Emilios Avgouleas, *Resolving the Sustainable Finance Conundrum: Activist Policies and Financial Technology*, 84 L. & CONTEMP. PROBS. 55 (2021).

Hugo Benedetti et al., *Blockchain and Corporate Fraud*, 28 J. FIN. CRIME 702 (2021).

Lauren Bomberger, Note, *The OCC FinTech Charter and the Bank Holding Company Act*, 29 U. MIAMI BUS. L. REV. 1 (2021).

Howard Chitimira & Tapiwa V. Warikandwa, *Embracing Technology in Corporate, Securities and Financial Markets Law and the Combating of Financial Crimes in the 4th Industrial Revolution*, 24 POTCHEFSTROOM ELEC. L.J., Oct. 2021, at 1.

Howard Chitimira & Phemelo Magau, *A Legal Analysis of the Use of Innovative Technology in the Promotion of Financial Inclusion for Low-Income Earners in South Africa*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Howard Chitimira & Elfias Torerai, *The Nexus Between Mobile Money Regulation, Innovative Technology and the Promotion of Financial Inclusion in Zimbabwe*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Anna-Nicole Cooke, Note, *The Brick-and-Mortar Bank Is Dead – COVID-19 Killed It: Analyzing the “New Normal” for Data Security in the Increasingly Digital Financial Services Industry*, 25 N.C. BANK. INST. 419 (2021).

Marcelo D. C. Filho & Renato O. Blum, *How Does the Law Affect Trust in Bitcoin?: An Analysis of the Legal Consciousness*, 51 CAL. W. INT’L L.J. 359 (2021).

Andrew M. Dadal & Bruno Zeller, *Open Banking and Open Data: Context, Innovation, and Consumer Protection*, 138 BANKING L.J. 385 (2021).

Anton N. Didenko, *A Better Model for Australia’s Enhanced FinTech Sandbox*, 44 U.N.S.W. L.J. 1078 (2021).

Eugen Dijmarescu, *Towards a Fiduciary Digital Currency*, 21 ROMANIAN J. EUR. AFF., Dec. 2021, at 5.

Landy Douglas & James Kong, *Bank Bitcoin Trading Requires “Complementary to a Financial Activity” Authority Under the Bank Holding Company Act*, 138 BANKING L.J. 450 (2021).

- Oana Dragomir, *Crypto Assets. Theoretical, Technical and Normative Perspective*, REVISTA ROMANA DE DREPT AL AFACERILOR, Aug. 2021, at 85.
- Daniel Dupuis & Kimberly Gleason, *Money Laundering with Cryptocurrency: Open Doors and the Regulatory Dialectic*, 28 J. FIN. CRIME 60 (2021).
- Martha G. van Niekerk & Nkgolodishe H. Phaladi, *Digital Financial Services: Prospects and Challenges*, 24 POTCHEFSTROOM ELEC. L.J., July 2021, at 1.
- Michael Guihot & Hannah McNaught, *Platform Power, Technology, and Law: Consumer Powerlessness in Informational Capitalism*, 13 L. INNOVATION & TECH. 510 (2021).
- Michael J. Heller, *Banks May Face New Computer-Security Incident Notification Requirements*, 138 BANKING L.J. 344 (2021).
- Jason Hsu & Lindy Tsai, *An Alternative Monetary System Reimagined: The Case for Central Bank Digital Currency*, 51 CAL. W. INT'L L.J. 327 (2021).
- Heather Hughes, *The Complex Implications of Fintech for Financial Inclusion*, 84 L. & CONTEMP. PROBS. 115 (2021).
- Aliaksandr V. Kavaliou, *Some Methodological Issues of the Modern Theory of Money*, 2021 RUSS. J. ECON. & L. 473 (2021).
- Muharem Kianieff, *A Question of Trust: Facebook Libra as Money in the Economic and Legal Sense*, 12 CASE W. RES. J.L. TECH. & INTERNET, 2021 at 1.
- Konstantin N. Korishchenko, *Issues of Emission and Circulation of a Digital Ruble*, 2021 RUSS. J. ECON. & L. 280 (2021).

Shelly Kreiczler-Levy, *The Duties of Online Marketplaces*, 58 SAN DIEGO L. REV. 269 (2021).

Artem V. Kurnosov, *SupTech and RegTech Initiatives: Analysis of the Basic Characteristics and Model Risks*, 2021 RUSS. J. ECON. & L. 702 (2021).

Filippo Lancieri & Patricia Morita Sakowski, *Competition in Digital Markets: A Review of Expert Reports*, 26 STAN. J.L. BUS. & FIN. 65 (2021).

Emily Lee, *Digital Financial Inclusion: Observations and Insights from Hong Kong's Virtual Banks*, 84 L. & CONTEMP. PROBS. 95 (2021).

Han-Wei Liu, *Two Decades of Laws and Practice around Screen Scraping in the Common Law World and Its Open Banking Watershed Moment*, 30 WASH. INT'L L.J. 28 (2020).

Robyn Maher, *A Critical Analysis of Recent Efforts in the United Kingdom to Tackle Authorised Push Payment Scams and the Impact on the Bank-Customer Relationship*, 24 TRINITY COLL. L. REV. 134 (2021).

Olga A. Makarova & Aleksandr D. Makarov, *Status and Prospects of Digital Legislation Development*, 2021 RUSS. J. ECON. & L. 5 (2021).

Andrey Y. Mikhaylishin, *Prerequisites for the Emergence and World Experience in the Introduction of Digital Currencies of Central Banks*, 2021 RUSS. J. ECON. & L. 294 (2021).

Prarthna Nachappa, *Crypto-Regulation in India: Necessary Evil?*, 2(4) LEXFORTI LEGAL J. 115 (2021).

- Andrei Pantea & Serghei Pantea, *Countering Fraud to the Financial Interests of the European Union Through Enhanced Cooperation*, 2021 ACTA U. DANUBIUS JUR. 167 (2021).
- Georgios Pavlidis, *Europe in the Digital Age: Regulating Digital Finance Without Suffocating Innovation*, 13 L. INNOVATION & TECH. 464 (2021).
- Michael Peneder, *Digitalization and the Evolution of Money as a Social Technology of Account*, 2021 RUSS. J. ECON. & L. 603 (2021).
- Daniel Penn, *The Fifth Circuit, Fourth Amendment, and the Third-Party Doctrine: Two Takeaways from the Court's First Ruling on Bitcoin Privacy*, 24 SMU SCI. & TECH. L. REV. 125 (2021).
- Fabio R. Bechara & Samara B. Schuch, *Cybersecurity and Global Regulatory Challenges*, 28 J. FIN. CRIME (2021).
- Lee Reiners, *Cryptocurrency and the State: An Unholy Alliance*, 30 S. CAL. INTERDISC. L.J. 695 (2021).
- Carla L. Reyes, *(Un)Corporate Crypto-Governance*, 2021 RUSS. J. ECON. & L. 135 (2021).
- Lachlan Robb et al., *The Blockchain Conundrum: Humans, Community Regulation and Chains*, 13 L. INNOVATION & TECH. 355 (2021).
- Carol W. Sherman, *What to Expect from New SEC Chair Gary Gensler on Cryptocurrency*, 138 BANKING L.J. 502 (2021).
- James W. Stevens et al., *Most De Novo Banks Will Be Formed by Payments and Fintech Companies*, 138 BANKING L.J. 591 (2021).
- Anton P. Sviridov, *Prerequisites of Emergence and Features of Introduction of Central Banks' Digital Currencies: Global*

Experience (Review of the Continuing Seminar “Digital Finance” of March 4, 2021), 2021 RUSS. J. ECON. & L. 308 (2021).

Vadim A. Syropyatov, *Stablecoins as an Implementation of Hayek’s Private Money Theory*, 2021 RUSS. J. ECON. & L. 318 (2021).

Anatoliy O. Tikhonov & Inna V. Yuzefalchik, *Digitalization of the Monetary-Credit System: Institutional and Regulative Aspects*, 2021 RUSS. J. ECON. & L. 713 (2021).

Hannibal Travis, Comment, *Crypto Coin Offerings and the Freedom of Expression*, 24 CHAP. L. REV. 401 (2021).

G.A. Walker, *Regulatory Technology (Regtech) – Construction of a New Regulatory Policy and Model*, 54 INT’L LAW. (2021).

Amy D. Westbrook, *Digital Finance Platforms: Toward a New Regulatory Paradigm*, 23 J. BUS. L. 505 (2021).

Aleksandr I. Yakovlev, *Contradictions of Economic Theory: A Conflict Between Theory and Practice in the Age of Digitalization*, 2021 RUSS. J. ECON. & L. 485 (2021).

Adam Zuckerman, Note, *Insuring Crypto: The Birth of Digital Asset Insurance*, 2021 U. ILL. J.L. TECH. & POL’Y 75 (2021).

6.2.1 ON-LINE SECURITIES TRADING

Richard A. Booth, *Deconstructing Scierter*, 16 VA. L. & BUS. REV. 1 (2021).

Ryan Brady & John Reid, *Protecting the Throne: The Third Circuit’s Decision to Preserve Sovereign Immunity in Gentile v. SEC*, 66 VILL. L. REV. 783 (2021).

Andrew Bull & Tyler Harttraft, *Cryptocurrency and Blockchain Law: SEC's Heightened Enforcement Against Digital Assets*, 27 RICH. J.L. & TECH. 1 (2021).

Dragos Calin, *The Impact of New Technologies in the Operation of Joint Stock Companies*, REVISTA ROMANA DE DREPT AL AFACERILOR, Jan. 2021, at 17.

Audrey Carroll, *The Other Side of the (Bit)Coin: Solutions for the United States to Mitigate the Energy Consumption of Cryptocurrency*, 12 GEO. WASH. J. ENERGY & ENVTL. L. 53 (2021).

Iris H.-Y. Chiu, *Social Disruptions in Securities Markets - What Regulatory Response Do We Need?*, 28 RICH. J.L. & TECH. 46 (2021).

John Crawford et al., *FedAccounts: Digital Dollars*, 89 GEO. WASH. L. REV. 113 (2021).

Carol R. Goforth, *Cinderella's Slipper: A Better Approach to Regulating Cryptoassets as Securities*, 17 HASTINGS BUS. L.J. 271 (2021).

Carol R. Gotforth, *Regulation of Crypto: Who is the Securities and Exchange Commission Protecting?*, 58 AM. BUS. L.J. 643 (2021).

Jacob Gremillion, *Diamond Hands and Regulatory Demands: GameStop and the Shortcoming of Current Securities Regulation* Student Articles, LOY. CONSUMER L. REV. 406 (2021).

Paul J. Ingassia, Note, *How Robinhood Has Revolutionized Online Trading and Dramatically Upended the Traditional Model for Payment for Order Flow (PFOF)*, 16 VA. L. & BUS. REV. 183 (2021).

Thomas Lindenbauer, *The Non-Recognition of Foreign Proprietary Security Rights Lacking Publicity in the Light of the Fundamental Freedoms*, 2021 AUSTRIAN L.J. 24 (2021).

Sean J. Linehan, *The Innovation of Harry's Razors: How the FTC Is Influencing Venture Capital-Backed Startups*, 33 LOY. CONSUMER L. REV. 1 (2021).

Julian Mouton, Comment, *Regulating Smart Contracts in the Domain of Financial Trading*, 57 CAL. W. L. REV. 441 (2021).

Jessica J. Patach, *Blockchain Technology in an Electronic Chattel Paper World, Reducing Transaction Costs and Limiting Fraud*, 54 CREIGHTON L. REV. 411 (2021).

Whayoon Song, *The Future of Korean Regulation on Initial Coin Offerings*, 12 GEO. MASON INT'L L.J. 1 (2021).

Salome Tezelashvili, *Several Aspects in the Legal Regulation of Ethereum as the "Smart Contracts"*, 17 L. & WORLD 163 (2021).

Cal R. Tondelli, *Mass Digitization and the Consumer Book Market of the Future* Student Articles, Tondelli, 33 LOY. CONSUMER L. REV. 420 (2021).

Daniel Wells, Note, *Shareholder Inequity in the Age of Big Tech: Public Policy Dangers of Dual-Class Share Structures and the Case for Congressional Action*, 13 NE. U. L. REV. 41 (2021).

Morgan Willard, *To Innovate or Regulate: How to Regulate Cloud Service Providers Within Financial Institutions*, 29 CATH. U. J.L. & TECH., Spring 2021, at 159.

6.3 COMPUTERS AND TECHNOLOGY IN THE TRANSPORTATION INDUSTRY

Joel Coito, *Maritime Autonomous Surface Ships: New Possibilities - And Challenges - In Ocean Law and Policy*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 259 (2021).

Slaven Dobric et al., *Some Questions Regarding Usage and Insurance of Personal Light Electric Vehicles*, 42 ZB. PRAV. FAK. SYEUC. RIJ. 205 (2021).

Katarzyna Kokocinska, Note, *Legal Instruments in the Development of Electromobility in the European Union, with Particular Focus on Planning Acts*, 44 REV. EUR. & COMP. L. 81 (2021).

Roman Kril, *Common Transit Procedure and NCTS Implementation: The Case of Ukraine*, 7 LEX PORTUS 32 (2021).

Silvia Lattova, *Online Platforms and "Dependent Work" After Uber*, 15 MASARYK UNIV. J.L. & TECH. 197 (2021).

Timothy M. Ravich, *Vectors: Immunity in Commercial Aviation*, 13 WM. & MARY BUS. L. REV. 121 (2021).

Daniel S. Rubin, Note, *The Next Gear for the kWh: utility Demand (Read: 'Dumb' and) Rates for EV Charging Stalling the Shift*, 47 TRANSP. L.J. 115 (2021).

Kishore Vaangal, *Legal Status of Offshore (Deep-Water) Oil Rigs: Coastal State Jurisdiction and Countering Oil Spills Threats*, 7 LEX PORTUS 32 (2021).

6.4 COMPUTERS AND TECHNOLOGY IN THE PUBLISHING INDUSTRY

Brian L. Frye, *Literary Landlords in Plaguetime*, 10 NYU J. INTELL. PROP. & ENT. L. 225 (2021).

Neil W. Netanel, *Mandating Digital Platform Support for Quality Journalism*, 34 HARV. J.L. & TECH. 473 (2021).

6.5 COMPUTERS AND TECHNOLOGY IN ADVERTISING

Shin-Ru Cheng, *Approaches to Assess Market Power in the Online Networking Market*, 22 COLUM. SCI. & TECH. L. REV. 231 (2021).

Anannya Gupta & Kajal Chandra, *Misleading Drug Advertisements: Busting the Myth and Protecting Consumers*, 1 JUS CORPUS L.J. 235 (2021).

Eldar Haber et al., *Algorithmic Parenting*, 32 FORDHAM INTELL. PROP. MEDIA & ENT. L.J. 1 (2021).

Salil K. Mehra, *Price Discrimination-Driven Algorithmic Collusion: Platforms for Durable Cartels*, 26 STAN. J.L. BUS. & FIN. 171 (2021).

Camilo A. Escobar Mora, *The Philosophy of the Theory of Preventive Consumer Law in Digital Advertising*, 9 REVISTA ELETRONICA DIREITO E SOCIEDADE 43 (2021).

Thomas B. Nachbar, *Algorithmic Fairness, Algorithmic Discrimination*, 48 FLA. ST. U. L. REV. 509 (2021).

Maryse Rodriguez, *Dying to Be Beautiful: An Assessment of How a Self-Regulating Cosmetic Industry and Biotechnology Are Impacting Public Health*, 20 HOUS. J. HEALTH L. & POL'Y 457 (2021).

Mythili Srinivasamurthy, *Autonomous Vehicles and Complexities in Allocation of Liability*, 1 JUS CORPUS L.J. 360 (2021).

6.6 COMPUTERS AND TECHNOLOGY IN ACCOUNTING

Michelle L. Drumbl, *#Audited: Social Media and Tax Enforcement*, 99 OR. L. REV. 301 (2021).

Kimberly Rhum, Note, *Information Fiduciaries and Political Microtargeting: A Legal Framework for Regulating Political Advertising on Digital Platforms*, 115 NW. U. L. REV. 1829 (2021).

7. INTELLECTUAL PROPERTY PROTECTION OF COMPUTERS AND TECHNOLOGY

7.0 GENERAL

Sherlyn Abdullah, *Learning from India's TKDL: Digitization as a Tool to Protect Cultural Property and an Argument for Doing It*, 5 GEO. L. TECH. REV. 99 (2021).

Titilayo Adebola, *Traditional Knowledge, Genetic Resources, Customary Law and Intellectual Property: A Global Primer*, 25 EDINBURGH L. REV. 141 (2021).

Bzhar A. Ahmed, *The Situation of Orphan Works Under Different Jurisdictions*, 20 CHI.-KENT J. INTELL. PROP. 1 (2021).

Marinescu Ana-Maria et al., *Intellectual Property and Sport - An Overall Analysis*, ROM. J. INTELL. PROP. L., Jan. 2021, at 56.

BJ Ard, *Taking Access Seriously*, 8 TEX. A&M L. REV. 225 (2021).

Himanshu Arora, *"Right to Repair" Vis-a-Vis Indian Trade Mark Law: A Comparative Analysis*, 24 J. WORLD INTELL. PROP. 41 (2021).

Aytac Aydin, *The Electronic Warehouse Receipts (EWR) and Analysis in Terms of Islamic Law*, 2021 J. COM. & INTELL. PROP. L. (2021).

Shyamkrishna Balganesesh & Jane C. Ginsburg, *The Past, Present, and Future of the Restatement of Copyright*, 44 COLUM. J.L. & ARTS 279 (2021).

- Shyamkrishna Balganesesh & Peter S. Menell, *Restatements of Statutory Law: The Curious Case of the Restatement of Copyright*, 44 COLUM. J.L. & ARTS 285 (2021).
- Enrico Bonadio et al., *Fake News and Copyright*, 11 QUEEN MARY J. INTELL. PROP. 444 (2021).
- R. Trevor Carter et al., *Developments in Intellectual Property Law: October 1, 2018 - September 30, 2019*, 53 IND. L. REV. 969 (2021).
- Julien Chaise & A. Marisport, *Arbitration Clauses in Intellectual Property Contracts: Past, Precedence, and Future*, 54 INT'L L. 397 (2021).
- Jorge L. Contreras, *The Open COVID Pledge: Design, Implementation and Preliminary Assessment of an Intellectual Property Commons*, 2021 UTAH L. REV. 833 (2021).
- Elena Cooper, *The Color of Creatorship: Intellectual Property, Race, and the Making of Americans*, 30 SOC. & LEGAL STUD. 965 (2021).
- Elena Cooper, *A History of Intellectual Property in 50 Objects*, 84 MOD. L. REV. 930 (2021).
- Loletta Darden, *Overlapping and Sequential Copyright, Patent, and Trademark Protections: A Case for Overruling the Per Se Bar*, 44 COLUM. J.L. & ARTS 157 (2021).
- Firmin DeBrabander, *Privacy, Character, and Community*, 7 EUR. DATA PROT. L. REV. 11 (2021).
- Andrew Dietrick & Jonathan Stroud, *Rules to Bind You: Problems with the USPTO's PTAB Rulemaking Procedures*, 51 N.M. L. REV. 430 (2021).

Arther Dyervre, *Text-Mining for Lawyers: How Machine Learning Techniques Can Advance Our Understanding of Legal Discourse*, 14 ERASMUS L. REV. 7 (2021).

Emily Feeley, *Can David Really Beat Goliath? A Look into the Anti-Competitive Restrictions of Apple Inc. and Google, LLC*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J. 1 (2021).

Jeanne C. Fromer & Jessica Silbey, *Retelling Copyright: The Contributions of the Restatement of Copyright Law*, 44 COLUM. J.L. & ARTS 341 (2021).

Patrick R. Goold, *Moral Reflections on Strict Liability in Copyright*, 44 COLUM. J.L. & ARTS 123 (2021).

Clovia Hamilton, *Appropriation of Artisans' Intellectual Property in Fashion Design Accessories: Piracy Disguised as Giving Back?*, 25 INTELL. PROP. & TECH. L.J. 127 (2021).

Yaniv Heled et al., Note, *The Need for Tort Law Necessity Defense in Intellectual Property Law*, 2021 U. CHI. LEGAL F. 127 (2021).

Payton Hoff, *The Future of Female Inventors in the United States: A Comparative Analysis to the Republic of Korea*, 10 IP THEORY 1 (2021).

Timothy R. Holbrook, *Is There a New Extraterritoriality in Intellectual Property?*, 44 COLUM. J.L. & ARTS 457 (2021).

Justin Hughes, *Restating Copyright Law's Originality Requirement*, 44 COLUM. J.L. & ARTS 383 (2021).

Ron D. Katznelson & John Howells, *Exclusive Rights Stimulate Design Around: How Circumventing Edison's Lamp Patent Promoted Competition and New Technology Development*, 17 J. COMP. L. & ECON. (2021).

Audrey Knutson, *Saving Face: The Unconstitutional Use of Facial Recognition on Undocumented Immigrants and Solutions in IP*, 10 IP THEORY 1 (2021).

Jessica C. Lai, *Hijacking Consumer Trust Systems: Of Self-Declared Watchdogs and Certification Trade Marks*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 34 (2021).

Joseph P. Liu, *Between Code and Treatise: The Hard Challenge of the Restatement of Copyright*, 44 COLUM. J.L. & ARTS 441 (2021).

Kung-Chung Liu, *Arbitration by SSOs as a Preferred Solution for Solving the FRAND Licensing of SEPs?* 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 673 (2021).

Adam J. MacLeod, *Cyber Trespass and Property Concepts*, 10 IP THEORY 1 (2021).

Vasyl V. Manyak, *Intellectual Property in Cyberspace: Cross-Border Jurisdiction Through the Prism of EU and US Law*, 94 J.E. EUR. L. 208 (2021).

Morshed Mannan & Nathan Schneider, *Exit to Community: Strategies for Multi-Stakeholder Ownership in the Platform Economy*, 5 GEO. L. TECH. REV. 1 (2021).

Joao Marinotti, *Tangibility as Technology*, 37 GA. ST. U. L. REV. 671 (2021).

Kujo E. McDave & Alexander Hackman-Aidoo, *Africa and SDG 9: Toward a Framework for Development Through Intellectual Property*, 18 US-CHINA L. REV. 12 (2021).

Bryan Mercurio, *The IP Waiver for COVID-19: Bad Policy, Bad Precedent*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 983 (2021).

Jon O. Newman, *The Myths of Textualism and Their Relevance to the ALI's Restatement of the Law, Copyright*, 44 COLUM. J.L. & ARTS 411 (2021).

Ana S. Rutschman, *Intellectual Property as a Determinant of Health*, 54 VAND. J. TRANSNAT'L L. 413 (2021).

Dierdre Ryan, *Big Data and the Essential Facilities Doctrine: A Law and Economics Approach to Fostering Competition and Innovation in Creative Industries*, 10 U.C.L. J.L. & JURIS. 84 (2021).

Zahr K. Said, Note, *Attitudes Towards IP Present Among Seattle Craft Breweries*, 52 U. PAC. L. REV. 763 (2021).

Andres Sawicki, *Fashion, Models, and Intellectual Property*, 39 CARDOZO ARTS & ENT. L.J. 671 (2021).

Eric J. Schwartz, *Restatement of the Law, Copyright: A Useful Resource for Practitioners and Courts or a Rashomon Exercise?*, 44 COLUM. J.L. & ARTS 425 (2021).

Avnip Sharma, *Legal Aspects and Interface-Structures of the Contract Group on Piracy off the Coast of Somalia (CGPCS) and Its Working Groups*, 1 JUS CORPUS L.J. 272 (2021).

Ned Snow, *Moral Bars to Intellectual Property: Theory & Apologetics*, 28 UCLA ENT. L. REV. 75 (2021).

Mike Sprinkle, Note, *Chips, Gold, and ISK: Individual Property Rights in Fantasy Personas and Virtual Currencies*, 2021 U. ILL. J.L. TECH. & POL'Y 165 (2021).

Halyna Ulianova et al., *Protection of Intellectual Property Rights in the Field of Television and the Internet. The Notion of Teleformat*, 10 IUS HUM. REVISTA DE DERECHO, 2021, at 1.

- Anjali Vats, *Temporality in a Time of TAM, or Towards a Racial Chronopolitics of Intellectual Property Law*, 61 IDEA 673 (2021).
- Vanessa L. Wheeler, *Intangible Cruelty: The History, Risks, and Challenges of the Prejudgment Attachment of Intellectual Property and Its Implications for Franchisors*, 40 FRANCHISE L.J. 613 (2021).
- Allen Williams II, *Dr. Seuss Enters., LP v. ComicMix LLC* - 983 F.3d 443 (9th Cir. 2020), 25 INTELL. PROP. & TECH. L.J. 213 (2021).
- Monika Zalnieriute & Genna Churches, *Rejecting the Transatlantic Outsourcing of Data Protection in the Face of Unrestrained Surveillance*, 80 CAMBRIDGE L.J. 8 (2021).
- Mary Zhao, *Investor-State Dispute Settlement Reform: Reconsidering the Multilateral Investment Court in the Context of Disputes Involving Intellectual Property Law*, 44 COLUM. J.L. & ARTS 545 (2021).
- 7.1 PATENT
- 7.1.0 GENERAL
- Jonathan M. Barnett, *Patent Groupthink Unravels*, 34 HARV. J.L. & TECH. 419 (2021).
- Robert L. Bollier, Note, *Coming to a Hood: Now Is the Time to Redefine Design Patent Functionality*, 49 AIPLA Q. J. 447 (2021).
- Enrico Bonadio & Magali Contardi, *Patent Trolls and Non-Practicing Entities: A Tale of Intellectual Property Excesses*, 32 REV. PROP. INMATERIAL 37 (2021).

Manon Burns & Lisa Holubar, *Is It Functional or Is It Functional? Trade Dress vs. Design Patent “Functionality”*, 13 LANDSLIDE 26 (2021).

Sarah Burstein, *Whole Designs*, 92 U. COLO. L. REV. 181 (2021).

Justin Butera, Note, *United States Patent and Trademark Office v. Booking.com: A Supreme Court Win for Established Companies May Stifle Competition*, 23 TULANE J. TECH. & INTELL. PROP. 211 (2021).

Elizabeth B. Cabllero, *Contractual Mechanisms Related to Knowledge and Technologies Transfer. Critical Perspective for Cuban Intellectual Property Systems*, 32 REV. PROP. INMATERIAL 233 (2021).

Fred Carbone, *Employee Inventors and Patent Ownership: Whose Rights Are They Anyway?*, 13 LANDSLIDE 34 (2021).

Christopher A. Cotropia, *Patents as Signals of Quality in Crowdfunding*, 2021 U. ILL. L. REV. 193 (2021).

Bernard Chao & Sydney Donovan, *Does Conjoint Analysis Reliably Value Patents?*, 28 AM. BUS. L.J. 225 (2021).

Jorge L. Contreras, *Patent Reality Checks Eliminating Patents on Fake, Impossible, and Other Inoperative Inventions*, 101 J. PAT. & TRADEMARK OFF. SOC’Y 2 (2021).

Thomas F. Cotter, *Damages for Noneconomic Harm in Intellectual Property Law*, 72 HASTINGS L.J. 1055 (2021).

Thomas F. Cotter, *Extraterritorial Damages in Patent Law*, 39 CARDOZO ARTS & ENT. L.J. 1 (2021).

Cynthia L. Dahl, *Did the America Invents Act Change University Technology Transfer?*, 29 TEX. INTELL. PROP. L.J. 1 (2021).

Tabrez Y. Ebrahim, *Intellectual Property Through a Non-Western Lens: Patents in Islamic Law*, 37 GA. ST. U. L. REV. 789 (2021).

Seda Fabian, *Blockchain and Intellectual Property Rights*, 25 INTELL. PROP. & TECH. L.J. 147 (2021).

Paul Fina, *The NFLPO: The NFL's Private Patent Office*, 31 DEPAUL J. ART TECH. & INTELL. PROP. L. 118 (2021).

Raymond J. Friel, *Can We Reliably Value IP Rights: A Model Process for Valuation*, 61 IDEA 250 (2021).

Bryan Gant, *Patents Are Not Probabilities: Refuting the Probabilistic Patent Theory*, 20 CHI.-KENT J. INTELL. PROP. 299 (2021).

Bryan Gant, "Sacrifice and Recoupment" in the Antitrust Analysis of Patent Settlements: *Actavis Through the Lens of Brooke Group, Aspen Skiing, and Trinko*, 10 AM. U. BUS. L. REV. 235 (2021).

Suee A. Ganske, *Nantkwest, Inc. And Click-to-Call Technologies, Inc.: The U.S. Supreme Court Issues Two Patent Decisions in 2019-2020*, 31 ALB. L.J. SCI. & TECH. 36 (2021).

Silvio S. Garcez et al., *The Quality of the Patent Privileges Granted in Brazil Under the Perspective of Patent Nullity Lawsuits*, 17 DIREITO GV L. REV. 1 (2021).

Charlotte Geaghan-Breiner, Note, *The Patent Trap: The Struggle for Competition and Affordability in the Field of Biologic Drugs*, 54 COLUM. J.L. & SOC. PROBS. 589 (2021).

Richard Gruner, *Filtering Innovation Wheat from Chaff: Quick Citations as Indicators of Patented Invention Value*, 20 U.I.C. REV. INTELL. PROP. L. 202 (2021).

- Eric Harman, Note, *A New International Patent Court: The Extraterritorial Solution to the Extraterritorial Problem of WesternGeco*, 49 AIPLA Q. J. 329 (2021).
- Mary T. Hannon, *The Patent Bar Gender Gap: Expanding the Eligibility Requirements to Foster Inclusion and Innovation in the U.S. Patent System*, 10 IP THEORY 1 (2021).
- Bowman Heiden et al., *The Value of Standard Essential Patents and the Level of Licensing*, 49 AIPLA Q. J. 1 (2021).
- Caleb A. Holland, “Prep”Aring for a Challenge to Government-Owned Patents, 29 CATH. U. L. REV. 493 (2021).
- Briana Hopes, *Rights for Robots? U.S. Courts and Patent Offices Must Consider Recognizing Artificial Intelligence Systems as Patent Inventors*, 23 TULANE J. TECH. & INTELL. PROP. 119 (2021).
- Neal Hoopes et al., *Patent Claim Construction and Corpus Linguistics*, 22 N.C. J.L. & TECH. 335 (2021).
- Camilla A. Hrdy & Daniel H. Brean, *Enabling Science Fiction*, 27 MICH. TECH. L. REV. 399 (2021).
- Hughie Kellner, *Mitigating the Effects of Intellectual Property Colonialism on Budding Cannabis Markets*, 28 IND. J. GLOBAL LEGAL STUD. 377 (2021).
- William E. Kovacic et al., *Patents and Price Fixing by Serial Colluders*, 10 NYU J. INTELL. PROP. & ENT. L. 152 (2021).
- Jessica C. Lai, *Taking Nature Seriously: An Implied “Natural Contract” to Patents?* 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 99 (2021).
- Thomas E. Loop, *The Limited Extraterrestrial Reach of Patent Law*, 101 J. PAT. & TRADEMARK OFF. SOC’Y 39 (2021).

David Ludwig & Michelle Divelbiss, *Susceptibility of Digital Products to Section 271 (g) in the Age of Cloud Computing, Artificial Intelligence, Blockchains, and 3D Printing*, 4 RAIL: J. ROBOTICS A.I. & L. 85 (2021).

Jared A. Mark, *Realizing a New Right: The Right to Repair at the Federal Stage*, 23 N.C. J.L. & TECH. ONLINE EDITION 382 (2021).

Duncan Matthews, *Bryan Mercurio: Drugs, Patents and Policy. A Contextual Study of Hong Kong*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 93 (2021).

Amy R. Motomura, *Innovation and Own Prior Act*, 72 HASTINGS L.J. 565 (2021).

Lonias Ndlovu, *Enhancing the Value of Patents as Corporate Assets in South Africa: How Can Artificial Intelligence (AI) Assist?*, 24 POTCHEFSTROOM ELEC. L.J., June 2021, at 1.

Dylan Nguyen, *Improving the Patent Notice System: Replacing the Duty to Mark with a Unified Patent-Product Database*, 106 IOWA L. REV. 2049 (2021).

Amanda L. O'Donnell & Jacqueline Thompson, *Toy Meets World: IP Strategies for the Toy Industry*, 13 LANDSLIDE 5 (2021).

Mark A. Perry & Jaysen S. Chung, *Alice at Six: Patent Eligibility Comes of Age*, 20 CHI.-KENT J. INTELL. PROP. 64 (2021).

Sabrina Safrin, *The Predictive Power of Patents*, 2021 U. ILL. J.L. TECH. & POL'Y 35 (2021).

Karen E. Sandrik, *An Empirical Study: Willful Infringement & Enhanced Damages in Patent Law After Halo*, 28 MICH. TECH. L. REV. 61 (2021).

Rachel L. Schwein, *Patentability and Inventorship of AI-Generated Inventions*, 60 WASHBURN L.J. 561 (2021).

Tyler J. Schwein, *Reconsidering the Territorial Scope of Offer-to-Sell Infringement within the Patent Act*, 60 WASHBURN L.J. 345 (2021).

Scott Seeley & Tim Seeley, *Establishment and Use of Non-Exclusive Factors to Deny Institutions Under Secs. 314(a) and 325(d)*, 20 CHI.-KENT J. INTELL. PROP. 169 (2021).

Sean B. Seymore, *The Research Patent*, 74 VAND. L. REV. 143 (2021).

Jacob S. Sherkow & Patricia J. Zettler, *Epipen, Patents, and Life and Death*, 96 NYU L. REV. ONLINE 164 (2021).

Ned Snow, *Barring Immoral Speech in Patent and Copyright*, 74 SMU L. REV. 163 (2021).

Kennedy Stanley, Comment, *The Plot Thickens in the Convoluted Saga of Section 101 Patent Eligibility: Where Do We Go From Here?*, 23 TULANE J. TECH. & INTELL. PROP. 137 (2021).

Pierce Stanley, *F.T.C. v. Qualcomm Inc.* - 969 F.3d 974 (9th Cir. 2020), 25 INTELL. PROP. & TECH. L.J. 201 (2021).

Shuji Sumi, *Licence and Assignment Arrangements of Patents: Effective or Ineffective in Blocking Parallel Imports of Patented Products – Thoughts of Euro-Excellence v Kraft*, 36 CAN. INTELL. PROP. REV. 1 (2021).

David O. Taylor, *Immoral Patents*, 90 MISS. L.J. 271 (2021).

Rudolf Teschemacher & Tilman Müller-Stoy, *From Bielefeld to the Unified Patent Court – A Never-Ending Story?*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 6 (2021).

Fikret S. Tiyeek & Onder Topal, *Attachment of Patent Rights Under the Recent Changes*, 4 NECMETTIN ERBAKAN UNIVERSITESI HUKUK FAKULTESI DERGISI 243 (2021).

Ethan Todd, *Signed, Sealed, Patented?: A Look at the United States Postal Service's Patent Application for Implementing Blockchain Technology in Mobile Voting Systems*, 24 SMU SCI. & TECH. L. REV. 149 (2021).

Lucas R. Yordy, *The Library of Babel for Prior Art: Using Artificial Intelligence to Mass Produce Prior Art in Patent Law*, 74 VAND. L. REV. 521 (2021).

Junfeng Zhang, *How to Improve Trademark Law in China: Adopting Prior Use to Stop the Problem of Trademark Squatting*, 101 J. PAT. & TRADEMARK OFF. SOC'Y 18 (2021).

Ayca Z. Yilmaz, *Patenting of Biotechnological Inventions*, 11 HACETTEPE HUKUK FAK. DERG. 1078 (2021).

7.1.1 SOFTWARE PATENT

Adena Chen, *Romag Fasteners, Inc. v. Fossil Grp., Inc. - 140 S. Ct. 1492 (2020)*, 25 INTELL. PROP. & TECH. L.J. 187 (2021).

Brian S. Haney, *Quantum Machine Learning: A Patent Review*, 12 CASE W. RES. J.L. TECH. & INTERNET 1 (2021).

Brian S. Haney, *Quantum Patents*, 27 BOS. UNIV. J. SCI. & TECH. L. 64 (2021).

Chris J. Katopis, *The Curious Crypto Question: Do Patents Advance Fintech Innovation? The Paradox Arising from Five Key Recent Trends*, 38 SANTA CLARA HIGH TECH. L.J. 1 (2021).

Cory N. Owan, Comment, *Don't Abstract Machine Learning Patents*, 61 JURIMETRICS 245 (2021).

Mehdi Poursoltani, *Disclosing AI Inventions*, 29 TEX. INTELL. PROP. L.J. 41 (2021).

Alex S. Rifkind, *Dyroff v. Ultimate Software Group, Inc.: A Reminder of the Broad Scope of Sec. 230 Immunity*, 51 GOLDEN GATE U. L. REV. 49 (2021).

Toshiko Takenaka, *Inclusive Patents for Open Innovations*, 29 TEX. INTELL. PROP. L.J. 187 (2021).

Yosuke Watanabe, *I, Inventor: Patent Inventorship for Artificial Intelligence Systems*, 57 IDAHO L. REV. 473 (2021).

Rebecca Weires et al., *Narrowing the Universe: A Machine Learning Approach to Patent Clearance*, 20 CHI.-KENT J. INTELL. PROP. 180 (2021).

7.1.2 BIOTECH PATENT

Edison Bicudo et al., *Patents and the Experimental Space: Social, Legal and Geographical Dimensions of 3D Bioprinting*, 35 INT'L REV. L. COMPUTS. & TECH. 2 (2021).

Talat Chaudhard & Arshi Chaudhary, *TRIPS Waiver of COVID-19 Vaccines: Impact on Pharmaceutical Industry and What It Means to Developing Countries*, 24 J. WORLD INTELL. PROP. 447 (2021).

Raj S. Dave et al., *Lexmark and International Patent Exhaustion on Sale: Its Implications on Affordable Medicines in the US and India*, 9 INT'L J. CONSUMER L. & PRAC. 95 (2021).

Warren Grimes, *Perverse Results from Pharmaceutical Patents in the United States*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 596 (2021).

- Oshmi Jaiswal, *Compulsory Licensing: A Viable Solution for India to Override the Covid Vaccine Patents Domestically*, 1 JUS CORPUS L.J. 135 (2021).
- Ramesh Karky, *Japanese Biotechnology Regulation and Life Science (Gene) Patenting*, 24 J. WORLD INTELL. PROP. 404 (2021).
- McKenzie E. List, Comment, *The Hollow Rhetoric of Evergreening*, 61 JURIMETRICS 495 (2021).
- N. Nanthiya, *Evolution of Patent Law in the Pharmaceutical Industry*, 1 JUS CORPUS L.J. 512 (2021).
- Kevin E. Noonan & Andrew W. Torrance, Note, *Biotechnology Patent Law Top Ten of 2019: Secret Sales, Denied Appeals, and the Promise of Coronavirus Cures*, 19 U.N.H. L. REV. 273 (2021).
- Shruti Gupta, *Intellectual Property and Pharmaceuticals: Ethical Battle Between India and the United States*, 2 JUS CORPUS L.J. 36 (2021).
- Toshiko Takenaka, *Inventorship Standards for Biotechnology Inventions Under the U.S. and Japanese Patent Acts*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 556 (2021).
- Wang Xiangxiu & Wang Yiyang, *Exploring the Compulsory Licensing System for Pharmaceutical Patents During the COVID-19 Pandemic*, 11 J. WTO & CHINA 62 (2021).

7.2 SOFTWARE COPYRIGHT

7.2.0 GENERAL

- Laetitia Coguin, *Forward Thinking or Right on Time?: A Proposal to Recognize Authorship and Inventorship to Artificial Intelligence*, 8 INDON. J. INT'L & COMP. L. 223 (2021).

- Kaitlyn Dudding, Note, *How Federal Copyright Law Supports Those Advocating for the Right to Repair*, 26 DRAKE J. AGRIC. L. 101 (2021).
- Grant Emrich, *Cracking the Code: How to Prevent Copyright Termination from Upending the Proprietary and Open Source Software Markets*, 90 FORDHAM L. REV. 1245 (2021).
- Kristina Gerke, *Canadian Hack-Back? A Consideration of Canadian Legal Framework for Private-Sector Active Cyber Defense*, 59 ALTA. L. REV. 171 (2021).
- Nicholas Gervassis, *Information Biopolitics: Copyright Law and the Regulation of Life in the Network Society*, 35 INT'L REV. L. COMPUTS. & TECH. 46 (2021).
- Reto M. Hilty & Valentina Moscon, *International Instrument on Permitted Uses in Copyright Law: An Introduction*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1 (2021).
- Wenting Huang, *Protecting Product Designs Through Design Patents and Copyright Law in China*, 12 BEIJING L. REV. 888 (2021).
- Angy M. G. Jerez, *Creative Capacity of Artificial Intelligence Systems and How They Are Considered by Copyright Law*, 31 REV. PROP. INMATERIAL 283 (2021).
- Mark A. Lemley & Pamela Samuelson, *Interfaces and Interoperability After Google v. Oracle*, 100 TEX. L. REV. 1 (2021).
- Justin Lizaler, Comment, *Flipping the DMCA and its Progeny on Their Heads: Content Creators Reclaiming Revenue from Improper Copyright Claims*, 54 U.I.C. L. REV. 757 (2021).

Matt Malone, *On the (Data) Breach of Confidence*, 58 ALTA. L. REV. 945 (2021).

Marlon V. Patino et al., *A New Case of Copyright Limitation and Exception for Academic Software*, 32 REV. PROP. INMATERIAL 5 (2021).

Heiko Richter, *Copyright Protection of Government-Related Material Before the Courts of the United States and Canada: Considerations for Future Reforms*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 6 (2021).

Smarnika Srivastava, *Can Copyright Protection Be Extended to Revenge Porn?*, 2(3) LEXFORTI LEGAL J. 87 (2021).

7.2.1 USER INTERFACE

7.2.2 FAIR USE

Ann Defranco, Note, *Rebooting Baker v. Selden in Oracle v. Google*, 18 NW. J. TECH. & INTELL. PROP. 217 (2021).

Alec Fisher, Note, *Unspoken Criticism: Audiovisual Forms of Critique as Fair Use*, 44 COLUM. J.L. & ARTS 243 (2021).

Ziyi Gao, *The Sword of Damocles: How the Fair Use Defense Application Affects the Computer Programming Area*, 37 TOURO L. R. 957 (2021).

Lauren M. Hausman, *Leaving the Best of Artists and Authors Helpless, In Manuel-Miranda's Hamilton Illustrates How the Fair Use Test is Too Gray*, 20 CHI.-KENT J. INTELL. PROP. 270 (2021).

S Karjiker, *Should South Africa Adopt Fair Use? Cutting Through the Rhetoric*, J. S. AFR. L. 240 (2021).

Harsh Mishra, *The Defence of Fair Use Against Photographer's Copyright*, 2 JUS CORPUS L.J. 139 (2021).

7.2.3 VIDEO GAME

Joan Colleran, *Multiplayer Mode: How Balancing the Rights of Video Game Developers and Intellectual Property Owners Will Lead to Growth of the Video Game Industry*, 15 OHIO ST. BUS. L.J. 265 (2021).

Elnur Karimov, *The Problem of an Adequate Category of Work for the Protection of Computer (Video) Games within Intellectual and Artistic Works*, 2021 J. COM. & INTELL. PROP. L. 93 (2021).

Katlin D. Kiefer, *From Video Gaming to Underage Gambling: Illinois's Options in Addressing the New Loot Box Monetization Model*, 41 N. ILL. U. L. REV. 96 (2021).

Zachary Messick, *Boss Battle: Twitch vs Proposed Amendments to the Knowledge Standard Under the Digital Millennium Copyright Act*, 28 J. INTELL. PROP. L. (2021).

Wesley Okereke, *Gamble-Boxes and Micro-Theft-Actions: Why Loot Boxes and Microtransactions Should be Banned from Video Games*, 45 THURGOOD MARSHALL L. REV. 57 (2021).

Alex Reyes, *Open-World Regulation: The Urgent Need for Federal Legislation on Video Game Loot Boxes*, 16 WASH. J.L. TECH. & ARTS 87 (2021).

M. Sax, *Getting Under Your Skin(s): A Legal-Ethical Exploration of Fortnite's Transformation into a Content Delivery Platform and its Manipulative Potential*, 4 INTERACTIVE ENT. L. REV. 3 (2021).

Jerry Shen, Comment, *The Predatory Nature of Loot Boxes and the Need for Government Regulation*, 53 U.I.C. L. REV. 1085 (2021).

- Kirk A. Sigmon, *Pay to Play: Video Game Monetization Patents and the Doctrine of Moral Utility*, 5 GEO. L. TECH. REV. 72 (2021).
- Jane K. Stoever, *Title IX, Esports, and #EToo*, 89 GEO. WASH. L. REV. 857 (2021).
- Tang Tang et al., *Gendered Esports: Predicting Why Men and Women Play and Watch Esports Games*, 65 J. BROAD. & ELEC. MEDIA 336 (2021).
- Yen-Shyang Tseng, *Protecting the First Amendment Rights of Video Games from Lanham Act and Right of Publicity Claims*, 48 PEPP. L. REV. 425 (2021).
- Troy Viger, *Professional Gamers Are Today's Professional Athletes*, 37 GA. ST. U. L. REV. 1001 (2021).
- Kathleen Wills, *The Tattoo that Sings: Soundwave Technology and Copyright Law*, 23 TULANE J. TECH. & INTELL. PROP. 35 (2021).

7.3 DIGITAL COPYRIGHT

7.3.0 GENERAL

- Allen Williams II, *Dr. Seuss Enters., LP v. ComicMix LLC* - 983 F.3d 443 (9th Cir. 2020), 25 INTELL. PROP. & TECH. L.J. 213 (2021).
- Christina Angelopoulos, *Communication to the Public and Technological Restrictions Against "Framing" Copyright Works*, 65 CAN. BUS. L.J. 225 (2021).
- Michael Birnhack, *Who Controls Covid-Related Medical Data? Copyright and Personal Data*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 821 (2021).

Teodor Bodoasca, *Contributions to the Study of the Provisions of Law No 8/1996 Relating to the Duration the Legal Protection of Moral and Patrimonial Copyright*, ROM. J. INTELL. PROP. L., Jan. 2021, at 9.

Marissa Brown, *Not So Fair Use: The Shortcomings of Current Copyright Law in Music Sampling*, 15 BROOK. J. CORP. FIN. & COM. L. 443 (2021).

Cristiana Budileanu, *The Role of Ideas in the Elaboration of PhD Thesis and the Legal Regime of Ideas, as Regulated by Law No.8/1996 on Copyright and Related Rights and by Law No. 206/2004 on the Good Conduct in Scientific Research, Technological Development and Innovation*, ROM. J. INTELL. PROP. L., Feb. 2021, at 15.

Jennifer Campbell, *What the Supreme Court Is Likely to Do in the Presently Pending Case Google v. Oracle*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J. 1 (2021).

Elżbieta Czarny-Drożdziejko, *Related Rights of Press Publishers and Their Limitations Under the EU Directive on Copyright in the Digital Single Market*, 31 AUSTL. INTELL. PROP. J. 1 (2021).

Jillian J. Dahrooge, *The Real Slim Shady: How Spotify and Other Music Streaming Services Are Taking Advantage of the Loopholes within the Music Modernization Act*, 21 J. HIGH TECH. L. 199 (2021).

Zhaoxia Deng, *Illegal to Play? Re-Examining the Copyright Ownership of Player Created Content*, 8 GNLU L. REV. 22 (2021).

Edit Tomasovszky, *Sustainability in Copyright Law*, 2021 PRO FUTURO 40 (2021).

- Philip Ewing, Note, *"Influencing" Copyright Law: Re-Evaluating the Rights of Photographic Subjects in the Instagram Age*, 17 OHIO ST. TECH. L.J. 321 (2021).
- Vicenc Feliu, *Our Brains Beguil'd: Copyright Protection for AI Created Works*, 25 INTELL. PROP. & TECH. L.J. 105 (2021).
- David T. Frankel, Comment, *How Do You Know It Was Me? A Case Comment on Cobbler Nevada, LLC. V. Gonzales*, 42 CARDOZO L. REV. 597 (2021).
- Brian L. Frye, *A Textualist Interpretation of the Visual Artists Rights Act of 1990*, 19 COLO. TECH. L.J. 365 (2021).
- Kirkman Ridd, *Gray v. Perry - No. 2:15-CV-05642-CAS-JCx, 2020 WL 1275221 (C.D. Cal. Mar. 16, 2020)*, 25 INTELL. PROP. & TECH. L.J. 195 (2021).
- Clovvia Hamilton, *Appropriation of Artisans' Intellectual Property in Fashion Design Accessories: Piracy Disguised as Giving Back?*, 25 INTELL. PROP. & TECH. L.J. 127 (2021).
- Christina Han, Note, *Parasites or Boosters of Human Creativity?: A Model to Solve Copyright Issues of Training Datasets of Artificial Intelligence Before AlphaArt Defeats Human Artists*, 49 AIPLA Q. J. 281 (2021).
- Samuel J. M. Hartiens, *The Battle Of Big Tech: Distinguishing Fair Use And Copyright Infringement With Apis*, 21 FLA. COASTAL L. REV. 1 (2021).
- Vincenzo Iaia, *The Remodelled Intersection Between Copyright and Antitrust Law to Straighten the Bargaining Power Asymmetries in the Digital Platform Economy*, 29 INT'L J.L. & INFO. TECH. 169 (2021).
- Amanda Inglesh, Note, *"If You Can Afford Me": Reconceptualizing Expert Testimony Offered to Calculate Music*

Copyright Damages, 39 CARDOZO ARTS & ENT. L.J. 303 (2021).

Nila Jackson, *Payin' the Price to Grab a Slice...of Music! A Guide to Music Licensing for Businesses*, 12 CYBARIS INTELL. PROP. L. REV. 108 (2021).

Kari Kammel et al., *Responsibility for the Sale of Trademark Counterfeits Online: Striking a Balance in Secondary Liability While Protecting Consumers*, 49 AIPLA Q. J. 201 (2021).

Thomas S. Key, *Trudging Through the Thicket: Copyright Protection for Designs of Useful Articles in the Wake of Star Athletica*, 49 AIPLA Q. J. 55 (2021).

Mikyung Kim & Christopher B. Shook, *The Evolving Linking Law in South Korea: Chuing it Over*, 12 CASE W. RES. J.L. TECH. & INTERNET 174 (2021).

Nihal Koser, *The Concept of Informed User in Design Law*, 12 INONU U. L. REV. 380 (2021).

Stacey M. Lantagne, *Building a Better Mousetrap: Blocking Disney's Imperial Copyright Strategies*, 12 HARV. J. SPORTS & ENT. L. 141 (2021).

Gulsanna Mamedieva, *Liability of Internet Intermediaries for Copyright Infringement*, 2021 UKR. J. INT'L L. 61 (2021).

Aydan Mammadli, *Digital Exhaustion*, 7 BAKU ST. U. L. REV. 81 (2021).

Ellen Matthews, Note, *Reforming the Visual Artists Rights to Protect #Streetart in the Digital Age*, 63 WM. & MARY L. REV. 645 (2021).

Joanna Pawlikowska, *Sztuka Sakralna a Prawo Autorskie, Czyli Kilka Uwag o Zasadach Korzystania z Sakralnych Utworów*

Autorskoprawnych i Wystawionych w Przestrzeni Sacrum
[*Sacred Art and Copyright: Some Remarks on the Rules of*
Using Copyrighted Sacred Works and Works Exhibited in
Sacral Space], 24 *STUDIA Z PRAWA WYNAZNIOWEGO* 359
(2021).

Sebastian Pech, *Who Owns the Blockchain? How Copyright Law*
Allows Rights Holders to Control Blockchains, 16 *J. BUS. &*
TECH. L. (2021).

Dylan B. Reich, Note, “Gigi, Over Here!”: *Celebrity Use of*
Copyrighted Paparazzi Photographs, 39 *CARDOZO ARTS &*
ENT. L.J. 793 (2021).

Tehila Rozenzwaig-Feldman, *The Author of the Other:*
Reexamining the Doctrine of Joint Authorship in Copyright
Law, 32 *FORDHAM INTELL. PROP. MEDIA & ENT. L.J.* 172
(2021).

Habeeb Sheikh, Note, *From a Circuit Split to a District Split:*
Amending Copyright Lawsuits After Fourth Estate Public
Benefits Corporation v. Wall Street.com, LLC, 39 *CARDOZO*
ARTS & ENT. L.J. 827 (2021).

Daniil Shmatkov et al., *On the Question of Why Copyright Cannot*
Be Synonymous with Intellectual Property within Digital
Competence Frameworks, 32 *REV. PROP. INMATERIAL* 215
(2021).

Nidhi Sinha, *Regulating ‘Films Released Online’: A Critical*
Analysis of Film Certification and Censorship in the Digital
Age, 8 *GNLU L. REV.* 46 (2021).

Madison V. Smiley, *A Half-Built House: The Substantial Similarity*
Analysis Split in Architectural Copyright Infringement Cases, 86
BROOK. L. REV. 733 (2021).

Pierce Stanley, *F.T.C. v. Qualcomm Inc.* - 969 F.3d 974 (9th Cir. 2020), 25 INTELL. PROP. & TECH. L.J. 201 (2021).

Xiyin Tang, *Copyright's Techno-Pessimist Creep*, 90 FORDHAM L. REV. 1151 (2021).

Nicolau E. Traian, *Some Considerations on the Activities Performed Under an Individual Employment Contract, Which Give Rise to Copyright and Related Rights. A Case Study on Romanian Legislation*, REV. ROMANA DREPT. MUNCII, Apr. 2021, at 99.

Krzysztof Zok, *The Reference to "A Work or Software" as the Factor Determining the Scope of the European Union Public Licence (EURL) v. 1.2*, 15 MASARYK UNIV. J.L. & TECH. 175 (2021).

7.3.1 ELECTRONIC COMPILATION

Lachlan Gepp, *Protecting the Golden Egg: Can Australian Copyright Law Respond to the Growing Problem of Live Sports Broadcast Piracy?*, 31 AUSTL. INTELL. PROP. J. 1 (2021).

Megan M. Miller, *Data as a New Oil: A Slippery Slope of Trade Secret Implications Greased by the California Consumer Privacy Act*, 12 CYBARIS INTELL. PROP. L. REV. 1 (2021).

Amye S. Perrin, *The Geral Data Protection Regulation and Open Source Software Communities*, 12 CYBARIS INTELL. PROP. L. REV. 77 (2021).

7.3.2 COMPUTER DATABASE

Chris A. Huff (2021) *License and Registration: How Both Property and Contract Legal Frameworks Fall Short on Interpreting Domain Name Registration Under the US Anti-Cybersquatting Act*, 30 INFO. & COMM. TECH. L. 363 (2021).

Mark A. Lemley & Bryan Casey, *Fair Learning*, 99 TEX. L. REV. 743 (2021).

Wyatt G. Sassman, *Tenth Circuit Database Project: An Update and Preview*, 89 DENV. L. REV. 421 (2021).

Aaron Schwabach, *The Internet Archive's National Emergency Library: Is There an Emergency Fair Use Superpower?*, 18 NW. J. TECH. & INTELL. PROP. 187 (2021).

7.3.3 MULTIMEDIA

Rebecca Alba, Note, *Closing the Stairway to Heaven: The Ninth Circuit Disincentivizes Music Creation*, 23 TULANE J. TECH. & INTELL. PROP. 197 (2021).

Jonathan Barrett, *Selfies in the Public Art Gallery and Copyright Permissions*, 11 QUEEN MARY J. INTELL. PROP. 183 (2021).

Christine S. Burton, Note, *'Playola' and Fraud on Digital Music Platforms: Why Legislative Action Is Required to Save the Music Streaming Market*, 16 J. BUS. & TECH. L. 387 (2021).

Michael P. Goodyear, *Adapting Indian Copyright: Bollywood, Indian Cultural Adaptation, and the Path to Economic Development*, 23 VAND. J. ENT. & TECH. L. 517 (2021).

Izaak Horstemeier-Zmich, Note, *America's Broken Copyright Law: How Marvel and Sony Sparked Public Debate Surrounding the United States' "Broken" Copyright Law and How Congress Can Prevent a Copyright Small Claims Court from Making It Worse*, 69 CLEV. ST. L. REV. 927 (2021).

Emine M. Kilic, *Film Financing in the Digital Single Market: Challenges to Territoriality*, 2021 J. COM. & INTELL. PROP. L. 159 (2021).

- Haley B. McCullough, Note, *Closing the Gap Between Copyright Management Information and Metadata: A Critical Analysis of Section 1202 of the Digital Millennium Copyright Act and a Proposal for Sound Recording Standards*, 24 U. DENV. SPORTS & ENT. L.J. 75 (2021).
- Kirkman Ridd, *Gray v. Perry - No. 2:15-CV-05642-CAS-JCx, 2020 WL 1275221 (C.D. Cal. Mar. 16, 2020)*, 25 INTELL. PROP. & TECH. L.J. 195 (2021).
- Nicholas Rivera, *Infinite Setlist: Analyzing Pioneer DJ's Catalogue Streaming Partnership with Beatport and Soundcloud*, 12 CYBARIS INTELL. PROP. L. REV. 35 (2021).
- Ned Snow, *Copyright, Obscenity, and Unclean Hands*, 73 BAYLOR L. REV. 386 (2021).
- Anthony Studnicka, *Instagram Issues: Why Professional Sports Leagues Need to Reconsider How Photography and Copyrights Are Governed*, 17 DEPAUL J. SPORTS 39 (2021).
- Emily Tribulski, *Look What You Made Her Do: How Swift, Streaming, and Social Media Can Increase Artists' Bargaining Power*, 19 DUKE L. & TECH. REV. 91 (2021).
- K. Srivalli Vaishnavi, *Copyright Laws - Rise of Digital Music Streaming in India*, 2 JUS CORPUS L.J. 384 (2021).

7.3.4 COMPUTER-GENERATED WORKS

- Maura R. Grossman & Gordon V. Cormack, 'Reaffirming the Superiority of Human Attorneys in Legal Document Review and Examining the Limitations of Algorithmic Approaches to Discovery': *Not So Fast*, 27 RICH. J.L. & TECH. 1 (2021).
- Robert Keeling et al., *Humans Against the Machines: Still Reaffirming the Superiority of Human Attorneys in Legal Document Review*, 27 RICH. J.L. & TECH. 1 (2021).

Michalina Kowala, Note, *Collective Work as an Inspiration for Legal Qualification of Computer-Generated Works - Comparative Analysis of the Institution from Polish and French Copyright Law Perspective*, 45 REV. EUR. & COMP. L. 35 (2021).

Jani McCutcheon, *Point and Shoot: Originality, Authorship, and the Identification of the Copyright Work in Modern Photography*, 43 SYDNEY L. REV. 163 (2021).

Pamela Samuelson, *Pushing Back on Stricter ISP Liability Rules*, 27 MICH. TECH L. REV. 299 (2021).

Alisa V. Toma, CJUE. C-392/19. *Reference for a Preliminary Ruling - Intellectual Property - Copyright and Related Rights in the Information Society - Directive 2001/29/EC - Article 3(1) - Concept of 'Communication to the Public' - Embedding, in a Third Party's Website, of a Copyright-Protected Work by Means of the Process of Framing - Work Freely Accessible with the Authorisation of the Copyright Holder on the Licensee's Website - Clause in the Exploitation Agreement Requiring the Licensee to Introduce Effective Technological Measures Against Framing - Lawfulness - Fundamental Rights - Article 11 and Article 17(2) of the Charter of Fundamental Rights of the European Union*, ROM. J. INTELL. PROP. L., Feb. 2021, at 123.

7.4 TRADEMARK

Naman Anand & Dikshi Arora, *The "Dark" Reality of a "Fair" Market: A Case Against "Racist" Trademarks & the Pernicious Precipices of Public Policy*, 7 BAKU ST. U. L. REV. 129 (2021).

William Antonides II, *Awarding a Plaintiff a Defendant's Profits in Trademark Infringement Actions: Why Courts Should Universally Apply the Bright-Line Rule Requiring Willful Infringement*, 48 RUTGERS L. REC. 25 (2021).

Ann Bartow, *Are You There, Trademark Law? It's Me, Misogyny*", 41 COLUM. J. GENDER & L. 11 (2021).

Rob Batty, *Onus, Presumptions and Registrability Under New Zealand Trade Mark Law*, 31 AUSTL. INTELL. PROP. J. 1 (2021).

Betina A. Baumgarten, *One Too Many Sticks for the Trademark Bundle? The Unintended Consequences of Luxury Brands' Push for a Post-First Sale Authentication Right*, 42 LOY. L.A. ENT. L. REV. 111 (2021).

Yirgalem G. Berega, *The Interface Between Trademark and Trade Name in Ethiopia*, 5 HAWASSA U. J.L. 213 (2021).

Adena Chen, *Romag Fasteners, Inc. v. Fossil Grp., Inc. - 140 S. Ct. 1492 (2020)*, 25 INTELL. PROP. & TECH. L.J. 187 (2021).

Lucas D. Cuatrecasas, Note, *Failure to Function and Trademark Law's Outermost Bound*, 96 NYU L. REV. 1312 (2021).

Dreu Dixon, *Celebmarks: The Battle of Trademarks Between Celebrities and Small Business Owner and How We Protect the Little Guys*, 45 THURGOOD MARSHALL L. REV. 21 (2021).

Nicoleta R. Dominte, *An Unregistered Trademark of the Work*, 2021 ANALELE UNIVERSITATII DIN BUCURESTI: SERIA DREPT 38 (2021).

Seda Fabian, *Blockchain and Intellectual Property Rights*, 25 INTELL. PROP. & TECH. L.J. 147 (2021).

Christine H. Farley, *Trademark Law's Monopoly Problem: The Supreme Court on Generic Terms as Trademarks*, 13 LANDSLIDE 31 (2021).

Samantha Favela, *q: Can Booking.com Be Trademarked? a: Booking.yeah*, 24 SMU SCI. & TECH. L. REV. 99 (2021).

- Kayla N. Ghasemi, *Reorganizing in the Wake of Mission Product Holdings v. Tempnology: How to Address the Trademark and Bankruptcy Law Issues Created by the Supreme Court's Recent Decision*, 41 LOY. L.A. ENT. L. REV. 39 (2021).
- Michael Handler, Note, *Trade Mark Law's Identity Crisis* (Part 1), 44 U.N.S.W. L.J. 394 (2021).
- Michael Handler, Note, *Trade Mark Law's Identity Crisis* (Part 2), 44 U.N.S.W. L.J. 456 (2021).
- Daniel J. Hemel & Lisa Larrimore Ouellette, Note, *Trademark Law Pluralism*, 88 U. CHI. L. REV. 1025 (2021).
- Elena Izyumenko, *A Freedom of Expression Right to Register "Immoral" Trademarks and Trademarks Contrary to Public Order*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 893 (2021).
- Ioannis Kokkoris, *Can Competition Considerations Trump Trademark Rights?*, 20 CHI.-KENT J. INTELL. PROP. 91 (2021).
- Annette Kur, *Easy Is Not Always Good – The Fragmented System for Adjudication of Unitary Trade Marks and Designs*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 579 (2021).
- Andreea Livadariu, TUE. T-583/19. *Electrolux Home Products v. EUIPO and D. Consult. The Word Mark of the European Union Frigidaire. Preclusion. Use of the Trademark in US Military Bases on the Territory of the European Union. No Actual Use of the Trademark*, ROM. J. INTELL. PROP. L., Jan. 2021, at 175.
- Andreea Livadariu, TUE. T-639/19. *European Union Trademark Figurative 5MS MMMM. Previous European Union Trademark Figurative 5J. Relative Grounds for Refusal of Registration. Conceptual Similarity of Signs. Risk of Confusion*, ROM. J. INTELL. PROP. L., Jan. 2021, at 171.

- Andreea Livadariu, *TUE T-644/19. Linde Material Handling v EUIPO - Verti Aseguradora (VertiLight). EU Trademark. Opposition Proceedings. Earlier National Word Mark VERTI. Relative Ground for Refusal. No Damage to Reputation. No Link Between the Marks at Issue*, ROM. J. INTELL. PROP. L., Feb. 2021, at 143.
- Andreea Livadariu, *TUE. T-663/19. Hasbro v EUIPO - Kreativni Dogadaji (Monopoly). EU Trade Mark. Invalidity Proceedings, EU Word Mark Monopoly. Bad Faith in the Registration of a EU Mark*, ROM. J. INTELL. PROP. L., Feb. 2021, at 147.
- Chris Nichols, *Recent Developments in Intellectual Property Law*, 56 TORT TRIAL & INS. PRAC. L.J. 491 (2021).
- Roberto Pennisi, *Defences to the Invalidation and Infringement of Trade Marks: From Preclusion Due to Acquiescence to Preclusion Due to Coexistence*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 169 (2021).
- Claudia Perez, *Just "Dropped": Nike's Latest Trademark Foreshadows the Demise of the Knockoff Sneaker Industry and Limits Consumer Choice*, 23 N.C. J.L. & TECH. ONLINE EDITION 416 (2021).
- Kiara Rochel, *Cancellation of the Trademark Registration Certificate of the "Viche del Pacifico" Brand due to Vulgarization*, 32 REV. PROP. INMATERIAL 261 (2021).
- Matthew G. Sipe, *A Fragility Theory of Trademark Functionality*, 169 U. PA. L. REV. 1825 (2021).
- Rafal Skibicki, *Everything Is Not Awesome. A Lego Brick as a 3D Trademark*, 15 MASARYK UNIV. J.L. & TECH. 3 (2021).
- Michael Stephenson, Note, *The Lanham Act's Immoral or Scandalous Provision: Down, but Not Out*, 82 U. PITT. L. REV. 973 (2021).

Note, *Fanciful Failures: Keeping Nonsense Marks off the Trademark Register*, 134 HARV. L. REV. 1804 (2021).

Note, *Trademark Injury in Law and Fact: A Standing Defense to Modern Infringement*, 135 HARV. L. REV. 667 (2021).

7.5 TRADE SECRET

Teddy Henriksen, *Trade Secrets: Promoting Innovation in Biosimilars*, 31 AUSTL. INTELL. PROP. J. 1 (2021).

Megan M. Miller, *Data as a New Oil: A Slippery Slope of Trade Secret Implications Greased by the California Consumer Privacy Act*, 12 CYBARIS INTELL. PROP. L. REV. 1 (2021).

7.6 SEMICONDUCTOR CHIP PROTECTION

7.7 LICENSING

Harshita Agarwai, *Capitalizing an Epidemic: Does Voluntary License Stabilizes Access to Patented Vaccines and Public Health Crisis?*, 24 J. WORLD INTELL. PROP. 455 (2021).

Jeffrey F Brown et al., *A Proposal for Group Licensing of College Athlete NILs*, 12 HARV. J. SPORTS & ENT. L. 1 (2021).

Samuel Howard, *Frand, Rand, & The Problem At Hand: Increasing Certainty in Infringement Damages for Standard-Essential Patents*, 27 BOS. UNIV. J. SCI. & TECH. L. 204 (2021).

Emily N. Rissberger, Note, *The Future of Biotechnology: Accelerating Gene-Editing Advancements Through Non-Exclusive Licenses and Open-Source Access of CRISPR-Cas9*, 38 SANTA CLARA HIGH TECH. L.J. 95 (2021).

Sparsh Sharma, *The Debate around the Access to Vaccine and Licensing amidst Second Wave of COVID-19 in India*, 24 J. WORLD INTELL. PROP. 436 (2021).

Brooke Wilson, Note, *Past the Tipping Point, but with Hope of Return: How Creating a Geoengineering Compulsory Licensing Scheme Can Incentivize Innovation*, 27 WASH. & LEE J. CIV. RTS. & SOC. JUST. 791 (2021).

7.8 INTELLECTUAL PROPERTY ISSUES OF THE INTERNET

Farzana Ahmed, Note, *Fighting to Protect Individual Privacy in a Rapidly Advancing Technological World*, 31 DEPAUL J. ART TECH. & INTELL. PROP. L. 139 (2021).

Kelly Bregenzer, *Modifying Co-Authorship for the Digital Age: Paparazzi Photographs as Joint Works*, 13 DREXEL. L. REV. 449 (2021).

Todd Carney, *Does IP Law Allow for Exploitation During a Pandemic?*, 4 L. REV WAYNE ST. U.J. BUS. L. 101 (2021).

Jesse M. Green, *Independent Filmmaking in the Final Frontier: Intellectual Property Issues with Making Independent Films in Space*, 12 CYBARIS INTELL. PROP. L. REV. 141 (2021).

Lentner, G., *The Protection of Intellectual Property Rights Under International Investment Law*, 70 INT'L & COMPAR. L. Q. 1030 (2021).

Filipe Medon, *The Right to Image in the Deepfakes Age*, 27 REVISTA BRASILEIRA DIREITO CIVIL 251 (2021).

John Mixon, *Netflix and Not-So-Chill: The Legality of Sharing Passwords for Netflix & Other Streaming Services*, 101 J. PAT. & TRADEMARK OFF. SOC'Y 336 (2021).

- Semih S. Ozdemir, *Non-Fungible Tokens (NFT) as a Tool for Artwork Securitization and Assessment of the Intellectual Property Rights Provided to Their Holders*, 37 BANKA HUK. DERGISI 45 (2021).
- Sean A. Pager & Jenna C. Foos, *Laboratories of Extraterritoriality*, 29 GEO. MASON L. REV. 161 (2021).
- Ciprian R. Romitan, *Nicoleta Rodica Dominte, Intellectual Property Right. Legal Protection*, Solomon Printing House, Bucharest, 2021, 344 Pages, ROM. J. INTELL. PROP. L., Feb. 2021, at 116.
- Alpana Roy & Althaf Marsoof, *Trademarks, Free Speech, and Fair Competition in a World of New Generic Top-Level Domains*, 111 TRADEMARK REP. 791 (2021).
- Jason A. Sanders, *Ex Ante Intellectual Property Considerations for Small Businesses*, 31 DEPAUL J. ART TECH. & INTELL. PROP. L. 101 (2021).
- Jessica Silbey, *We're All Pirates Now: Making Do in a Precarious IP Ecosystem*, 39 CARDOZO ARTS & ENT. L.J. 691 (2021).
- Chad Squitieri, *Federalism in the Algorithmic Age*, 19 DUKE L. & TECH. REV. 139 (2021).
- Ivan Vargas-Chaves, *Traditional Knowledge, Intellectual Property and Fashion: A Vision from Equitable Benefit-Sharing*, 23 ESTUDIOS SOCIO-JURIDICOS 35 (2021).
- Brooke M. Wilner & Amanda K. Murphy, *Insights From the First Year of the USPTO's New Motion to Amend Pilot Program*, 20 CHI.-KENT J. INTELL. PROP. 128 (2021).

7.9 INTERNATIONAL DEVELOPMENTS

7.9.0 GENERAL

Nilgun Acikalin, *Challenging Test for Ethics and Law: New Generations Technological Innovations*, 2021 J. COM. & INTELL. PROP. L. (2021).

Marc S. Altaba, *Is a Bullfight a Work of Art? Not in Spain Apparently*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 807 (2021).

Mikko Antikainen, *Differences in Immaterial Details: Dimensional Conversion and Its Implications for Protecting Digital Designs Under EU Design Law*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 137 (2021).

Carolina Arlota, *International Energy Law and the Paris Agreement in the Aftermath of the COVID-19 Pandemic: Challenges and Possibilities*, 27 ILSA J. INT'L & COMP. L. 275 (2021).

Dima Basma, *Dilution Versus Unfair Advantage: Myths and Realities*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1217 (2021).

Pedro H. D. Batista, *Copyright Protection of Graffiti Art in Brazil: The Limitation of a Copyright Limitation?*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 915 (2021).

Iryna Bogdanova & Maria Vasquez Callo-Muller, *Unilateral Cyber Sanctions: Between Questioned Legality and Normative Value*, 54 VAND. J. TRANSNAT'L L. 911 (2021).

Richard Bunworth, *Pre-Emptive Acquisitions in the Technology Sector: Is It Time to Reconsider the Turnover Thresholds?*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 734 (2021).

Tatjana D. Bugarski & Milana M. Pisaric, *Modernization of the Prum Framework for Data Exchange*, 55 ZBORNIK RADOVA 829 (2021).

- Mira Burri, *Digital Transformation: Heralding in a New Era for International Trade Law*, 13 TRADE L. & DEV. 38 (2021).
- W. E. Butler, *Ruminations on DNA and the History of International Law*, 6 JUS GENTIUM: J. INT'L LEGAL HIST. 587 (2021).
- Cristina B. Casagran, *Fundamental Rights Implications of Interconnecting Migration and Policing Databases in the EU*, 21 HUM. RTS. L. REV. 433 (2021).
- Simon Chin, *Introducing Independence to the Foreign Intelligence Surveillance Court*, 131 YALE L.J. 655 (2021).
- Maria Chrysanthem, *Who's off Limits? How Inconsistent Interpretation of the Imminence Requirement Under Article 51 of the UN Charter and Ineffective Accountability Protocols Expand Who Can Be Targeted and When Under the United States Targeted Killing Program*, 45 FORDHAM INT'L L.J. 105 (2021).
- Edita Culinovic-Herc et al., *Blockchain Technology Towards a New Regulatory Framework for Tokenized Securities*, 42 ZB. PRAV. FAK. SYEUC. RIJ. 323 (2021).
- Giovanni De Gregorio, *The Rise of Digital Constitutionalism in the European Union*, 19 INT'L J. CONST. L. 41 (2021).
- Caroline Dommen, *Applying the Human Rights Framework to Economic Policy: Insights from an Impact Assessment of Services Trade Liberalisation in Mauritius*, 29 AFR. J. INT'L. & COMP. L. 1 (2021).
- Alvaro Fernandez-Mora, *Trade Mark Functions in Business Practice: Mapping the Law Through the Search for Economic Content*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1370 (2021).

- Cheryl Foong, Note, *Reconceptualising Copyright Markets: Disseminative Competition as a Key Functional Dimension*, 44 U.N.S.W. L.J. 1014 (2021).
- Hannah Friedrich, *Protecting Privacy or Enabling Invasion?: Safeguards for Mass Surveillance in Europe*, 25 HUM. RTS. BRIEF 68 (2021).
- James G. H. Griffin, *The Enforcement of Laws Regulating Digital Cultural Content: A Proposal*, 35 INT'L REV. L. COMPUTS. & TECH. 70 (2021).
- Audrey Guinchard, *Our Digital Footprint Under Covid-19: Should We Fear the UK Digital Contact Tracing App?*, 35 INT'L REV. L. COMPUTS. & TECH. 84 (2021).
- Koray Güven, *Unities of Art: Reconciling Function and Copyright*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1161 (2021).
- Benjamin Hayward, Note, *To Boldly Go, Part I: Developing a Specific Legal Framework for Assessing the Regulation of International Data Trade Under the CISG*, 44 U.N.S.W. L.J. 878 (2021).
- Benjamin Hayward, Note, *To Boldly Go, Part II: Developing a Specific Legal Framework for Assessing the Regulation of International Data Trade Under the CISG*, 44 U.N.S.W. L.J. 1482 (2021).
- Johnathan Heard & Emmanuel T. Laryea, *Export Credit Agencies, International Investment Law and the Spectre of Unsustainable Developing Countries' Debts*, 29 AFR. J. INT'L. & COMP. L. 612 (2021).
- P. Bernt Hugenholtz & João P. Quintais, *Copyright and Artificial Creation: Does EU Copyright Law Protect AI-Assisted Output?*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1190 (2021).

Alan Hui & Frédéric Döhl, *Collateral Damage: Reuse in the Arts and the New Role of Quotation Provisions in Countries with Free Use Provisions After the ECJ's Pelham, Funke Medien and Spiegel Online Judgments*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 852 (2021).

Naman Jain & Sirisha Prasad, *Revisiting the Biological Weapons Convention: Making a Case for Strengthening the Treaty*, 7 INDIAN J.L & PUB. POL'Y 55 (2021).

Lina Jasmontaite-Zaniewicz & Júlia Z. Barboza, *Disproportionate Surveillance: Technology-Assisted and Automated Decisions in Asylum Applications in the EU?*, 33 INT'L J. REFUGEE L. 89 (2021).

Johnathon Liddicoat et al., *Has the EU Incentive for Drug Repositioning Been Effective? An Empirical Analysis of the "+1" Regulatory Exclusivity*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 825 (2021).

Joanna Mazur, *Can Public Access to Documents Support the Transparency of Automated Decision-Making? The European Union Law Perspective?*, 29 INT'L J.L. & INFO. TECH. 1 (2021).

Petra Molnar, *Technological Testing Grounds and Surveillance Sandboxes: Migration and Border Technology at the Frontiers Critical Intersections in Foreign Policy: Perspectives*, 45 FLETCHER F. WORLD AFF. 109 (2021).

Ulla-Maija Mylly, *Preserving the Public Domain: Limits on Overlapping Copyright and Trade Secret Protection of Software*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1314 (2021).

Burton Ong, *The Applicability of Art. 101 TFEU to Horizontal Algorithmic Pricing Practices: Two Conceptual Frontiers*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 189 (2021).

- Stefan Papastefanou, *Smart Grids and Machine Learning in Chinese and Western Intellectual Property Law*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 989 (2021).
- Durgambini Patel & Priyanka M. Jawale, *Nuclear On-Board: Prospects and Challenges of Outer Space Exploration with Nuclear Power Sources*, 12 INDIAN J.L. & JUST. 11 (2021).
- Kenneth Propp, *Agreement Between the Government of the United Kingdom of Great Britain and Northern Ireland and the Government of the United States of America on Access to Electronic Data for the Purpose of Countering Serious Crime*, 60 INT'L LEGAL MATERIALS 53 (2021).
- V Surya N. Raju, *Development of Sustainable Energy in India: Steps to Be Taken*, 12 INDIAN J.L. & JUST. 303 (2021).
- Eleonora Rosati, *The DSM Directive Two Years On: Do Things Ever Get Easier?*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1139 (2021).
- Cheng L. Saw, *The Curious Case of Horseracing Data Caught in a Tangled Web of Relationships – The Racing Partnership Ltd v. Sports Information Services Ltd [2020] EWCA Civ 1300*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 752 (2021).
- Michael N. Schmitt, *Foreign Cyber Interference in Elections*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 739 (2021).
- Roy Schöndorf, *Israel's Perspective on Key Legal and Practical Issues Concerning the Application of International Law to Cyber Operations*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 395 (2021).
- Sebastian F. Schwemer et al., *Liability Exemptions of Non-Hosting Intermediaries: Sideshow in the Digital Services Act?*, 8 OSLO L. REV. 4 (2021).

John Selby, *The Efficacy, Equity and Externalities of Australia's COVIDSafe App as a Policy Intervention During the COVID-19 Pandemic: Was It Sunscreen or Tanning Lotion?*, 44 U.N.S.W. L.J. 1584 (2021).

Joshua Sinn, Note, *Managing Nascent Digital Competition: An Assessment of Australian Merger Law Under Conditions of Radical Uncertainty*, 44 U.N.S.W. L.J. 919 (2021).

Peter R. Slowinski, *Licensing Standard Essential Patents and the German Federal Supreme Court Decisions FRAND Defence I and FRAND Defence II*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1490 (2021).

Alan O. Sykes, Article, *The Law, and Economics of "Forced" Technology Transfer and Its Implications for Trade and Investment Policy (and the U.S.-China Trade War)*, 13 J. LEGAL ANALYSIS 127 (2021).

Krystyna Szczepanowska-Kozłowska, *Product, Medicinal Product, Basic Patent: The Relationship of Concepts in Regulation 469/2009 Overlooked by the CJEU*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1292 (2021).

Eric T. Jensen & Sean Watts, *Cyber Due Diligence*, 73 OKLA. L. REV. 645 (2021).

Corinne Tan & Perry B. X. Peh, *Improving Accessibility to Copyright Works for Persons with Print Disabilities in Australia and Singapore*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1020 (2021).

Heather Taylor, *The David-And-Goliath-esque Problematic of "Unfair Advantage" in Trade Mark Law: Is the EU Moving Towards a Categorical Protection of Famous Brands?*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1069 (2021).

- Hanns Ullrich, *Private Enforcement of the EU Rules on Competition – Nullity Neglected*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 606 (2021).
- Pratyush N. Upreti, *The Role of National and International Intellectual Property Law and Policy in Reconceptualising the Definition of Investment*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 103 (2021).
- Yousuf A. Vawda, *Global Health Equity – An Unfulfilled Promise*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 1287 (2021).
- Romana M. Vučković, *The Effectiveness of the Press Publishers’ Related Right*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 1050 (2021).
- Klaus Wiedemann, *Data Protection and Competition Law Enforcement in the Digital Economy: Why a Coherent and Consistent Approach is Necessary*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 915 (2021).
- P.T.J. (Pieter) Wolters, *The Territorial Effect of the Right to be Forgotten After Google v CNIL*, 29 INT’L J.L. & INFO. TECH. 57 (2021).
- Anna Wszolek, *Still Unifying? The Future of the Unified Patent Court*, 52 INT’L REV. INDUS. PROP. & COPYRIGHT L. 1143 (2021).

7.9.1 GATT-TRIPS

7.9.2 NAFTA

7.9.3 DEVELOPMENTS IN CANADA

- Sari Graben, *Law and Technology in Legal Education: A Systemic Approach at Ryerson*, 58 OSGOODE HALL L.J. 139 (2021).

Elizabeth F. Judge & Michael Pal, *Voter Privacy and Big-Data Elections*, 58 OSGOOD HALL L.J. 1 (2021).

7.9.4 DEVELOPMENTS IN MEXICO AND LATIN AMERICAN

Craig Atkinson & Nicolás Schubert, *Augmenting MSME Participation in Trade with Policy Digitalisation Efforts: Chile's Contribution to 'An Internet of Rules'*, 13 TRADE L. & DEV. 80 (2021).

7.9.5 DEVELOPMENTS IN AUSTRALIA AND NEW ZEALAND

David J. Jefferson, *Certification Marks for Australian Native Foods: A Proposal for Indigenous Ownership of Intellectual Property*, 46 ALTERNATIVE L.J. 53 (2021).

Sophie Sia et al., *Fired for Facebook...Terminated for Tinder: Dismissal for Social Media Misconduct in New Zealand*, 29 INT'L J.L. & INFO. TECH. 204 (2021).

Lilla Thiele-Evans et al., *Regulatory Approaches to Managing Artificial Intelligence Systems in Autonomous Vehicles in Australia*, 29 INT'L J.L. & INFO. TECH. 79 (2021).

Margaret Thornton, *Legal Professionalism in a Context of Uberisation*, 28 INT'L J. LEGAL PRO. 243 (2021).

7.9.6 DEVELOPMENTS IN AFRICA

Sanmarie Van Deventer, *Problems Relating to the Formation of Online Contracts: A South African Perspective*, 138 S. AFRICAN L.J. 219 (2021).

Emuobo Emudainohwo, *Appraising the Constitutionality of Virtual Court Hearings in the National Industrial Court of Nigeria*, 12 NNAMDI AZIKIWE U. J. INTL'L L. & JURIS. 16 (2021).

- Messay A. Gobena, *The Regulation of Cryptocurrencies Under Ethiopian Legal Norms*, 15 MIZAN L. REV. 173 (2021).
- Caroline B. Ncube, Book Review, *The Future of Intellectual Property*, 138 S. AFRICAN L.J. 686 (2021).
- Chudi C. Nwabachili & Noel N. Udeoji, *Nigerian Copyright System in the Modern Age and Its Implications?*, 12 NNAMDI AZIKIWE U. J. INT'L L. & JURIS. 60 (2021).
- Tade Oyewunmi & Ivie Ehanmo, *Emerging Trends in Resource-Rich Sub-Saharan Africa and a Spotlight on the Nigerian Transitional Energy Market*, 29 TULANE J. INT'L & COMPAR. L. 1 (2021).
- Newman U. Richards & Felix E. Eboibi, *African Governments and the Influence of Corruption on the Proliferation of Cybercrime in Africa: Wherein Lies the Rule of Law?*, 35 INT'L REV. L. COMPUTS. & TECH. 131 (2021).
- Bankole Sodipo, *Fracturing Constitutional Rights: The Prosecution of Alleged Broadcast Infringers in Nigeria*, 65 J. AFR. L. 137 (2021).
- Kinfe M. Yilma, *Cybercrime Lawmaking and Human Rights in Ethiopia*, 15 MIZAN L. REV. 73 (2021).

7.9.7 DEVELOPMENTS IN ASIA

- Aryan Babele, *Intrusive Tech-Enabled Surveillance and 'National Security' Secrecy: Mounting Concerns of Mass Snooping Amid Informational Asymmetry*, 29 INT'L J.L. & INFO. TECH. 24 (2021).
- Sandeep Bhupatiraju et al., *The Promise of Machine Learning for the Courts of India*, 33 NAT'L L. SCH. INDIA REV. 460 (2021).

- Doo-Hun Choi et al., *Social Media as a Civic Mobilizer: Community Storytelling Network, Social Media, and Civic Engagement in South Korea*, 65 J. BROAD. & ELEC. MEDIA 46 (2021).
- Gail R. A. C. Egar, *The Battle on the Digital Trading Floor: A Review of the Securities Regulation Code Vis-a-Vis Information-Based Manipulation of Securities Through the Internet*, 94 PHIL. L.J. 559 (2021).
- Matthew S. Erie & Thomas Streinz, *The Beijing Effect: China's Digital Silk Road as Transnational Data Governance*, 54 NYU J. INT'L L. & POL. 1 (2021).
- Gurshabad Grover et al., *The Ministry and the Trace: Subverting End-to-End Encryption*, 14 NUJS L. REV. 11 (2021).
- Robin H. Huang et al., *The Development and Regulation of Mobile Payment: Chinese Experiences and Comparative Perspectives*, 20 WASH U. GLOBAL STUD. L. REV. 1 (2021).
- Christopher Kuner, *The Path to Recognition of Data Protection in India: The Role of the GDPR and International Standards*, 33 NAT'L L. SCH. INDIA REV. 69 (2021).
- Ching-Yi Liu et al., *Privacy Perils of Open Data and Data Sharing: A Case Study of Taiwan's Open Data Policy and Practices*, 30 WASH. INT'L L.J. 545 (2021).
- Rudresh Mandal & Siddharth Sunil, *The Road Not Taken: Manueuvring Through the Indian Companies Act to Enable AI directors*, 21 OXFORD U. COMMW. L.J. 95 (2021).
- Nisreen Mahasneh, *Electronic Transferable Records: A Gap in Qatari Law That Urgently Needs Filling*, 26 UNIF. L. REV. 532 (2021).

Ronald Kakungulu-Mayambala et al., *The Case for a Law Against the Online Distribution of Non-Consensual Intimate Images in Uganda*, 32 STELLENBOSCH L. REV. 93 (2021).

Purvi Nema, *Understanding Copyright Issues Entailing Deepfakes in India*, 29 INT'L J.L. & INFO. TECH. 241 (2021).

Kartikey S. Bhalotia & Divyansh Pareek, *Biometric Encryption of Smartphones: A Charted Ship in the Ocean of Adversarial System?* 29 INT'L J.L. & INFO. TECH. 154 (2021).

Clark Sonksen, Note, *Cryptocurrency Regulations in ASEAN, East Asia, & America: To Regulate or Not to Regulate*, 20 WASH U. GLOBAL STUD. L. REV. 171 (2021).

Rebecca Stark, Comment, *China's Use of Artificial Intelligence in their War Against Xinjiang*, 29 TULANE J. INT'L & COMP. L. 153 (2021).

Weihuan Zhou & Mandy M. Fang, *Subsidizing Technology Competition: China's Evolving Practices and International Trade Regulation*, 30 WASH. INT'L L.J. 470 (2021).

7.9.8 DEVELOPMENTS IN WESTERN EUROPE

Michael S. Aktipis & Ron B. Katwan, *Data Protection Commissioner v. Facebook Ireland Ltd. and Maximillian Schrems (C.J.E.U.)*, 60 INT'L LEGAL MATERIALS 53 (2021).

Benjamin Cartwright, *Regulating the Robot: A Toolkit for Public Sector Automated Decision-Making*, 2021 OXFORD U. UNDERGRADUATE L.J. 23 (2021).

Julia Hamilton, Note, *Data Prot. Comm'r v. Facebook Ireland Ltd. And Maximillian Schrems: Shattering the International Privacy Framework*, 29 TULANE J. INT'L & COMPAR. L. 351 (2021).

Stefan Heiss, *Towards Optimal Liability for Artificial Intelligence: Lessons from the European Union's Proposals of 2020*, 12 HASTINGS SCI. & TECH. L.J. 186 (2021).

Ilgin Isgenc, *Competition Law in the AI ERA: Algorithmic Collusion Under EU Competition Law*, 24 TRINITY COLL. L. REV. 35 (2021).

Zsuzsanna M. Juhasz, *The Application of Video Conferencing in Hungarian Prisons*, 55 ZBORNIK RADOVA 619 (2021).

Emily Ketterer, Note, *Sky v. SkyKick: U.K.'s Trademark Law Enters Intent-to-Use Holding Pattern*, 29 TULANE J. INT'L & COMPAR. L. 363 (2021).

Eva Lievens, *Growing Up with Digital Technologies: How the Precautionary Principle Might Contribute to Addressing Potential Serious Harm to Children's Rights*, 39 NORDIC J. HUM. RTS. 128 (2021).

Marta D. Prtenjaca & Dijana Gracin, *Electronic Monitoring in Contemporary Criminal Law and Croatia - An Alternative to Prison Penalties and Panacea for Overcrowded Prisons or Just Another Way of Monitoring the Implementation of Sanctions and Measures*, 58 ZB. RADOVA 743 (2021).

Qadir Qeidary, *Shape Mark (Trade Dress) Distinctiveness: A Comparative Inquiry into U.S. and EU Trademark Law*, 13 WM. & MARY BUS. L. REV. 71 (2021).

Robert A. Skinner et al., *The Social Construction of 101 Non-Emergency Video Relay Services for Deaf Signers*, 23 INT'L J. POLICE SCI. & MGMT. 145 (2021).

Odhran Stynes, *Bringing the Euro into the Twenty-First Century: Key Legal Issues for the European Central Bank to Consider in the Development and Issuance of a European Central Bank Digital Currency*, 21 UNIV. COLL. DUBLIN L. REV. 45 (2021).

Sandor S. Udvary, *Economic Analysis of The Electronization of Judicial Enforcement in Hungary*, 55 ZBORNIK RADOVA 993 (2021).

Sam Wrigley & Anne Klinefelter, *Google LLC v. CNIL: The Location-Based Limits of the EU Right to Erasure and Lessons for U.S. Privacy Law*, 22 N.C. J.L. & TECH. 681 (2021).

Mariacristina Zarro, *Online Unfair Commercial Practices: A European Overview*, 7 ITALIAN L.J. 201 (2021).

7.9.9 DEVELOPMENTS IN EASTERN EUROPE AND RUSSIA

Valeriy Obolentsev, *Study the Criminality of the Ukraine State System Development According to the System Technologystages*, 19 THEORY & PRAC. JURIS. 64 (2021).

Paula Tomaszewska & Krzysztof Fila, *The 5G Network in the Perspective of Polish Normative Changes*, 28 NOWA POLITYKA WSCHODNIA 149 (2021).

8. COMPUTERS AND LEGAL REASONING

8.0 GENERAL

Jeannie M. Paterson et al., *The Hidden Harms of Targeted Advertising by Algorithm and Interventions from the Consumer Protection Toolkit*, 9 INT'L J. CONSUMER L. & PRAC. 1 (2021).

Tobias Vestuer & Altea Rossio, *Legal Reviews of War Algorithms*, 97 INT'L L. STUD. SER. US NAVAL WAR COL. 407 (2021).

8.1 ARTIFICIAL INTELLIGENCE

Ryan Abbott, *Machine Rights and Reasonable Robots, Remarks*, 60 WASHBURN L.J. 429 (2021).

- Martin Abers, *Liability for Artificial Intelligence and EU Consumer Law*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 204 (2021).
- Nafees Ahmad, *Refugees and Algorithmic Humanitarianism: Applying Artificial Intelligence to RSD Procedures and Immigration Decisions and Making Global Human Rights Obligations Relevant to AI Governance*, 28 INT'L J. MINORITY & GROUP RTS. 367 (2021).
- Dean Alderucci, *Copyrights Protecting for Patents: Some Surprising Implications for Artificial Intelligence*, 123 W. VA. L. REV. 791 (2021).
- Rachel Allsop, *Leveraging the 'Power' of Big Data in the Production of 'Responsible Gamblers': A Foucauldian Perspective Information and Communications Technology Law in Changing Times*, 30 INFO. & COMM. TECH. L. 54 (2021).
- Anuj Puri, *Moral Imitation: Can an Algorithm Really Be Ethical?*, 48 RUTGERS L. REC. 47 (2021).
- Nadia Banteka, *Artificially Intelligent Persons*, 58 HOUS. L. REV. 537 (2021).
- Mohammad Bashayreh et al., *Artificial Intelligence and Legal Liability: Towards an International Approach of Proportional Liability Based on Risk Sharing*, 30 INFO. & COMM. TECH. L. 169 (2021).
- Ettore Battelli, Note, *Robo-Decision: Algorithms, Legal Interpretation, Predictive Justice*, 40 REVISTA DERECHO PRIVADO 45 (2021).
- Soundous Bouchouar, *The Future Is... Robot? Women in the Workforce, Automation, and Tax Policy*, 42 WOMEN'S RTS. L. REP. 220 (2021).

- Ross P. Buckley et al., *Regulating Artificial Intelligence in Finance: Putting the Human in the Loop*, 43 SYDNEY L. REV. 43. (2021).
- Gerardo J. Ulloa Bellorin, *Artificial Intelligence and Natural Law: A Challenge to Be Overcome*, 2021 L. UKR.: LEGAL J. 154 (2021).
- Andrea Bertolini & Francesca Episcopo, *The Expert Group's Report on Liability for Artificial Intelligence and Other Emerging Digital Technologies: A Critical Assessment*, 12 EUR. J. RISK REG. 644 (2021).
- Raphael Bitton, *Rethinking Responsibility as Cooperation and Control - The Case of Intelligence Agents*, 11 NAT'L SEC. L. BRIEF 1 (2021).
- Kelly Blount, *Seeking Compatibility in Preventing Crime with Artificial Intelligence and Ensuring a Fair Trial*, 15 MASARYK UNIV. J.L. & TECH. 25 (2021).
- Ryan Buddish, *AI's Risky Business: Embracing Ambiguity in Managing the Risks of AI*, 16 J. BUS. & TECH. L. 259 (2021).
- Dan L. Burk, *AI Patents and the Self-Assembling Machine*, 105 MINN. L. REV. Headnotes 301 (2021).
- Dan L. Burk, *Algorithmic Legal Metrics*, 96 NOTRE DAME L. REV. 1147 (2021).
- Khatuna Burkadze, *The Legal Aspects of Artificial Intelligence Based on the EU Experience*, 20 L. & WORLD 163 (2021).
- Augustus Calabresi, *Machine Lawyering and Artificial Attorneys: Conflicts in Legal Ethics with Complex Computer Algorithms*, 34 GEO. J. LEGAL ETHICS 789 (2021).

Francina Cantatore, *Creative Machines: AI and IP Rights in Digital Authorship and Patentable Inventions*, 31 AUSTL. INTEL. PROP. J. 1 (2021).

Erick R. Cardenas & Valeria M. Molano, *A Study on the Possibility of Applying Artificial Intelligence in Judicial Decisions*, 17 DIREITO GV L. REV. 1 (2021).

Lucas Cardiell, *"A Robot Is Watching You": Humanoid Robots and the Different Impacts on Human Privacy*, 15 MASARYK UNIV. J.L. & TECH. 247 (2021).

Katelyn Carson, Note, *My Car is My Designated Driver: Examining Autonomous Vehicles Technology & Alabama's DUI Laws*, 73 ALA. L. REV. 385 (2021).

Matthew E. Cavanaugh, Note, *Somebody's Tracking Me: Applying Use Restrictions to Facial Recognition Tracking*, 105 MINN. L. REV. 2443 (2021).

Karni A. Chagal-Feferkorn, *How Can I Tell if My Algorithm was Reasonable?*, 27 MICH. TECH. L. REV. 213 (2021).

Chris G. Chambers, *Just-AIED: An Essay on Just Applications of Artificial Intelligence in Education*, 123 W. VA. L. REV. 937 (2021).

Simon Chesterman, *Through a Glass, Darkly: Artificial Intelligence and the Problem of Opacity*, 69 AM. J. COMP. L. 271 (2021).

Felipe Chiarello & Lara R. Garcia, *International Challenges of Applying Artificial Intelligence in Law*, 35 REV. JUST. DIREITO 6 (2021).

Iris H. Y. Chiu & Ernest W. K. Lim, *Managing Corporations' Risk in Adopting Artificial Intelligence: A Corporate Responsibility Paradigm*, 20 WASH U. GLOBAL STUD. L. REV. 347 (2021).

Iris H.-Y. Chiu & Ernest W. K. Lim, *Technology vs Ideology: How Far will Artificial Intelligence and Distributed Ledger Technology Transform Corporate Governance and Business?*, 18 BERKELEY BUS. L.J. 1 (2021).

Liane Colonna, *Artificial Intelligence in the Internet of Health Things: Is the Solution to AI Privacy More AI?*, 27 B.U. J. SCI. & TECH. L. 312 (2021).

Anna C. Comer, Note, *AI: Artificial Inventor or the Real Deal?*, 22 N.C. J.L. & TECH. 447 (2021).

Amy B. Cyphert, *A Human Being Wrote this Law Review Article: GPT-3 and the Practice of Law*, 55 U.C. DAVIS L. REV. 401 (2021).

Tal Dadia et al., *Can AI Find its Place Within the Broad Ambit of Copyright Law?*, 10 BERKELY J. ENT. & SPORTS L. 37 (2021).

Samuel Dahan & David Liang, Note, *The Case for AI-Powered Legal Aid*, 46 QUEEN'S L.J. 415 (2021).

Simona Demkova, *The Decisional Value of Information in European Semi-Automated Decision-Making*, 14 UNION REV. EUR. ADMIN. L. 29 (2021).

Priya Desai, *The Use of Race in Medical Artificial Intelligence*, 21 PITT. J. TECH. L. & POL'Y 149 (2021).

Orian Dheu & Ivo Emanuilov, *Flying High for AI? Perspectives on EASA's Roadmap for AI in Aviation*, 46 AIR & SPACE L. 1 (2021).

Stefano B. Santos Divino, Note, *Artificial Intelligence as a Subject of Law: Construction and Critical Theorizing About Personality and Subjectivity*, 52 REVISTA BIOTECA & DERECHO 237 (2021).

Herbert B. Dixon Jr., *Artificial Intelligence: Benefits and Unknown Risks*, 60 JUDGES J. 41 (2021).

Katie Dixon & Zachary Shufro, Note, *Risky Business: Fraud, Authenticity, and Limited Legal Protections in the High Art Market*, 10 NYU J. INTELL. PROP. & ENT. L. 246 (2021).

Tania DoCarmo et al., *The Law in Computation: What Machine Learning, Artificial Intelligence, and Big Data Mean for Law and Society Scholarship*, 43 L. & POL'Y 170 (2021).

Tabrez Y. Ebrahim, *Algorithms in Business, Merchant-Consumer Interactions, & Regulation*, 123 W. VA. L. REV. 483 (2021).

Kristen E. Egger, *Artificial Intelligence in the Workplace: Exploring Liability Under the Americans with Disabilities Act and Regulatory Solutions*, 60 WASHBURN L.J. 527 (2021).

M. A. Egorova et al., *Main Directions of Legal Regulation of the Use of Artificial Intelligence in the Context of a Pandemic*, 2021 VESTNIK SAINT PETERSBURG U.L. 250 (2021).

Juan C. Estrada, Note, *The AML Arms Race: How Artificial Intelligence and Machine Learning Will Combat Money Laundering*, 16 RUTGERS BUS. L.J. 383 (2021).

Vicenç Feliú, *Our Brains Beguil'd: Copyright Protection For AI Created Works*, 25 INTELL. PROP. & TECH. L.J. 105 (2021).

Gina-Gail S. Fletcher, *Deterring Algorithmic Manipulation*, 74 VAND. L. REV. 259 (2021).

Andrew G. Ferguson, *Facial Recognition and the Fourth Amendment*, 105 MINN. L. REV. 1105 (2021).

Virginia Foggo et al., *Algorithms and Fairness*, 17 OHIO ST. TECH. L.J. 123 (2021).

- Ernest Fok, *Challenging the International Trend: The Case for Artificial Intelligence Inventorship in the United States*, 19 SANTA CLARA J. INT'L L. 51 (2021).
- Mirko Forti, *The Deployment of Artificial Intelligence Tools in the Health Sector: Privacy Concerns and Regulatory Answers within the GDPR*, 13 EUR. J. LEGAL STUD. 29 (2021).
- Paweł Fortuna & Artur Modliński, *A(I)rtist or Counterfeiter? Artificial Intelligence as (D)Evaluating Factor on the Art Market*, 51 J. ARTS MGMT. L. & SOC'Y 188 (2021).
- Gabriele Gagliani, *Techno-Economic Governance in the 21st Century: Converging Models for WIPO and the WTO?*, 13 TRADE L. & DEV. 112 (2021).
- Dominique Garingan & Alison J. Pickard, *Artificial Intelligence in Legal Practice: Exploring Theoretical Frameworks for Algorithmic Literacy in the Legal Information Profession*, 21 LEGAL INFO. MGMT. 117 (2021).
- Kate Gaudry, *Machine Inventions*, 60 WASHBURN L.J. 423 (2021).
- Harvey Gee, *Surveillance State: Fourth Amendment Law, Big Data Policing, and Facial Recognition Technology*, 21 BERKELY J. AFR.-AM. L. & POL'Y 43 (2021).
- Asress A. Gikay, *The American Way – Until Machine Learning Algorithm Beats the Law?*, 12 CASE W. RES. J.L. TECH. & INTERNET 1 (2021).
- Guerra Giorgia, *Evolving Artificial Intelligence and Robotics in Medicine, Evolving European law. Comparative Remarks Based on the Surgery Litigation*, 28 MAASTRICHT J. EUR. & COMPAR. L. 805 (2021).

- Angy M. G. Jerez, *Creative Capacity of Artificial Intelligence Systems and How They Are Considered by Copyright Law*, 31 REV. PROP. INMATERIAL 283 (2021).
- Amy Goudge, *Administrative Law, Artificial Intelligence, and Procedural Rights*, 42 WINDSOR REV. LEGAL & SOC. ISSUES 17 (2021).
- Jonathan Gratch, *The Promise and Peril of Automated Negotiators*, 37 NEGOT. J. 13 (2021).
- Willem Gravett, *Jailed by a “Black Box”: The Impact of Opaque Algorithms on the Right to a Fair Trial in the United States of America*, 84 J. CONTEMP. ROMAN-DUTCH L. 299 (2021).
- Paul W. Grimm et al., *Artificial Intelligence as Evidence*, 19 NW. J. TECH. & INTELL. PROP. 9 (2021).
- Philipp Hacker, *A Legal Framework for AI Training Data—From First Principles to the Artificial Intelligence Act*, 13 L. INNOVATION & TECH. 257 (2021).
- Kimberly A. Houser, *Artificial Intelligence and the Struggle Between Good and Evil*, 60 WASHBURN L.J. 475 (2021).
- Janine S. Hiller, *Fairness in the Eyes of the Beholder: AI; Fairness; and Alternatives Credit Scoring*, 123 W. VA. L. REV. 907 (2021).
- Courtney Hinkle, *The Modern Lie Detector: AI-Powered Affect Screening and the Employee Polygraph Protection Act (EPPA)*, 109 GEO. L.J. 1201 (2021).
- Daniel E. Ho et al., *Evaluating Facial Recognition Technology: A Protocol for Performance Assessment in New Domains*, 89 DENV. L. REV. 753 (2021).

- Andrew Hocott, *The Partisan Samaritan: The Communications Decency Act and the Modern Internet*, 19 AVE MARIA L. REV. 238 (2021).
- Dawson Honey, *A Patch with the Dev-il: How the Development of Autonomous Vehicle Software Will Challenge Attorney-Client Privilege*, 34 GEO. J. LEGAL ETHICS 1043 (2021).
- Kimberly A. Houser & Anjanette H. Raymond, *It Is Time to Move beyond the 'AI Race' Narrative: Why Investment and International Cooperation Must Win the Day*, 18 NW. J. TECH. & INTELL. PROP. 129 (2021).
- Jerry I. Hsiao, *Back to the Future: The Reviewing of the Mental Steps Doctrine and the Immature Demise of Artificial Intelligence?*, 31 ALB. L.J. SCI. & TECH. 179 (2021).
- Anna Huggins, Note, *Addressing Disconnection: Automated Decision-Making, Administrative Law and Regulatory Reform*, 44 U.N.S.W. L.J. 1048 (2021).
- Maya C. Jackson, Note, *Artificial Intelligence & Algorithmic Bias: The Issues with Technology Reflecting History & Humans*, 16 J. BUS. & TECH. L. 299 (2021).
- Kristin N. Johnson & Carla L. Reyes, *Exploring the Implications of Artificial Intelligence*, 8 J. INT'L & COMP. L. 315 (2021).
- Jenna Jonjua, Note, *Racist Robots? The Future of Title VII Disparate Impact Cases in the World of Artificial Intelligence*, 30 MINN. J. INT'L L. 329 (2021).
- Mutlu Kagitcioglu, *Artificial Intelligence and Administrative Law (an Assessment from Today to the Future)*, 11 HACETTEPE HUKUK FAK. DERG. 118 (2021).
- Margot E. Kaminski & Jennifer M. Urban, *The Right to Contest AI*, 121 COLUM. L. REV. 1957 (2021).

David Kappos & Asa Kling, *Ground-Level Pressing Issues at the Intersection of AI and IP*, 22 COLUM. SCI. & TECH. L. REV. 263 (2021).

Gizern H. Kasap, *Can Artificial Intelligence (“AI”) Replace Human Arbitrators? Technological Concerns and Legal Implications*, 2021 J. DISP. RESOL. 209 (2021).

Ksenya Kondrateva & Timur Nikitin, *Legal Mechanisms to Regulate Civil Liability for Actions of Artificial Intelligence in the Russian Federation and European Union Law*, 9 RUSS. L.J. 60 (2021).

Anthi Koskina & Kostas Galinas, *Artificial Intelligence, 3D Printing and Food Management*, 16 EUR. FOOD & FEED L. REV. 10 (2021).

Ben Kovach, Note, *Ostrich with Its Head in the Sand: The Law, Inventorship, & Artificial Intelligence*, 19 NW. J. TECH. & INTELL. PROP. 137 (2021).

James Kraska, *Command Accountability for AI Weapon Systems in the Law of Armed Conflict*, 97 INT’L L. STUD. SER. US NAVAL WAR COL. 407 (2021).

Alicia Lai, *Artificial Intelligence LLC: Corporate Personhood as Tort Reform*, 2021 MICH. ST. L. REV. 597 (2021).

Zhao Y. Lee, Mohammad Ershadul Karim & Kevin Ngui (2021) *Deep Learning Artificial Intelligence and the Law of Causation: Application, Challenges and Solutions*, 30 INFO. & COMM. TECH. L. 255 (2021).

Shaun Lim, *Judicial Decision-Making and Explainable Artificial Intelligence: A Reckoning from First Principles*, 2021 REVISTA FORUMUL JUDECATORILOR, Feb. 2021 at 52.

Derick H. Lindquist & Ylli Dautaj, *AI in International Arbitration: Need for the Human Touch*, 2021 J. DISP. RESOL. 39 (2021).

Anat Lior, *The AI Accident Network: Artificial Intelligence Liability Meets Network Theory*, 95 TULANE L. REV. 1103 (2021).

Jared A. Looper, Note, *Data Rights in Artificial Intelligence: Who Will Own Skynet?*, 50 PUB. CONT. L.J. 381 (2021).

Emile L. de Siles, *Artificial Intelligence Bias, and Discrimination: Will We Pull the Arc of the Moral Universe Towards Justice*, 8 J. INT'L & COMP. L. 513 (2021).

Lilach Lurie, *New Technologies, Old Problems: Collective Bargaining Agreements and Technology Changes in the Israeli Banking Sector*, 41 COMP. LAB. L. & POL'Y J. 695 (2021).

Mason Malone, *Sharing Is Not Always Caring: Reevaluating the Insurance Industry's Antitrust Exemption and Information Sharing in the Machine-Learning Era*, 58 HOUS. L. REV. 987 (2021).

Marta A. Marquez, *Posthumanism, Artificial Intelligence and Law*, 84 PERSONA & DERECHO 207 (2021).

Roxana Matefi, *The Artificial Intelligence Impact on the Rights to Equality and Non-Discrimination in the Light of the Proposal for a Regulation of the European Parliament and of the Council Laying down Harmonized Rules on Artificial Intelligence (Artificial Intelligence Act) and Amending Certain Union Legislative Acts*, REV. UNIVERSUL JURIDIC, June 2021, at 130.

Courtney K. Meyer, *Exculpatory Clauses and Artificial Intelligence*, 51 STETSON L. REV. 259 (2022).

Austin G. Miller, Note, *Can a Light Bulb Turn on in the Mind of a Computer? - A Primer to the Issue of Whether AI Computers*

- Are Capable of Conception*, 99 U. DET. MERCY L. REV. 95 (2021).
- Samo Miklic, *Non-Contractual Liability and Artificial Intelligence*, 2021 PRAVNI LETOPIS 67 (2021).
- Shivendra N. Mishra, *The A.I. Perspective on the Contours of Competition Law*, 1 JUS CORPUS L.J. 347 (2021).
- Marc Molders, *Legal Algorithms and Solutionism: Reflections on Two Recidivism Scores*, 18 SCRIPTED 57 (2021).
- Africa M. M. Moreno, Note, *Artificial Intelligence and Criminal Law: First Approximations*, 53 REVISTA JURIDICA DE CASTILLA Y LEON, Jan. 2021 at 177.
- Felix Mormann, *Beyond Algorithms: Toward a Normative Theory of Automated Regulation*, 62 B.C. L. REV. 2 (2021).
- Andreea Moroianu, *Elements on Artificial Intelligence, Democracy, and Fundamental Rights*, 2021 DREPTULILE OMULUI 91 (2021).
- Haley Moss, *Screened out Onscreen: Disability Discrimination, Hiring Bias, and Artificial Intelligence*, 89 DENV. L. REV. 775 (2021).
- Carolina S. A. Moulin, *Online Dispute Resolution Methods: State-of-the-Art of Its Application and Challenges*, 17 DIREITO GV L. REV. 1 (2021).
- Ryan Mullen, *Legal Personality is a Spectrum: Recasting Legal Personhood and How Artificial Intelligence May Utilise This*, 21 UNIV. COLL. DUBLIN L. REV. 67 (2021).
- Yifat Nahmias & Maayan Perel, *The Oversight of Content Moderation by AI: Impact Assessments and Their Limitations*, 58 HARV. J. LEGIS. 145 (2021).

- Gabriel Nita, *The Legal Responsibility of Artificial Intelligence in E-Commerce*, REVISTA ROMANA DE DREPT AL AFACERILOR, June-July 2021, at 28.
- Ifeoma E. Nwafor, *AI Ethical Bias: a Case for AI Vigilantism (Allantism) in Shaping the Regulation of AI*, 29 INT'L J.L. & INFO. TECH. 225 (2021).
- Pablo J. Olmo Rodriguez, *Artificial Intelligence Law: Applications, Risks & Opportunities*, 90 REV. JUR. U.P.R. 701 (2021).
- Riyad A. Omar, *Unabashed Bias: How Health-Care Organizations Can Significantly Reduce Bias in the Face of Unaccountable AI*, 89 DENV. L. REV. 807 (2021).
- David W. Opderbeck, *Artificial Intelligence, Rights and the Virtues*, 60 WASHBURN L.J. 445 (2021).
- Semih S. Ozdemir, *Does the Use of Artificial Intelligence Extend the Scope of Insurer's Knowledge Regarding Article 1438 of the Turkish Commerical Code?*, 37 BANKA HUK. DERGISI June 2021, at 103.
- Nizan G. Packin, *Disability Discrimination Using Artificial Intelligence Systems and Social Scoring: Can We Disable Digital Bias*, 8 J. INT'L & COMP. L. 487 (2021).
- Sofia Palmieri et al., *Inevitable Influences: AI-Based Medical Devices at the Intersection of Medical Devices Regulation and the Proposal for AI Regulation*, 28 EUR. J. HEALTH L. 341 (2021).
- Anthoula Papadopoulou, *Creativity in Crisis: Are the Creations of Artificial Intelligence Worth Protecting*, 12 J. INTELL. PROP. INFO. TECH. & ELEC. COM. L. 408 (2021).

Barbara Pavlekovic & Jerca Petrovic, *Civil Law Aspects of Artificial Intelligence in Medicine*, 2021 PRAVNI LETOPIS 103 (2021).

Ana M. Neira Pena, *Artificial Intelligence and Precautionary Guardianship. Special Reference to Pre-Trial Detention*, 7 REVISTA BRASILEIRA DE DIREITO PROCESSUAL PENAL 1897 (2021).

Daniel A. Pessoa, *Some Notes About Replacing the Legal Professions Per Machines*, 5 REVISTA JURIDICA DA UFERSA 69 (2021).

Ana Poscic, *Is There a Need to Regulate Artificial Intelligence in the European Union: Reasons For and Against*, 42 ZB. PRAV. FAK. SYEUC. RIJ. 385 (2021).

Prajakta Pradhan, Note, *Towards Intelligent Regulation of AI*, 55 U.S.F. L. REV. F. 1 (2021).

Matteo Pressi, *The Use of Algorithms within Administrative Procedures: National Experiences Compared Through the Lens of European Law*, 14 UNION REV. EUR. ADMIN. L. 69 (2021).

W. Nicholson Price I & Arti K. Rai, *Clearing Opacity Through Machine Learning*, 106 IOWA L. REV. 721 (2021).

Victoria P. Spears, *Federal and State Authorities Take Steps to Govern Artificial Intelligence and Robotics*, 4 RAIL: J. ROBOTICS, A.I. & L. 137 (2021).

Michael Raimondo, Note, *Predicting the Future of Predictive Analytics: Imposing Liability on AI Technology in Healthcare*, 24 QUINNIPIAC HEALTH L.J. 361 (2021).

Jeffrey Ritter, *Digital Justice in 2058: Trusting Our Survival to Artificial Intelligence, Quantum, and the Rule of Law*, 8 J. INT'L & COMP. L. 333(2021).

- Arthur Rizer, *Artificial Intelligence and Risk Assessment Tools: Problems and Solutions*, 60 WASHBURN L.J. 495 (2021).
- W. Keith Robinson, *Artificial Intelligence and Access to the Patent System*, 21 NEV. L.J. 729 (2021).
- Ian Rodgers, *Artificial Intelligence and the Legal Profession*, 84 MOD. L. REV. 1460 (2021).
- Amber M. Rogers & Michael Reed, *Discrimination in the Age of Artificial Intelligence*, 49 LAB. & EMP. L., Summer 2021, at 1.
- Sonia M. Sacoto, Note, *Artificial Intelligence (AI): Beyond Legal Limits*, 10 REVISTA DE LA FACULTAD DE JURISPRUDENCIA, June 2021 at 367.
- Peter N. Salib, *Artificially Intelligent Class Actions*, 100 TEX. L. REV. 519 (2021).
- Fausto M. De Sanctis, *Artificial Intelligence and Innovation in Brazilian Justice*, 59 INT'L ANNALS OF CRIMINOLOGY 1 (2021).
- Sthefano B. S. Divino, *Challenges and Benefits of Artificial Intelligence for Consumer Law*, 11 BRAZ. J. PUB. POL'Y 655 (2021).
- Scott J. Schweikart, *Who Will Be Liable for Medical Malpractice in the Future? How the Use of Artificial Intelligence in Medicine Will Shape Medical Tort Law*, 22 MINN. J.L. SCI. & TECH. 1 (2021).
- Daniel Schwarcz, Symposium, *Health-Based Proxy Discrimination, Artificial Intelligence, and Big Data Symposium Articles*, 21 HOUS. J. HEALTH L. & POL'Y 95 (2021).

- Anthony Severin, *Keeping up with China: CFIUS and the Need to Secure Material Nonpublic Technical Knowledge of AI/ML*, 19 DUKE L. & TECH. REV. 59 (2021).
- Saleh Al-Sharieh, *The Intellectual Property Road to the Knowledge Economy: Remarks on the Readiness of the UAE Copyright Act to Drive AI Innovation*, 13 L. INNOVATION & TECH. 141 (2021).
- Megha Shawani, *Alternate Dispute Resolution and Artificial Intelligence; Boom or Bane?* 2 LEXFORTI LEGAL J. 87 (2021).
- Katherine D. Sheriff, *Defining Autonomy in the Context of Tort Liability: Is Machine Learning Indicative of Robotic Responsibility? Part I*, 4 RAIL: J. ROBOTICS, A.I. & L. 353 (2021).
- Mark L. Shope, *Lawyer and Judicial Competency in the Era of Artificial Intelligence: Ethical Requirements for Documenting Datasets and Machine Learning Models*, 34 GEO. J. LEGAL ETHICS 191 (2021).
- Sahara Shrestha, *Nature, Nurture, or Neither?: Liability for Automated and Autonomous Artificial Intelligence Torts Based on Human Design and Influences*, 29 GEO. MASON L. REV. 375 (2021).
- Cheng Sik, *Yea or Nay to Artificial Intelligence? More Questions than Answers Under Malaysian Copyright Law*, 24 J. WORLD INTELL. PROP. 368 (2021).
- Alina Škiljić, *When Art Meets Technology or Vice Versa: Key Challenges at the Crossroads of AI-Generated Artworks and Copyright Law*, 52 INT'L REV. INDUS. PROP. & COPYRIGHT L. 1338 (2021).
- Vaclav Smejkal, *Three Challenges of Artificial Intelligence for Antitrust Policy and Law*, 8 J. INT'L & EUR. L., ECON. & MKT. INTEGRATIONS 97 (2021).

- Nathalie A. Smuha, *From a 'Race to AI' to a 'Race to AI Regulation': Regulatory Competition for Artificial Intelligence*, 13 L. INNOVATION & TECH 57 (2021).
- Jana Soukupova, *AI-Based Legal Technology: A Critical Assessment of the Current Use of Artificial Intelligence in Legal Practice*, 15 MASARYK UNIV. J.L. & TECH. 279 (2021).
- Rachel E. Stern et al., *Automating Fairness? Artificial Intelligence in the Chinese Courts*, 59 COLUM. J. TRANSNAT'L L. 515 (2021).
- Eva Stojan, *Artificial Intelligence: Cogito, Ergo Sum?*, 2021 PRAVNI LETOPIS 83 (2021).
- Brian Stuenkel, Note, *Personal Information and Artificial Intelligence: Website Scraping and the California Consumer Privacy Act*, 19 COLO. TECH. L.J. 429 (2021).
- Eric Sunray, *Sounds of Science: Copyright Infringement in AI Music Generator Outputs*, 29 CATH. U. J.L. & TECH. 185 (2021).
- Oswaldo N. Tapia, Note, *On the Threshold of a New Era: Private Law Versus Robotics and Artificial Intelligence*, 9 REVISTA DE LA FACULTAD DE JURISPRUDENCIA, Dec. 2021 at 178.
- Lawrence J. Trautman et al., *Teaching Ethics and Values in an Age of Rapid Technological Change*, 17 RUTGERS BUS. L.J. 17 (2021).
- Jon Truby & Rafael Brown, *Human Digital Thought Clones: The Holy Grail of Artificial Intelligence for Big Data*, 30 INFO. & COMM. TECH. L. 140 (2021).
- Sean S. Tu, *Use of Artificial Intelligence to Determine Copyright Liability for Musical Works*, 123 W. VA. L. REV. 835 (2021).

- Paloma K. Tupay et al., *Is European Data Protection Toxic for Innovative AI? An Estonia Perspective*, 30 JURDICA INT'L 99 (2021).
- Anil G. Variath & Adithya A. Variath, *A New Social Contract for AI Governance in the Age of Fourth Industrial Revolution*, 10 NIRMA U. L.J. 1 (2021).
- Niovi Vavoula, *Artificial Intelligence (AI) at Schengen Borders: Automated Processing, Algorithmic Profiling and Facial Recognition in the Era of Techno-Solutionism*, 23 EUR. J. MIGRATION & L. 457 (2021).
- Suhrid A. Wadekar, *Autonomous Vehicles: As Machines Learn to Drive, What Must be Learned?*, 27 B.U. J. SCI. & TECH. L. 345 (2021).
- Xiao Wang, *AI Output: A Human Condition That Should Not Be Protected Now, or Maybe Ever*, 20 CHI.-KENT J. INTELL. PROP. 136 (2021).
- Brandon Ward, *Employment in the Age of Artificial Intelligence: A Call for a Statutory Solution*, 19 COLO. TECH. L.J. 271 (2021).
- Dominique Williams, Comment, *Problem Solved?: Is the Fintech Era Uprooting Decades Long Discriminatory Lending Practices?*, 23 TULANE J. TECH. & INTELL. PROP. 159 (2021).
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- Alice Xiang, *Reconciling Legal Aid Technical Approaches to Algorithmic Bias*, 88 TENN. L. REV. 649 (2021).
- Ken Yamazaki, *Japanese Features of Vocational Skills Cultivation in the "Future of Work" and Challenges Regarding Network-*

Based Business Models, 41 COMP. LAB. L. & POL'Y J. 611 (2021).

Jie Yang et al., *AI Revolution in Emerging Economies: Analysis from China and India*, 20 J. INT'L BUS. & L. 36 (2021).

Oleksandr V. Yavtushenko, *Artificial Intelligence as a Perspective Object of Civil Regulation*, 94 J. E. EUR. L. 236 (2021).

Peter K. Yu, *Beyond Transparency and Accountability: Three Additional Features Algorithm Designers Should Build into Intelligent Platforms*, 13 NE. U. L. REV. 263 (2021).

Monika Zalnieriute, *Burning Bridges: The Automated Facial Recognition Technology and Public Surveillance in the Modern State*, 22 COLUM. SCI. & TECH. L. REV. 284 (2021).

Flavia de Almeida Montingelli Zanferdini & Oniye Nashara Siqueira, *Online Dispute Resolution and Artificial Intelligence: The Technological Influence in Conflict Resolution*, 9 REVISTA ELETRONICA DIREITO E SOCIEDADE 87 (2021).

Jason Zenor, *If You See Something, Say Something: Can Artificial Intelligence Have a Duty to Report Dangerous Behavior in the Home?*, 89 DENV. L. REV. 839 (2021).

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9.0 GENERAL

Victoria Anderson, *Absolute Publishing Power and Bulletproof Immunity: How Section 230 Shields Internet Service Providers from Liability and Makes It Impossible to Protect Your Reputation Online*, 45 SEATTLE U.L. REV. SUPRA 1 (2021).

Mirko Bagaric et al., *Prison Abolition: From Naive Idealism to Technological Pragmatism*, 111 J. CRIM. L. & CRIMINOLOGY (2021).

- Stephen Beemsterboer, Note, *Fahrenheit 2020: Torching the Internet's Library of Alexandria at the Height of a Global Pandemic*, 2021 U. ILL. J.L. TECH. & POL'Y 387 (2021).
- Marina M. Boskovic, *Impact of Modern Technologies of Free Movement of Evidence in European Union*, 59 J. CRIMIN. 123 (2021).
- Ana P. Blinder, *Don't (Tower) Dump on Freedom of Association: Protest Surveillance Under the First and Fourth Amendments*, 111 J. CRIM. L. & CRIMINOLOGY 961 (2021).
- Ethan S. Burger, *Professional Responsibility, Legal Malpractice, Cybersecurity, and Cyber-Insurance in the Covid-19 Era*, 11 ST. MARY'S J. LEGAL MAL. & ETHICS 234 (2021).
- Shin-Ru Cheng, *Market Power and Switching Costs: An Empirical Study of Online Networking Market*, 90 U. CIN. L. REV. 122 (2021).
- Ismail Cinar, "Removing Content from Internet Broadcasts and or Blocking Access to Internet Broadcasts" as Evidence Protection Measure Under the Code with Act No. 5651, 8 ISTANBUL MEDIPOL UNIVERSITESI HUKUK FAKULTESI DERGISI 63 (2021).
- Evelyn Douek, *The Limits of International Law in Content Moderation*, 6 U.C. IRVINE J. INT'L, TRANSNAT'L, & COMPAR. L. 37 (2021).
- Hadley M. Dreibelbis, *Social Media Defamation: A New Legal Frontier amid the Internet Wild West*, 16 DUKE J. CONST. L & PUB. POL'Y 245 (2021).
- Scott A. Goodstein, *When the Cat's Away: Techlash, Loot Boxes, and Regulating "Dark Patterns" in the Video Game Industry's Monetization Strategies*, 92 U. COLO. L. REV 285 (2021).

- Castaneda Guerrero & Diana Alexandra, *The Network Theory in Legal Investigations: A Review of the Literature*, 23 ESTUDIOS SOCIO-JURIDICOS 273 (2021).
- Ying Hu, *Individuals as Gatekeepers Against Data Misuse*, 28 MICH. TECH. L. REV. 115 (2021).
- Matthew B. Kugler & Mariana Oliver, *Constitutional Pandemic Surveillance*, 111 J. CRIM. L. & CRIMINOLOGY 909 (2021).
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- Jordan Martin, *Breonna Taylor: Transforming a Hashtag into Defunding the Police*, 111 J. CRIM. L. & CRIMINOLOGY 995 (2021).
- Clare McGlynn & Kelly Johnson, *Criminalising Cyberflashing: Options for Law Reform*, 85 J. CRIM. L. 171 (2021).
- Mladen Milosevic, *Personal Data Protection in Criminal Law*, 59 J. CRIMIN. & CRIM. L. 113 (2021).
- Giorgio Monti, *The Digital Markets Act: Improving Its Institutional Design*, 5 EUR. COMPETITION & REG. L. REV. 90 (2021).
- Jadranka Otasevic & Bozidar Otasevic, *Voice-Based Identification and Contribution to the Efficiency of Criminal Proceedings*, 59 J. CRIMIN. & CRIM. L. 61 (2021).
- Ronen Peny, *The Law and Economics of Online Republication*, 106 IOWA L. REV. 721 (2021).
- Nhu H. Pham et al., *E-Evidence of Cybercriminal Activities as a New Legal Phenomenon (Based on the Criminal Procedure*

- Code of the Socialist Republic of Vietnam, 2005*), 59 J. CRIMIN. & CRIM. L. 141 (2021).
- W. Nicholson Price II, *Problematic Interactions Between AI and Health Privacy*, 2021 UTAH L. REV. 925 (2021).
- Mohit Rathi, *Rethinking Reverse Location Search Warrants*, 111 J. CRIM. L. & CRIMINOLOGY 805 (2021).
- Josephine Shawver, *Commodity or Currency: Cryptocurrency Valuation in Bankruptcy and the Trustee's Recovery Power Notes*, 62 BOS. COLL. L. REV. 2013 (2021).
- Eugene Volokh, *Shenanigans (Internet Takedown Edition)*, 2021 UTAH L. REV. 237 (2021).
- Hope Watson, Note, *Pornography-Based Sex Trafficking: A Palermo Protocol for the Internet Age*, 54 VAND. J. TRANSNAT'L L. 495 (2021).
- Rebecca Wexler, Note, *Privacy as Privilege: The Stored Communications Act and Internet Evidence*, 134 HARV. L. REV. 2721 (2021).

9.1 ISP AND INTERNET ACCESS

9.1.0 GENERAL

- Rastislav Funta, *Data, Their Relevance to Competition and Search Engines Comments*, 15 MASARYK UNIV. J.L. & TECH. 119 (2021).
- Francesca Gennari, *Standard Setting Organizations for the IoT: How to Ensure a Better Degree of Liability?*, 15 MASARYK UNIV. J.L. & TECH. 153 (2021).
- Samara Mendez et al., *The Impacts of the Lifeline Subsidy on High-Speed Internet Access*, 64 J.L. & ECON. (2021).

Scott J. Shackelford & Scott O. Bradner, *Have You Updated Your Toaster? Transatlantic Approaches to Governing the Internet of Everything*, 72 HASTINGS L.J. 627 (2021).

9.1.1 NET NEUTRALITY

Giuseppe Colangelo & Valerio Torti, *Offering Zero-Rated Content in the Shadow of Net Neutrality*, 5 MKT. & COMPETITION L. REV. 141 (2021).

Lexi Hudson, Comment, *The Save the Internet Act: The Hero America Needs, But We Deserve Much Better*, 53 U.I.C. L. REV. 607 (2021).

9.2 DOMAIN NAMES

Nicholas Nugent, *Masters of Their Own Domains: Property Rights as a Bulwark Against DNS Censorship*, 19 COLO. TECH. L.J. 43 (2021).

9.3 CIVIL PROCEDURE IN CYBERSPACE

Antonio Coco & Talita De Souza Dias, 'Cyber Due Diligence': *A Patchwork of Protective Obligations in International Law*, 32 EUR. J. INT'L L. 771 (2021).

Allen S, K. Peng, Comment, *Contract Formation and Mistake in Cyberspace (Again): The Story So Far Where to Next? - Quoine Pte Ltd v B2C2 Ltd [2020]* 2 SLR 20, 33 SAC. L.J. 692 (2021).

9.4 ONLINE COMMUNITIES

9.4.0 GENERAL

Megan Axley-Irinaga, *Website Accessibility for the Visually Impaired*, 4 SOC. JUST. & EQUITY L.J. 27 (2021).

- Jonathan B. Baker, *Protecting and Fostering Online Platform Competition: The Role of Antitrust Law*, 17 J. COMP. L. & ECON. 493 (2021).
- Hannah Baker, Comment, *Takedowns and Terminations: Twitch's Transgressions and Streamers' Struggles*, 71 CASE W. RES. L. REV. 1375 (2021).
- Jane R. Bambauer et al., *Cheap Friendship*, 54 U.C. DAVIS L. REV. 2341 (2021).
- Alan K. Chen, *Cheap Speech Creation*, 54 U.C. DAVIS L. REV. 2405 (2021).
- Lily A. Coad, Note, *Compelling Code: A First Amendment Against Requiring Political Neutrality in Online Content Moderation*, 106 CORNELL L. REV. 457 (2021).
- Perna Dhingra, *A Comprehensive Analysis of Legal Parasol for Online Streaming Platforms*, 1 JUS CORPUS L.J. 144 (2021).
- Claire Fischer, *Is Twitter the New FTC and EPA? Publicized Private Action as the Anti-Greenwashing Mechanism in Modern Society*, 33 GEO. ENV'T L. REV. 315 (2021).
- Eric Goldman, *Content Moderation Remedies*, 28 MICH. TECH. L. REV. 1 (2021).
- Liane M. Jarvis Cooper, *Social Media and Online Persecution*, 35 GEO. IMMIGR. L.J. 749 (2021).
- Ahmed J. Kassim & Laura Lawless, *The ADA and Website Accessibility Post-Domino's: Detangling Employers' and Business Owners' Web and Mobile Accessibility Obligations*, 56 TORT TRIAL & INS. PRAC. L.J. 53 (2021).
- Gregory P. Magarian, *How Cheap Speech Underserves and Overheats Democracy*, 54 U.C. DAVIS L. REV. 2455 (2021).

Katie Mellinger, *TikTokers Caught in the Crossfire of the U.S.-China Technology War: Analyzing the History & Implications of Chinese Technology Bans on U.S. Domestic Expression and Access to Communications*, 11 WAKE FOREST J.L. & POL'Y 689 (2021).

Brenna C. Miller, Note, *Fact or Phallus? Consider the Constitutionality of Texas's Cyber-Flashing Law Under the True Threat Doctrine*, 8 TEX. A&M L. REV. 423 (2021).

Maja Nastic, *The Impact of the Informational and Communication Technology of the Realization and Protection of Human Rights*, 17 BALKAN SOC. SCI. REV. 75 (2021).

Anna Pesetski, Note, *Deepfakes: A New Content Category for a Digital Age*, 29 WM. & MARY BILL RTS. J. 503 (2020).

Christopher J. Robinette & Shannon N. Costa, *Incorporating an Actual Malice Exception to Section 230 of the Communications Decency Act*, 49 SW. L. REV. 462 (2021).

Johan Rochel, *Connecting the Dots: Digital Integrity as a Human Right*, 21 HUM. RTS. L. REV. 358 (2021).

Larissa Sapone, *Moving Fast & Breaking Things: An Analysis of Social Media's Revolutionary Effects on Culture and Its Impending Regulation*, 59 DUQ. L. REV. 362 (2021).

Eugene Volokh, *What Cheap Speech has Done: (Greater) Equality and its Discontents*, 54 U.C. DAVIS L. REV. 2303 (2021).

Ivana Vukcevic, *Facebook Oversight Board's Decision on the Indefinite Suspension of Donald Trump's Account*, 12 UNION UNIV. L. SCH. REV. (PRAVNI ZAPISI) 295 (2021).

9.4.1 SOCIAL NETWORKING

- Samantha M. Adams, Note, *"Influencing" the Legislature: The Need for Legislation Targeting Online Sexual Harassment of Social Media Influencers*, 99 WASH U. L. REV. 695 (2021).
- Cathryn C. Ashbrook & Alvaro R. Zalba, *Social Media Influence on Diplomatic Negotiation: Shifting the Shape of the Table*, 37 NEGOT. J. 83 (2021).
- Alida F. Babcock, Note, *Laws and Taxes and Big Tech, Oh My! The Case for a Federal Excise Tax on Targeted Digital Advertisements Created by Use of Personally Identifiable Data*, 99 WASH U. L. REV. 271 (2021).
- Joey Best, Comment, *Signposts Turn to Twitter Posts: Modernizing the Public Forum Doctrine and Preserving Free Speech in the Era of New Media*, 53 TEX. TECH L. REV. 273 (2021).
- Ashutosh Bhagwat, *The Law of Facebook*, 54 U.C. DAVIS L. REV. 2353 (2021).
- Timothy Boman, Comment, *Defamation, Social Media, and the Limited Purpose Public Figure Doctrine*, 61 S. TEX. L. REV. 233 (2021).
- Nina I. Brown, *Regulatory Goldilocks: Finding the Just and Right Fit for Content Moderation on Social Platforms*, 8 TEX. A&M L. REV. 451 (2021).
- Anna Bunn, *Unwanted Distribution of Children's Images and the Right to Development*, 84 MOD. L. REV. 334 (2021).
- Kelly Callahan, Note, *CGI Social Media Influencers: Are They above the FTC's Influence?*, 16 J. BUS. & TECH. L. (2021).
- Roberto Cancio, *Addressing Military Sexual Violence by Proposing a Social Media Influencer Model*, 65 INT. J. OFFENDER THERAPY & COMP. CRIMINOLOGY 390 (2021).

- Jordan Carpenter et al., *Political Polarization and Moral Outrage on Social Media*, 52 CONN. L. REV. 1107 (2021).
- Craig C. Carpenter & Mark Bonin II, *To Win Friends and Influence People: Regulation and Enforcement of Influencer Marketing After Ten Years of the Endorsement Guides*, 23 VAND. J. ENT. & TECH. L. 253 (2021).
- Rosa Castello, *The New Skill on the Block: Using Social Media in the Law School Classroom to Facilitate Learning*, 45 S. ILL. U. L.J. 393 (2021).
- Edoardo Celeste, *Digital Punishment: Social Media Exclusion and the Constitutionalising Role of National Courts*, 35 INT'L REV. L. COMPUTS. & TECH. 162 (2021).
- Hsuan-Ting Chen & Jhih-Syuan Lin, *Cross-cutting and Like-minded Discussion on Social Media: The Moderating Role of Issue Importance in the (De)mobilizing Effect of Political Discussion on Political Participation*, 65 J. BROAD. & ELEC. MEDIA 135 (2021).
- Ying Chen, *Regulating Cyber Racism in the United States: Legal and Non-Legal Responses from a Comparative Perspective*, 38 WIS. INT'L L.J. 477 (2021).
- Kathryn D. Coduto & Jennifer Anderson, *Cognitive Preoccupation with Breaking News and Compulsive Social Media Use: Relationships with Online Engagement and Motivations for Use*, 65 J. BROAD. & ELEC. MEDIA 321 (2021).
- Eric J. Cooks & Anneliese Bolland, *Hostile Media Perception on Twitter: The Effect of Mediated Social Identity Cues on Biased Perception*, 65 J. BROAD. & ELEC. MEDIA 435 (2021).
- Sabrina Danielson, *Mobilizing on Abortion: Social Networks, Civil Disobedience, and the Clergy Consultation Service on Abortion, 1967-1973*, 63 J. CHURCH & ST. 461 (2021).

- Reagan Demas, Note, *Viral: The Impact of Investigative Journalism and Social Media on Anticorruption Enforcement and Investor-State Relations in Emerging Markets*, 17 U. ST. THOMAS L.J. 315 (2021).
- Kallen Dimitroff, Note, *Mark Zuckerberg, Joe Manchin, and ISIS: What Facebook's International Terrorism Lawsuits Can Teach Us About the Future of Section 230 Reform*, 100 TEX. L. REV. 153 (2021).
- Krystina Dorta, *No Ifs, ands, or Juuls About it: Why Influencers Must Be Held Accountable*, 29 CATH. U. J.L. & TECH., Spring 2021, at 131.
- Christopher J. Escobar, *The Billion Dollar Tweet: Assessing the Impact of the Fallout Between the NBA and China*, 28 SPORTS LAWS. J. 1 (2021).
- Emanuel M. Ferreira, Note, *Hate Against STF and Public University: The Application of ADPF 572 (Fake News Case) for the Academic Community Protection*, 5 REVISTA JURIDICA DA UFERSA 111 (2021).
- Bess Fisher, "Swipe up?": *Reality Stars-Turned-Influencers vs. College Athletes and the Road Ahead with Name, Image, and Likeness*, 10 MISS. SPORTS L. REV. 239 (2021).
- Tanisha Gautam, *Clickwrap, Browsewrap, and Shrinkwrap Agreements in India*, 1 JUS CORPUS L.J. 208 (2021).
- Kira M. Geary, Comment, *Section 230 of the Communications Decency Act, Product Liability, and a Proposal for Preventing Dating-App Harassment*, 125 PENN ST. L. REV. 501 (2021).
- Wayne K. Gorman, *The Admissibility of Social Media Evidence in Canada: Part 1*, 57 CT. REV. 68 (2021).

Miranda Granchi, Comment, *Sticks and Stones May Break Your Bones, But Mean Tweets Will Last Forever: The Clash of Title IX and the First Amendment on College Campuses*, 61 S. TEX. L. REV. 199 (2021).

Cecilia Grimaldi, *A Post for Change: Social Media and the Unethical Dissemination of Nonconsensual Pornography*, 43 HASTINGS COMM. & ENT. L.J. 109 (2021).

Amanda Guzman, Note, *Is it Really a #AD? An Increase in Rising Influencers Posting Fake Sponsored Content*, 39 CARDOZO ARTS & ENT. L.J. 763 (2021).

Elana Handelman, *The Expansion of Traditional Background Checks to Social Media Screening: How to Ensure Adequate Privacy Protection in Current Employment Hiring Practices*, 23 U. PA. J. CONST. L. 661 (2021).

Jenna Hensel, Note, *How a New Standard of Care Can Make Social Media Companies Better "Good Samaritans"*, 105 MINN. L. REV. 1453 (2021).

Jan L. Jacobowitz, *Negative Commentary – Negative Consequences: Legal Ethics, Social Media, and the Impact of Explosive Commentary*, 11 ST. MARY'S J. LEGAL MALPRACTICE & ETHICS 312 (2021).

Elizabeth M. Jaffe, *Caution Social Media Cyberbullies: Identifying New Harms and Liabilities*, 66 WAYNE L. REV. 381 (2021).

Shaohai Jiang et al., *Social Use of Fitness Apps and Physical Activity Knowledge: The Roles of Information Elaboration and Interpersonal Communication*, 65 J. BROAD. & ELEC. MEDIA 549 (2021).

Ali Johnson, Comment, *Copyrighting TikTok Dances: Choreography in the Internet Age*, 96 WASH L. REV. 1225 (2021).

Ben Kabe, Note, *Policing the Digital Public Square: The Duty of Non-Manipulation as an Alternative to Free Speech Restrictions on Social Media*, 20 CONN. PUB. INT. L.J. 333 (2021).

Elizabeth D. Levin, Note, *Theoretical Justifications for Government Regulations of Social Media Platforms*, 24 VA. J.L. & TECH. 1 (2021).

Marina A. Masterson, Note, *When Play Becomes Work: Child Labor Laws in the Era of “Kidfluencers”*, 169 U. PA. L. REV. 577 (2021).

Maria C. M. Paris, *Liability of the Digital Influencer Under the Colombian Consumer Statute*, 31 REV. PROP. INMATERIAL 157 (2021).

Justin Monahan, “Falsehood Flies, and the Truth Comes Limping After’: Combatting Online Disinformation in the Shadow of CUSMA”, 30 DALHOUSE J. LEGAL STUD. 63 (2021).

Maddison M. Moser, Note, *Human Trafficking and Online Platform Liability*, 53 U. TOL. L. REV. 159 (2021).

Amy Pawson, Note, *Balancing Rights amidst Social Media Scandals: How Employers Can Deal with Employees’ Reputation-Damaging and/or Defamatory Social Media Posts*, 15 PRETORIA STUDENT L. REV. 215 (2021).

Arielle Percival, Note, *Social Networks, Counterfeit, and Contributory Trademark Infringement: Are Social Media Giants Still Protected Ten Years After Tiffany?*, 52 U. PAC. L. REV. 877 (2021).

Peter J. Pizzi, *Social Media Immunity in 2021: Will Platforms Continue to Avoid Litigation Exposure Faced by Offline Counterparts*, 88 DEF. COUNSEL J., July 2021, at 1.

- Maximilian Plail, *#OMG – Omissions as Media Gaffes: Endorsements in Social Media Advertisements and Influencer's Disclosure Obligations*, 20 CHI.-KENT J. INTELL. PROP. 35 (2021).
- Natalie Purcell, *United States v. Facebook, Inc.* - 456 F. Supp. 3d 115 (D.D.C. 2020), 25 INTELL. PROP. & TECH. L.J. 191 (2021).
- Sean Quirk, *Lawfare in the Disinformation Age: Chinese Interference in Taiwan's 2020 Elections*, 62 HARV. INT'L L.J. 525 (2021).
- Ravi, *Social Media's Impact on Judiciary and Society*, 1 JUS CORPUS L.J. 312 (2021).
- Sonal Rawat & Prabhpreet Singh, Note, *Trend of "Fake News" Legislations - How Can India Benefit from Them?*, 2021 REVISTA DE DREPT CONSTITUTIONAL 11 (2021).
- Amanda G. Riggio, *The Small-er Screen: YouTube Vlogging and the Unequipped Child Entertainment Labor Laws*, 44 SEATTLE U. L. REV. 493 (2021).
- David Rolph, *Liability for The Publication of Third Party Comments: Fairfax Media Publications Pty Ltd v Voller*, 43 SYDNEY L. REV. 225 (2021).
- Harrison M. Rosenthal & Genelle I. Belmas, *Cyber-Recapitulation? What Online Games Can Teach Social Media About Content Management*, 61 JURIMETRICS 331 (2021).
- Natalie Rutter, *Social Media: A Challenge to Identity and Relational Desistance*, 68 PROBATION J. 411 (2021).
- Barrie Sander, *Democratic Disruption in the Age of Social Media: Between Marketized and Structural Conceptions of Human Rights Law*, 32 EUR. J. INT'L L. 159 (2021).

- Christopher J. Schneider, *Police Use of Social Media as Bureaucratic Propaganda: Comments on State Violence and Law Enforcement Use of Social Media in 2020*, 22 CRIM. JUST. L. & SOC'Y, August 2021, at 1.
- Gabrielle Supak, Note, *Political Posturing or a Move Towards "Net Nationalism?": The Legality of a TikTok Ban and Why Foreign Tech Companies Should Be Paying Attention*, 22 N.C. J.L. & TECH. 527 (2021).
- Olivier Sylvain, *Platform Realism, Informational Inequality, and Section 230 Reform*, 131 YALE L.J. F. 475 (2021).
- Donald F. Tibbs, *From Tiktok to Racial Violence: Anti-Blackness in the Gendered Sphere*, 33 ST. THOMAS L. REV. 198 (2021).
- Michael Walsh, *Davis v. Facebook, Inc. - 956 F.3d 589 (9th Cir. 2020)*, 25 INTELL. PROP. & TECH. L.J. 207 (2021).
- Jeff Williams, Comment, *The NLRB's Social Media Jurisprudence: A Square Peg in a Round Hole*, 47 OHIO N. U. L. REV. 395 (2021).
- Reilly D. Willis, *Exploring the Relationship Between Global Twitter Campaigns and Domestic Law: Methodological Challenges and Solutions*, 30 INFO. & COMM. TECH. L. 3 (2021).
- Richard A. Wilson & Molly K. Land, *Hate Speech on Social Media: Content Moderation in Context*, 52 CONN. L. REV. 1029 (2021).
- Jessica Wittman, *A Trend You Can't Ignore: Social Media as Government Records and Its Impact on the Interpretation of the Law*, 31 ALB. L.J. SCI. & TECH. 53 (2021).
- Rebecca P. Yu, *The Emergence of Surveillance Culture: The Relationships Between Facebook Privacy Management, Online*

Government Surveillance, and Online Political Expression, 65 J. BROAD. & ELEC. MEDIA 66 (2021).

9.4.2 VIRTUAL WORLDS

Kate E. Bloch, *Virtual Reality: Prospective Catalyst for Restorative Justice*, 58 AM. CRIM. L. REV. 285 (2021).

Willajeanne F. McLean, *Who Are You Wearing? Avatars, Blackface and Commodification of the Other*, 61 IDEA 455 (2021).

9.5 FIRST AMENDMENT CONCERNS

Patricia Beety & Joline Zepcevski, *Technological Transformation of the Public Square: Government Officials Use of Social Media and the First Amendment*, 47 MITCHELL HAMLINE L. REV. 510 (2021).

Yitzchak Besser, *Web of Lies: Hate Speech, Pseudonyms, the Internet, Impersonator Trolls, and Fake Jews in the Era of Fake News*, 17 OHIO ST. TECH. L.J. 233 (2021).

Rachel Casey, Note, *John Stuart Mill and Social Media: Evaluating the Ethics of De-Platforming*, 4 U. CENT. FLA. DEP'T LEGAL STUD. L.J. 15 (2021).

E. I. Galyashina & V. D. Nikishin, *The Concept of Hate Speech as a Threat to the Information Security of Internet Communication*, 2021 VESTNIK SAINT PETERSBURG U.L. 555 (2021).

Karanjot Gill, *Regulating Platforms' Invisible Hand: Content Moderation Policies and Processes*, 21 WAKE FOREST J. BUS. & INTELL. PROP. L. 171 (2021).

Frank D. LoMonte & Courtney Shannon, *Admissions Against Pinterest: The First Amendment Implications of Reviewing*

- College Applicants' Social Media Speech*, 49 HOFSTRA L. REV. 773 (2021).
- Frank D. LoMonte & Philip J. Slinger, *Smartphone Security for the Mobile Journalist: Should Reporters Give Police the Finger?*, 23 N.C. J.L. & TECH. ONLINE EDITION 214 (2021).
- John A. LoNigro, *Deplatformed: Social Network Censorship, the First Amendment, and the Argument to Amend Section 230 of the Communications Decency Act*, 37 Touro L. REV. 427 (2021).
- Lauren Merk, *Strategic Lawsuits Against Public Participation in the Age of Online Speech: The Relevance of Anti-SLAPP and Anti-CyberSLAPP Legislation*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J [i] (2021).
- Dawn C. Nunziato, *The Varieties of Counterspeech and Censorship on Social Media*, 54 U.C. Davis L. Rev. 2491 (2021).
- Osama Shaaban (2021) *To what Extent is the New Regulatory Regime Proposed by the Online Harms White Paper Effective in Increasing Accountability on Social Media Companies for Online Hate Speech?*, 10 KING'S STUDENT L. REV. 120 (2021).
- I. Thusi, *Reality Porn*, 96 NYU L. REV. 738 (2021).
- Bradley Waldstricher, Note, *Deeply Fake, Deeply Disturbing, Deeply Constitutional: Why the First Amendment Likely Protects the Creation of Pornographic Deepfakes*, 42 CARDOZO L. REV. 729 (2021).
- James Weinstein, *The Federal Cyberstalking Statute, Content Discrimination and the First Amendment*, 54 U.C. DAVIS L. REV. 2553 (2021).
- Lindsey Wilkerson, Note, *Still Waters Run Deep(fakes): The Rising Concerns of "Deepfake" Technology and Its Influence on*

Democracy and the First Amendment, 86 MO. L. REV. 407 (2021).

10. LAW AND TECHNOLOGY

10.0 GENERAL

Gianna Cappello, *Bridging the Gaps: Literacy, Media Literacy Education, and Critical Digital Social Work*, 48 J. SOC. & SOC. WELFARE, September 2021, at 99.

Esther R. Diez et al., *Using Big Data to Manage Social Inclusion Programs*, 48 J. SOC. & SOC. WELFARE, September 2021, at 74.

Bradley R. Finney, *Agricultural Law Stifles Innovation and Competition*, 72 ALA. L. REV. 785 (2021).

Sterling Gutierrez, *Regulate Me Online? Regulate Me Not?: A Forum-Based Analysis Examining the Government's Ability to Regulate Constituents Online*, 19 FIRST AMEND. L. REV. 345 (2021).

Antonio L. Pelaez & Chaime M. Servos, *Digital Intervention, COVID-19, and Critical Realism: Toward a Science of Digital Social Work*, 48 J. SOC. & SOC. WELFARE, September 2021, at 10.

Antonio E. Mateo et al., *Could WhatsApp be an Intervention Tool for Digital Social Work? A Case Study*, 48 J. SOC. & SOC. WELFARE, September 2021, at 29.

Marcela Mattiuzzo, *"Let the Algorithm Decide": Is Human Dignity at Stake?*, 11 BRAZ. J. PUB. POL'Y 343 (2021).

Kristen E. Murray, *Take Note: Teaching Law Students to be Responsible Stewards of Technology*, 70 CATH. U. L. REV. 201 (2021).

- Zaid M. Qasem, Note, *When AdBlock Gets Blocked: Why Hindering the Capabilities of Third-Party AdBlockers Should Face Legal Scrutiny*, 47 RUTGERS COMPUT. & TECH. L.J. 300 (2021).
- Shutt Rachel, *Embodied Computing: Wearables, Implantables, Embeddables, Ingestibles*, by Isabel Pedersen and Andrew Iliadis (eds), 29 INT'L J.L. & INFO. TECH. 76 (2021).
- Angeles Recover et al., *Home Visit Training in Social Work with Virtual Reality*, 48 J. SOC. & SOC. WELFARE, September 2021, at 53.
- Francesca Torres, Note, *Electronic Wills: COVID-19 Relief or Inevitable Trouble for California?*, 52 U. PAC. L. REV. 435 (2021).
- Rafael A. Valentin, *Social Work and Participation in the Digital Environment*, 48 J. SOC. & SOC. WELFARE, September 2021, at 134.
- Huawei Wang, *Understanding and Application of Crime of Sabotaging Production and Operation in Internet Era*, 28 J. FIN. CRIME 85 (2021).

10.1 TECHNOLOGY TRANSFER

- O. M. Davydiuk, *Problems of Identification of the Concept of Technology Transfer: Economic and Legal Aspect*, 2021 L. & INNOVATIVE SOC'Y 31 (2021).
- Jordan Francis, *CJEU Deja Vu: Facilitating International Data Transfers and Avoiding Internet Balkanization in the Wake of Schrems II by Enacting Targeted Reforms to US Surveillance Practices*, 106 MINN. L. REV. 1073 (2021).
- Keith Porcaro, *In Trust, Data*, 105 MINN. L. REV. HEADNOTES 332 (2021).

Reem Raslan, *Transfer of Technology: a North-South Debate?*, 11 QUEEN MARY J. INTELL. PROP. 339 (2021).

10.2 AUDIO/VIDEO RECORDING

Ann Herman, Note, *You Belong with Me: Recording Artists' Fight for Ownership of Their Masters*, 18 NW. J. TECH. & INTELL. PROP. 239 (2021).

Ariel Katz & Eden Sarid, *Who Killed the Radio Star? How Music Blanket Licensing Distorts the Production of Creative Content in Radio*, 71 AM. U. L. REV. 111 (2021).

Matthew B. Kugler & Carly Pace, *Deepfake Privacy: Attitudes and Regulation*, 116 NW. U. L. REV. 611 (2021).

Leah M. Litman et al., *A Podcast of One's Own*, 28 MICH. J. GENDER & L. 51 (2021).

Armina Manning, Note, *It's Smart, but is it Ethical? Confidentiality in an Environment That is Listening*, 24 VA. J.L. & TECH. 1 (2021).

Petra Schubauer, *Some Legal Challenges of Digital Inheritance with Special Regard to Privacy*, 2021 PRO FUTURO 84 (2021).

Marisa C. Schutz, *Is Gray v. Perry the One that Got Away? The Idea-Expression Dichotomy and Music Copyright Infringement*, 20 U.I.C. REV. OF INTELL. PROP. L. 290 (2021).

10.3 SPACE LAW

William B. Altabef, Comment, *The Man in the Moon: Exploring Environmental Personhood for Celestial Bodies*, 21 CHI. J. INT'L L. 476 (2021).



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AGLC 4th ed.

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MLA 9th ed.

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OSCOLA 4th ed.

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- Juan Manuel De Faraminan Gilbert, *New Proposals for Sustainable Development in the Outer Space*, 73 REVISTA ESPANOLA DE DERECHO INTERNACIONAL, Jan.-June 2021 at 111.
- John S. Goehring, *Why Isn't Outer Space a Global Commons?*, 12 J. NAT'L SEC. L. & POL'Y 573 (2021).
- Kathryn Gundersen, Note, *Beyond the Tardigrades Affair: Planetary Protection, Cospar, and the Future of Private Space Regulation*, 53 NYU J. INT'L L. & POL'Y 871 (2021).
- Joshua Handelman, Note, *Considerations on the Targeting of Satellites*, 20 WASH U. GLOBAL STUD. L. REV. 469 (2021).
- Katerina Havlikova, *Legal Aspects Concerning Space Traffic Management*, 46 AIR & SPACE L. 235 (2021).
- Mahulena Hofmann, *Entered into Force: The 2020 Space Law of Luxembourg*, 46 AIR & SPACE L. 587 (2021).
- Hamda A. Hosani et al., *Empowering the UAE Space Sector Through an Attractive Regulatory Framework*, 46 AIR & SPACE L. 329 (2021).
- Diane M. Janosek, *Innovative Thinking: Modernizing Outer Space Governance*, 29 CATH. U. J.L. & TECH., Spring 2021, at 63.
- Peter Y. Kim, Note, *In, from, and to Space: Safeguarding the United States of America and Her Interests*, 42 U. PA. J. INT'L L. 1157 (2021).
- Liz Malmen, Note, *Exploitation of Space and Patent Law: How the Current Legal System Ineffectively Protects Private Companies*

in the Commercial Space Industry, 20 SANTA CLARA J. INT'L L. 80 (2021).

Anne-Sophie Martin & Steven Freeland, *Back to the Moon and Beyond: Strengthening the Legal Framework for Protection of the Space Environment*, 46 AIR & SPACE L. 415 (2021).

Jasmine Masri, Note, *The Space Force: Constitutionality and International Legality*, 4 U. CENT. FLA. DEP'T LEGAL STUD. L.J. 175 (2021).

Tanja Masson-Zwaan & Mark J. Sundahl, *The Lunar Legal Landscape: Challenges and Opportunities*, 46 AIR & SPACE L. 29 (2021).

Laura M. Pateiro, *Towards a Paradigm Shift in the Law of the Outer Space?: The Artemis Accords*, 73 REVISTA ESPANOLA DE DERECHO INTERNACIONAL, July-Dec. 2021 at 285 (2021).

Pallavi Mund, *'Tomorrow Is Today' for the Indian Space Saga: Delineating the Legal Framework for Space Activities in India*, 46 AIR & SPACE L. 119 (2021).

Lauren Peterson, *Governing the Unknown: How the Development of Intellectual Property Law in Space Will Shape the next Great Era of Exploration, Exploitation, and Invention*, 18 NW. J. TECH. & INTELL. PROP. 335 (2021).

Malgorzata Polkowska, Note, *Space Tourism Challenges*, 45 REV. EUR. & COMP. L. 153 (2021).

Giuliana Rotola et al., *Regulatory Context of Conflicting Uses of Outer Space: Astronomy and Satellite Constellations*, 46 AIR & SPACE L. 545 (2021).

Antoninio Salmeri, *Collective Space Object as a New Concept for International Space Law*, 46 AIR & SPACE L. 1203 (2021).

- Vasilka Sancin et al., *Contemporary Challenges of International Law-Making for Outer Space*, 76 PRAVNIK: REVIJA ZA PRAVNO TEORIJO IN PRAKSO 45 (2021).
- Benjamyn I. Scott, *Open Skies for Unmanned Aircraft in Europe: An Outlier or a New Approach?*, 46 AIR & SPACE L. 57 (2021).
- Lesley J. Smith, *The Impact of the United Kingdom Withdrawal from the European Union on Space Law and Activities*, 46 AIR & SPACE L. 289 (2021).
- Hunter Sutherland, Note, *The Stakes Are out of This World: How to Fix the Space Act of 2015*, 22 VT. J. ENV'T L. 100 (2021).
- Jonathan Tjandra, *The Fragmentation of Property Rights in the Law of Outer Space*, 46 AIR & SPACE L. 373 (2021).
- Courtney Trombly, Note, *The Space Race: futile Fighting for Finite Findings*, 31 ALB. L.J. SCI. & TECH. 118 (2021).
- Alda Yuan, *Filling the Vacuum: Adapting International Space Law to Meet the Pressures Created by Private Space Enterprises*, 49 DENV. J. INT'L L. & POL'Y 27 (2021).

10.4 MEDICAL TECHNOLOGY

- Oyeniya Ajiboye & Ifeoluwa A. Olubiyi, *Impact of TRIPs Agreement on Access to Immunosuppressant Drugs: Another Challenge in Kidney Transplantation and Treatment in Developing Countries*, 29 AFR. J. INT'L & COMP. L. 309 (2021).
- Robert Anderson & Stephanie Eckerle, *Taking Health IT to the Next Level - Interoperability and Information Blocking*, 33 HEALTH L. 9 (2021).
- Larry Bailey, *The Digital Fabric of Reproductive Technologies: Fertility, Pregnancy, and Menstrual Cycle Tracking Apps*, 11 J. RSCH. GENDER STUD. 126 (2021).

Collin A. Brietzke, *A Primer on Neuropsychological Testing for Elder Law Attorneys*, 28 ELDER L.J. 221 (2021).

Katherine E. Brock, Note, *Cryo[lie]polysis: How Disjointed Federal Oversight Permits Deceptive Advertising for Medical Aesthetics*, 21 WAKE FOREST J. BUS. & INTELL. PROP. L. 497 (2021).

Teneille R. Brown, *Treating Addiction in the Clinic, Not the Courtroom: Using Neuroscience and Genetics to Abandon the Failed War on Drugs*, 54 IND. L. REV. 29 (2021).

Amir Cahane, *Israel's SIGINT Oversight Ecosystem: COVID-19 Secret Location Tracking as a Test Case*, 19 U.N.H. L. REV. 451 (2021).

Delores V. Chichi, *In Vitro Fertilization, Fertility Frustrations, and the Lack of Regulation*, 49 HOFSTRA L. REV. 535 (2021).

Taylor Daniel, *Re-Emphasizing African Bioethics in Light of Potential CRISPR-Based Treatment for HIV and Sickle Cell Disease*, 54 VAND. J. TRANSNAT'L L. 459 (2021).

W. Kenneth Davis Jr. et al., *Top 10 Legal Considerations for the Development and Use of Artificial Intelligence in Healthcare*, 33 HEALTH L. 50 (2021).

Petra Durman, *Social Context of Administration Organizations: An Analysis of Participants in E-Consultations in Croatia*, 21 CROAT. & COMP. PUB. ADMIN. 59 (2021).

Jordan L. Fischer, *The U.S. Perspective on Schrems II: The Challenges of the Extraterritorial Application of the EU Perspective*, 51 SETON HALL L. REV. 1565 (2021).

Amy B. Frieder, *Trans Parenthood in an Era of Assisted Reproductive Technology: Approaches to Defining Motherhood*, 34 HARV. HUM. RTS. J. 155 (2021).

Nathaniel A. Gardner, *Medicare's Expanded Telemedicine Horizon*, 33 HEALTH L. 23 (2021).

Frank Griffin, *Artificial Intelligence and Liability in Health Care*, 31 HEALTH MATRIX 65 (2021).

Ryan K. Gorman, Note, *Prescribing Medication Through the Practice of Telemedicine: A Comparative Analysis of Federal and State Online Prescribing Policies, and Policy Considerations for the Future*, 30 S. CAL. INTERDISC. L.J. 739 (2021).

Laura Hardcastle, *Medical Device Regulation and the Proposed Therapeutic Products Bill: Devising a New Regime*, 52 VICTORIA U. WELLINGTON L. REV. 319 (2021).

Jacob Hauschild, Note, *Social Distancing with Your Doctor: The Promise of Telemedicine in Medicare and Medicaid, and How to Pay for It*, 22 MINN. J.L. SCI. & TECH. 117 (2021).

Elizabeth Hummel, *The Breast Chance of Survival: An Affirmative Duty to Warn Family of a Patient Who Has Tested Positive for BRCA*, 15 HEALTH L. & POL'Y BRIEF 59 (2021).

Brit J. Benjamin, *Equal Protection and Ectogenesis*, 23 VAND. J. ENT. & TECH. L. 779 (2021).

Tanya E. Karwaki, *Giving Pharmacists Provider Rights*, 8 TEX. A&M L. REV. 331 (2021).

John J. Kenagy, *Regulating Electronic Health Records Through the "Nuclear" Threat and Other Enforcement Options: Federal Government Actions to Compel EHR Industry Changes*, 33 HEALTH L. 5 (2021).

- Valerii Kononenko, *Mandatory Vaccination: Analysis of the Application of the Practice of the European Court of Human Rights on Specific Bioethics*, 2021 UKR. J. INT'L L. 66 (2021).
- Nadine Liv, *Neurolaw: Brain-Computer Interfaces*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 328 (2021).
- Mason Marks, *Emergent Medical Data: Health Information Inferred by Artificial Intelligence*, 11 U.C. IRVINE L. REV. 995 (2021).
- Joshua D. McCann, Comment, *Do No Good: How Controlled Substance Regulations Prohibit the Use of Telemedicine to Provide Medication-Assisted Therapy for Opioid Use Disorder*, 56 TULSA L. REV. 313 (2021).
- Sarah McGraw, *The Double-Edged Sword of Medical Patents: How Monopolies on Healthcare Products Disparately Impact Certain American Populations*, 5 U. CINCINNATI INTELL. PROP. & COMP. L.J 1 (2021).
- Madeleine Messinger, *Putting Child Support on Ice: Evaluating Arizona's Novel Approach Under Arizona Revised Statute Section 25-318.03*, 30 S. CAL. INTERDISC. L.J. 827 (2021).
- Michael Morrison, *The Datafication of Fertility and Reproductive Health: Menstrual Cycle Tracking Apps and Ovulation Detection Algorithms*, 11 J. RSCH. GENDER STUD. 139 (2021).
- Luther T. Munford, *Protecting Informed Physician Choice Among Medical Device Alternatives*, 56 TORT TRIAL & INS. PRAC. L.J. 641 (2021).
- Sean O'Donnell, Comment, *Boxers and the Bargaining Table: How Canelo Alvarez's Recent Dispute Could Open the Door for Streaming Giants to Enter the Promotional Ring*, 17 DEPAUL J. SPORTS 106 (2021).

- Jennifer Oliva, *Public Health Surveillance in the Context of COVID-19*, 18 IND. HEALTH L. REV. 107 (2021).
- Jordan Paradise, *Information Opacity in Biopharmaceutical Innovation Through the Lens of COVID-19*, 47 AM. J.L. & MED. 157 (2021).
- Rachel V. Rose, *The Role of Information in Providing Patients Their Protected Health Information*, 33 HEALTH L. 47 (2021).
- Adina L. Roskies, *The Neuroscience of Free Will*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 162 (2021).
- Ana S. Rutschman, *Vaccine Clinical Trials and Data Infrastructure*, 2021 UTAH L. REV. 771 (2021).
- Robert M. Sapolsky, Note, *Neuroscience and the Law*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 138 (2021).
- Manoj K. Sharma et al., *Internet Regression and the Meaning of Self*, 89 MEDICO-LEGAL J. 122 (2021).
- Francis X. Shen, Note, *Towards a Definition of "Neurolaw"*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 174 (2021).
- James Stramm, *Responding to the Digital Health Revolution*, 28 RICH. J.L. & TECH. 86 (2021).
- Shweta Sunil et al., *Impact of Player Unknown's Battlegrounds (PUBG) on Mental Health*, 89 MEDICO-LEGAL J. 99 (2021).
- Nicolas P. Terry & Christine Coughlin, *A Virtuous Circle: How Health Solidarity Could Prompt Recalibration of Privacy and Improve Data and Research*, 74 OKLA. L. REV. 51 (2021).

Stacey A. Tovino, Note, *An Update on Gambling Disorder, Neuroscience, and the Law*, 15 U. ST. THOMAS J.L. & PUB. POL'Y 186 (2021).

Charlotte A. Tschider, *Medical Device Artificial Intelligence: The New Tort Frontier*, 46 BYU L. REV. 1551 (2021).

Morgan C. York, *I Just Took a DNA Test - Turns out, I'm 100% Breaching My Donor Anonymity Contract: Direct-to-Consumer DNA Testing and Parental Medical-Decision-Making*, 28 IND. J. GLOBAL LEGAL STUD. 293 (2021).

Nina Zhang, *Is the Future of Behavioral Health Digital?*, 33 HEALTH L. 56 (2021).

10.4.0 GENERAL

Roger D. Blair & Tirza J. Angerhofer, *Apple's Mounting App Store Woes*, 35 ANTITRUST 75 (2021).

Susan L. Crockin et al., *The History and Future Trends of ART Medicine and Law Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 22 (2021).

Frank Davis & Thomas Sexton, *Using the Range of Research Evidence to Help Inform Clinical Decision Making and Treatment for Family Court-Involved Children and Families Special Issue: Inclusion in the Web of Science: Evidence Informed Section*, 59 FAM. CT. REV. 641 (2021).

Darren Gingras & Joshua Morrison, *Artificial Intelligence and Family ODR Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 227 (2021).

David Gray, *Bertillonage in an Age of Surveillance: Fourth Amendment Regulation of Facial Recognition Technologies*, 24 SMU SCI. & TECH. L. REV. 3 (2021).

- Johanna Gunawan et al., *The COVID-19 Pandemic and the Technology Trust Gap*, 51 SETON HALL L. REV. 1505 (2021).
- Ashley Huddleston & Ronald Hedges, *Liability for Health Care Providers Under HIPAA and State Privacy Laws*, 51 SETON HALL L. REV. 1585 (2021).
- Jorge N. Lafferriere, *Transhumanism, Reproductive Technologies Regulation and Human Dignity*, 84 PERSONA & DERECHO 329 (2021).
- Rebecca L. Martin, *The Big Pharma Game: How Pharmaceutical Companies Have Gamed the United States Patent Law System and Undermined the United States Constitution*, 30 FED. CIR. B.J. 213 (2021).
- James C. Melamed, *Establishing Ethical Standards for Online Family Mediation Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 244 (2021).
- Kirk J. Nahra, *The Past, Present, and Future of U.S. Privacy Law*, 51 SETON HALL L. REV. 1549 (2021).
- Karen Oehme et al., *Online Virtual Supervised Visitation During the COVID-19 Pandemic: One State's Experience Special Feature: COVID-19*, 59 FAM. CT. REV. 131 (2021).
- Jennifer Onka, *Digital Medication: Implications for Use in the Criminal Justice System*, 51 SETON HALL L. REV. 1603 (2021).
- Stephan Page, *Decoding the Jargon: Article on Terminology Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 9 (2021).
- Stephan Page, *International Law concerning ART Special Issue: Assisted Reproductive Technology (ART)*, 59 FAM. CT. REV. 46 (2021).

Marsha K. Pruett et al., *Evidence-Based and Evidence-Informed Practice for “Real World” Family Law Challenges Special Issue: Inclusion in the Web of Science*, 59 FAM. CT. REV. 633 (2021).

Brian Ray, *Just Plain Dumb?: How Digital Contact Tracing Apps Could’ve Worked Better (and Why They Never Got the Chance)*, 51 SETON HALL L. REV. 1467 (2021).

Amy J. Schmitz & Leah Wing, *Beneficial and Ethical ODR for Family Issues Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 250 (2021).

Sachi Spaulding, *Surrogacy and Japan: A Case for Regulation*, 38 UCLA PAC. BASIN L.J. 61 (2021).

Christian P. Sundquist, *Pandemic Surveillance Discrimination*, 51 SETON HALL L. REV. 1535 (2021).

Antonio Vayas, *Say Cheese: How the Fourth Amendment Fails to Protect Your Face*, 51 SETON HALL L. REV. 1639 (2021).

Laura A. Wasser, *Design Challenges in Applying Online Dispute Resolution to Divorce Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 268 (2021).

James R. Williams, *Taking a Shot: Access to Justice, Judging and eCourt Special Issue: Online Dispute Resolution (ODR)*, 59 FAM. CT. REV. 278 (2021).

10.4.1 ELECTRONIC RECORDS

Jared D. Farrell, *AgChain: Deploying a Public Utility Blockchain to Unveil the Missing Links Between Food Origin & Destination*, 23 N.C. J.L. & TECH. ONLINE EDITION 123 (2021).

Lingqiao Song & Yann Joly, *After He Jianku: China's Biotechnology Regulation Reforms*, 21 MED. L. INT'L 174 (2021).

10.5 SCIENCE AND TECHNOLOGY

10.5.0 GENERAL

Barbara P. Billauer, *The Bionic Plaintiff and the Cyborg Defendant: Liability in the Age of Brain-to-Computer Interface*, 25 VA. J.L. & TECH. 38 (2021).

Zachary P. Birnbaum, Note, *Regulating the Cyberpunk Reality: Private Body Modification and the Dangers of 'Body Hacking'*, 16 J. BUS. & TECH. L. (2021).

Emily A. Donaher, *Using Drones to Reduce the Risk of Litigation in the Construction, Energy, and Agriculture Industries*, 96 N.D. L. REV. 1 (2021).

Chandler C. Gerard-Reimer, *Race Cartels: How Constructor Collaboration Is Curbing Innovation in Formula 1*, 23 VAND. J. ENT. & TECH. L. 855 (2021).

Elad D. Gil, *Digital Contact Tracing Has Failed: Can It Be Fixed with Better Legal Design?*, 25 VA. J.L. & TECH. 1 (2021).

Lindsay Martin, *Ripple Effects: How in re Ripple Labs Inc. Litigation Could Signal the Beginning of the End of the Payment Platform*, 19 DUKE L. & TECH. REV. 2 (2021).

Vera L. Raposo, *Big Brother Knows That You are Infected: Wearable Devices to Track Potential COVID-19 Infections*, 13 L. INNOVATION & TECH. 422 (2021).

Noah Spector, *Envisioning the FTC as a Facilitator of Blockchain Technology Adoption in the Direct-to-Consumer Genetic Testing Industry*, 23 VAND. J. ENT. & TECH. L. 679 (2021).

Helen Welch, *Algorithmically Monitoring Menstruation, Ovulation, and Pregnancy by Use of Period and Fertility Tracking Apps*, 11 J. RSCH. GENDER STUD. 113 (2021).

10.5.1 BIOTECHNOLOGY

Emily K. Arida, *Biometrics in Employment Guidance “BEG”: Best Practices for Employers Begging to Use Biometrics in the Workplace*, 60 WASHBURN L.J. 313 (2021).

Robert C. Bird, *Distorted Science: Evidence from the Anti-GMO Movement*, 90 UMKC L. REV. 1 (2021).

Hassanatu Blake et al., *Beyond COVID-19: The State of Telehealth Equity and Best Practices in Underserved Populations*, 49 J.L. MED. & ETHICS (2021).

Julia E. Cassidy, *Insights from the Google Health Data Lawsuit and the Competing Interests of Data, Technology, and Privacy*, 15 J. HEALTH & LIFE SCI. L. (2021).

Pallavi Chakra, *Intellectual Property Protection of Traditional Medicinal Knowledge and Associated Knowledge Holders in the Light of ABS Norm: A Case Study of Odisha*, 1 JUS CORPUS L.J. 126 (2021).

Louise Clarke, *Should the Courts Be Moral Censors of Biotechnological Innovation? An Analysis of the Morality Provisions of Patent Law with Specific Reference to Rule 28(1)(c) of the Implementing Regulations to the EPC Concerning Embryonic Stem Cell Patents*, 11 SOUTHAMPTON STUDENT L. REV. 114 (2021).

Rafael Santa Maria D’Angelo, *Transhumanism, Biotechnology and Human Rights: Dialogues, Requirements and the Need for Responses*, 84 PERSONA & DERECHO 309 (2021).

- Robert Denney, Note, *Ethical Considerations for the Use of Gene Drives in Wildlife*, 39 VA. ENV'T L.J. 120 (2021).
- Robert I. Field, Anthony W. Orlando & Arnold J. Rosoff, *Am I My Cousin's Keeper? A Proposal to Protect Relatives of Genetic Database Subjects*, 18 IND. HEALTH L. REV. 1 (2021).
- I. A. Filipova, *Neurotechnologies: Development, Practical Application and Regulation*, 2021 VESTNIK SAINT PETERSBURG U. L. 502 (2021).
- Mark L. Flear, *Law, Biomedical Technoscience, and Imaginaries*, 8 J.L. & BIOSCIENCES 1 (2021).
- Sabrina K. Glavota, Note, *Mitochondrial Replacement Therapy: Let the Science Decide*, 27 MICH. TECH. L. REV. 345 (2021).
- Hans Haugen, *Does TRIPS (Agreement on Trade-Related Aspects of Intellectual Property Rights) Prevent COVID-19 Vaccines as a Global Public Good?*, 24 J. WORLD INTELL. PROP. 195 (2021).
- Samuel D. Jockel & Rachel E. K. Lowe, *Bioengineered Food Disclosure Compliance: Practitioners' Perspective on What Lies Ahead*, 26 DRAKE J. AGRIC. L. 63 (2021).
- Hope Johnson, *Regulating Cell-Cultured Animal Material for Food Systems Transformation: Current Approaches and Future Directions*, 13 L. INNOVATION & TECH. 108 (2021).
- Deepa Kharb, *The Legal Conundrum over Regulation of Access and Benefit Sharing Obligations in Digital Sequence Information over Genetic Resources-Assessing Indian Position*, 24 J. WORLD INTELL. PROP. 152 (2021).
- Emilie MacLean, *The Case of Tracking Athletes' Every Move: Biometrics in Professional Sports and the Legal and Ethical Implications of Data Collection*, 28 SPORTS LAWS. J. 49 (2021).

- Raul Madrid, *Enhancement, Human Enhancement and Moral Biotechnological Enhancement*, 84 PERSONA & DERECHO 287 (2021).
- Aurelie Mahalatchimy et al., *Framing and Legitimizing EU Legal Regulation of Human Gene-Editing Technologies: Key Facets and Functions of an Imaginary*, 8 J.L. & BIOSCIENCES 1 (2021).
- Lindsay Martin, *Ripple Effects: How in re Ripple Labs Inc. Litigation Could Signal the Beginning of the End of the Payment Platform*, 19 DUKE L. & TECH. REV. 2 (2021).
- Catriona McMillan et al., *Beyond Categorisation: Refining the Relationship Between Subjects and Objects in Health Research Regulation*, 13 L. INNOVATION & TECH. 194 (2021).
- Madison Meyer, Note, *Companies Are Profiting from the Unauthorized Use of Athlete Biometric Data: Is Current Law Sufficient Protection?*, 49 AIPLA Q. J. 93 (2021).
- Lydia Montalbano, *Brain-Machine Interfaces and Ethics: A Transition from Wearable to Implantable*, 16 J. BUS. & TECH. L. 191 (2021).
- Lora Naismith, Note, *Bioremediation: Breaking Down the Regulations of Genetically Modified Microorganisms*, 8 TEX. A&M L. REV. 607 (2021).
- Martyn Pickersgill, *Governing Through Imaginaries: On the Place and Role of Constructions of Japan within UK Policy Discourse regarding Science, Technology, and Innovation*, 8 J.L. & BIOSCIENCES 1 (2021).
- Elizabeth C. Romanis, *Abortion & 'Artificial Wombs': Would 'Artificial Womb' Technology Legally Empower Non-Gestating Genetic Progenitors to Participate in Decisions About How to*

- Terminate Pregnancy in England and Wales*, 8 J.L. & BIOSCIENCES 666 (2021).
- Mark A. Rothstein, *Big Data, Surveillance Capitalism, and Precision Medicine: Challenges for Privacy*, 49 J.L. MED. & ETHICS (2021).
- Margaret A. Russell, *Stifling Innovation: Data Collecting Patents in the Medical Device Industry*, 21 J. HIGH TECH. L. 278 (2021).
- Andrew Serulneck, Note, *The Importance of a Private Right of Action in Federal Biometric Privacy Legislation*, 73 RUTGERS U. L. REV. 1593 (2021).
- David A. Simon & Carmel Shachar, *Telehealth to Address Health Disparities: Potential, Pitfalls, and Paths Ahead*, 49 J.L. MED. & ETHICS 415 (2021).
- Sonia M. Suter, *Reproductive Technologies, and Free Speech*, 49 J.L. MED. & ETHICS 514 (2021).
- Sahar Takshi, *Unexpected Inequality: Disparate-Impact from Artificial Intelligence in Healthcare Decisions*, 34 J.L. & HEALTH 215 (2021).
- Nael H. Thaher et al., *A Case Study of Management of IPRS in Soybean Biotechnology: Evidence from Brazil and a Successful Coexistence in Canada and USA*, 26 DRAKE J. AGRIC. L. 203 (2021).
- Gerd Winter, *Problems and Solutions of Access to Genetic Resources and Benefit Sharing: A Theoretical Perspective - Part I*, 17 L. ENV'T & DEV. J. 72 (2021).
- Sara E. Yates, Note, *The Digitalization of the Carceral State: The Troubling Narrative Around Police Usage of Facial Recognition Technology*, 19 COLO. TECH. L.J. 483 (2021).

Lei Zhu, *Procreative Rights Denied? Access to Assisted Reproduction Technologies by Single Women in China*, 8 J.L. & BIOSCIENCES 1 (2021).

Howard A. Zucker & Richard Thomas, *A Truly Modern Prometheus: Law and Policy at the Brink of a Genetic Revolution*, 31 ALB. L.J. SCI. & TECH. 1 (2021).

10.5.2 PHARMACEUTICALS

Lauren Kois et al., Note, *Forensic E-Mental Health: Review, Research Priorities, and Policy Directions*, 27 PSYCHOL. PUB. POLICY & L. 1 (2021).

Daniel Walsh, Note, *COVID-19: A Crisis and an Opportunity to Improve the Emergency Use Authorization Process*, 22 MINN. J.L.SCI. & TECH. 169 (2021).

10.5.3 STEM CELLS AND CLONING

Lauren Corey, *A Black-Footed Ferret and U.S. Law: Lessons Learned from the First Successful Clone of a Native U.S. Endangered Species*, 23 N.C. J.L. & TECH. ONLINE EDITION 338 (2021).

Andela Dukanovic, *Regulation of Reproductive Cloning and Inheritable Genetic Modifications on Humans - Perils and Deficiencies*, 59 J. CRIMIN. 23 (2021).

10.5.4 NANOTECHNOLOGY

10.6 ENVIRONMENTAL LAW

10.6.0 GENERAL

Michael Carolan, *Digital Urban Agriculture as Disparate Development: The Future of Food in Three U.S. Cities Through*

- the Lens of Stakeholder Perceptions, Networks, and Resource Flows*, 45 WM. & MARY ENV'T L. & POL'Y REV. 637 (2021).
- Nanci K. Carr, *Programmed to Protect and Serve: The Dawn of Drones and Robots in Law Enforcement*, 86 J. AIR L. & COM. 183 (2021).
- Vincent L. DeFabo, *Rethinking Cyberspace Operations: Widespread Electromagnetic Jamming by States Indicates Cyber Interference Is Not a Use of Force*, 86 J. AIR L. & COM. 219 (2021).
- Zora F. Franicevic, Note, *Engineering Our Climate: A Comprehensive Legal Framework That Captures the Harmful Effects of Geoengineering Approaches*, 30 CORNELL J.L. & PUB. POL'Y 587 (2021).
- Abhaya Ganashree, Note, *Who Owns Ocean Biodiversity?: The Legal Status and Role of Patents as a Means to Achieve Equitable Destruction of Benefits*, 53 CASE W. RES. INT'L L. 197 (2021).
- Iria Giuffrida, *Smart Cities and Sustainability: A New Challenge to Accountability?*, 45 WM. & MARY ENV'T L. & POL'Y REV. 739 (2021).
- Michael Guihot, *Lightbulbs and Ducks: The Power of Tech Platforms to Make Waste Disappear*, 46 ALTERNATIVE L.J. 256 (2021).
- Xiangting Hu et al., *Crisis-Induced Innovation: Quality Upgrading in Chinese Industrial Clusters*, 37 J.L., ECON., & ORG. (2021).
- Sara Kaufhardt, Note, *Impunity for Burning the Earth's Lungs: The Legality of Deforestation Under International Law and the Quest to Preserve the World's Biodiversity*, 59 COLUM. J. TRANSNAT'L L. 469 (2021).

Paul B. Larsen, *Will Harmful Interference Bring GPS Down?*, 86 J. AIR L. & COM. 3 (2021).

Joseph A. Schremmer, *Pore Space Property*, 2021 UTAH L. REV. 1 (2021).

Joshua Turiel, *Consumer Electronic Right to Repair Laws: Focusing on an Environmental Foundation*, 45 WM. & MARY ENV'T L. & POL'Y REV. 579 (2021).

10.6.1 POLLUTION

Camilla Getz, *NEPA's Teeth: How to Challenge Chemical and Fossil Fuel Complexes Using a Climate and Environmental Justice Argument*, 27 HASTINGS ENV'T L.J. 145 (2021).

Bridget Pals, Note, *Taxes v. Torts: Which Will Make Fossil Fuel Producers Share Climate Change Burdens?*, 29 NYU ENV'T L.J. 235 (2021).

Marisa D. Pescatore, Comment, *The Environmental Impact of Technological Innovation: How U.S. Legislation Fails to Handle Electronic Waste's Rapid Growth*, 32 VILL. ENV'T L.J. 115 (2021).

Ryan T. Trahan, *Counting Carbon: Forward-Looking Analysis of Decarbonization*, 27 HASTINGS ENV'T L.J. 110 (2021).

10.6.2 HAZARDOUS SUBSTANCES

Daniel G. Aaron, *Tobacco Reborn: The Rise of E-Cigarettes and Regulatory Approaches*, 25(3) LEWIS & CLARK L. REV. 827 (2021).

Tomasz Lewczykowski, Note, *Where There Is Smoke, There Is Hysteria: Can the Backlash Against Traditional Tobacco Predict Future Regulations on E-Cigarettes?*, 2021 U. ILL. J.L. TECH. & POL'Y 141 (2021).

Evan Robinson, Note, *One Step Forward, Two Steps Backward: An Elastic Products Liability Framework for E-Cigarette Regulation*, 75 U. MIAMI L. REV. 1 (2021).

10.6.3 ELECTROMAGNETIC FIELDS

10.6.4 NUCLEAR TECHNOLOGY

Louis R. Beres, *Israeli Nuclear Deterrence and International Law: Calculating Effects of Power Politics and Pandemics*, 31 IND. INT'L & COMP. L. REV. 329 (2021).

10.6.5 ENERGY AND THE ENVIROMENT

Funme Alonge, *Analysing the Effectiveness of the Nigerian Law and Policy in Promoting Renewable Energy and Expanding Access to Electricity*, 29 AFR. J. INT'L. & COMP. L. 596 (2021).

Morinul Azam, *Are the UNFCCC Paris Agreement and the TRIPS Agreement Facilitating Access to and Transfer of Climate Technologies for the LDCs?*, 18 MANCHESTER J. INT'L ECON L. 327 (2021).

Paul Babie & Alex Wawryk, *Climate Change, the Rule of Law, and Market-Based Schemes to Encourage Renewable Energy and Energy Efficiency*, 29 MICH. ST. INT'L L. REV. 363 (2021).

Christina M. Claxton, Note, *Private Offerings in the Age of Surveillance Capitalism and Targeted Advertising*, 74 VAND. L. REV. 1187 (2021).

James W. Coleman, *State Energy Cartels*, 42 CARDOZO L. REV. 2233 (2021).

Lisa A. Decker, *Bitcoin Mining and Innovations in the Oil Field*, 36 NAT. RES. & ENV'T 50 (2021).

- Kimberly E. Diamond, *COVID-19 Impacts: How a Global Pandemic Amid the Sunsets of the PTC and ITC Made the U.S. Wind and Solar Industries More Resilient*, 32 Fordham Env't L. Rev. 149 (2021).
- Kimberly E. Diamond, *The Yoga Analogy: Scaling-up the U.S.'s Renewable Energy Sector Mindfully with New Technologies, Evolving Standards, Public Buy-in, Data Sharing, and Innovation Clusters*, 32 FORDHAM ENV'T L. REV. 381 (2021).
- Brendan Downey et al., *Pathways to Net-Zero: Opportunities for Canada in a Changing Energy Sector*, 59 ALTA. L. REV. 225 (2021).
- Ahmet Ege, *Scientific and Legal Aspects of Misuse of Radiation and Initiation of an Explosion via Nuclear Energy Crimes at a Glance*, 11 HACETTEPE HUKUK FAK. DERG. 1467 (2021).
- Deandra Fike, Note, *Regional Electricity Markets and the Struggle to Integrate State Clean Energy Subsidies*, 34 COLUM. J. ENV'T L. 523 (2021).
- James P. Jordan, *Stop, Listen, What's That Sound: Protecting Renewable Energy Infrastructure Whistleblowers*, 31 GEO. MASON U. C.R. L.J. 257 (2021).
- William C. C. Kemp-Neal, *Environmental Racism: Using Environmental Planning to Lift People out of Poverty, and Re-Shape the Effects of Climate Change & Pollution in Communities of Color*, 32 FORDHAM ENV'T L. REV. 295 (2021).
- Alexandra B. Klass & Gabriel Chan, *Cooperative Clean Energy*, 100 N.C. L. REV. 1 (2021).
- Peter Mather, *Reducing Emissions Through Renewable Energy: EU and U.S. Energy Policy Frameworks in the Age of Natural Gas*, 32 COLO. NAT. RES. ENERGY & ENV'T L. REV. 221 (2021).

- Victoria Nalule & Theophilus Acheampong, *Energy Transition Indicators in African Countries: Managing the Possible Decline of Fossil Fuels and Tackling Energy Access Challenges*, 12 J. SUSTAINABLE DEV. L. & POL'Y 1 (2021).
- Zoe Nay et al., *Automated Decision-Making and Environmental Impact Assessments: Decisions, Data Analysis and Predictions*, 3 L. TECH. & HUM. 76 (2021).
- Damilola Olawuyi & Victoria R. Nalule, *Ensuring Universal Access to Modern Energy Services in Times of Pandemic Related Disruptions: Legal Challenges and Potential Responses*, 12 J. SUSTAINABLE DEV. L. & POL'Y 49 (2021).
- Daniel Olika, *Legal and Economic Perspectives to Sustainable Sovereign Debt Management in Nigeria: Energy Poverty in Perspective*, 12 J. SUSTAINABLE DEV. L. & POL'Y 111 (2021).
- Bruno Oliviera et al., *The Application of Clean Technologies for Sustainable Urban Development Through the Deployment of Photovoltaic Energy*, 12 DIREITO E DESENVOLVIMENTO 159 (2021).
- Liam Patton, Note, *The Little Colorado River: Is New Hydropower Development the Key to a Renewable Energy Future, or the Vestige of a Failed Past?*, 32 COLO. NAT. RES. ENERGY & ENV'T L. REV. 41 (2021).
- Dakota S. Rudesill, *Nuclear Command and Statutory Control*, 12 J. NAT'L SEC. L. & POL'Y 365 (2021).
- Jasmine Shafquat, Note, *The World Health Organization Has Global Guidance On Handling Cells, Tissue, Blood and Semen- So Why Is Breast Milk Left in the Dark?*, 29 MICH. ST. INT'L L. REV. 139 (2021).

Marula Tsagkari, *How Greece Undermined the Idea of Renewable Energy Communities: An Overview of the Relevant Legislation*, 17 L. ENV'T & DEV. J. 85 (2021).

Bret A. White, *Reordering the Law for a China World Order: China's Legal Warfare Strategy in Outer Space and Cyberspace*, 12 J. NAT'L SEC. L. & POL'Y 435 (2021).

David V. Wright, *The New Federal Impact Assessment Act: Implications for Canadian Energy Projects*, 59 ALTA. L. REV. 67 (2021).

10.6.6 INTERNATIONAL ENVIRONMENTAL LAW DEVELOPMENTS

Ruth H. Chibbabbuka et al., *Legal Reforms as a Tool for Sustainable Development in Former Mining Communities: A Case Study of Kabwe Leading Zinc Mine, Zambia*, 12 J. SUSTAINABLE DEV. L. & POL'Y 226 (2021).

Alexandre Gallo et al., *Towards the International Standardization of Carbon Dioxide Capture, Transportation, Utilization and Storage (CCUS) Technologies: Current Challenges and Future Directions*, 12 J. SUSTAINABLE DEV. L. & POL'Y 157 (2021).

Adam W. Mitchell, *State Liability for Orbital Modification of a Near-Earth Object*, 52 GEO. J. INT'L L. 505 (2021).

Murtala G. A. Murgan, *Revisiting the Role of United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol in the Fight Against Emissions from International Civil Aviation*, 12 NNAMDI AZIKIWE U. J. INT'L L. & JURIS. 112 (2021).

Michael Oppenheimer, *Whatever Works: The Long and Winding Road Toward Climate Action*, 29 NYU ENV'T L. J. 619 (2021).

Ailly P. G. Sheehama, *Equator Principles 4-Revised Climate Change Risk: What Does This Mean for Project Financing in*

Africa amidst the Ongoing Energy Transition?, 12 J. SUSTAINABLE DEV. L. & POL'Y 72 (2021).

Bijay S. Sijapati & Gyaneshwer Parajuli, *Role of the International Court of Justice in Promoting Environment and Sustainable Development*, 15 NJA L.J. 239 (2021).

Apostolos Skoutas, *Keeping the Lights On: Businesses, Human Rights and Access to Electricity*, 11 SOUTHAMPTON STUDENT L. REV. 1 (2021).

Hannah Wamuyu et al., *Compensating Toxic Torts in Kenya: Overcoming the Causation Dilemma*, 12 J. SUSTAINABLE DEV. L. & POL'Y 258 (2021).

10.7 TELEVISION

10.7.0 GENERAL

Zachary J. Bass, Note, *Locast and the Legislative History of 17 U.S.C. Sec. 111(a)(5)*, 10 NYU J. INTELL. PROP. & ENT. L. 297 (2021).

John M. Broderick, *Warner Bros. v. Nelson: A Prelude to the De Havilland Law*, LOY. L.A. ENT. L. REV. 111 (2021).

Walter T. Champion, *The Commissioner Goes Too Far: The Best Interests of Baseball Clause and the Astros' "High Tech" Sign-Stealing Scandal*, 32 MARQUETTE SPORTS L. REV. 215 (2021).

Unsal Donmez & Bengi Sargin, *Television Programme Format Licence Agreement*, 2021 J. COM. & INTELL. PROP. L. 69 (2021).

Carlos A. Figueroa, Comment, *"Oh [Yes], She Betta [Should]!" : Dolling Up Drag Queens' Intellectual Property Rights*, 28 UCLA ENT. L. REV. 127 (2021).

Zhang H. Goh et al., *“Live” Together with You: Livestream Views Mitigate the Effects of Loneliness on Well-being*, 65 J. BROAD. & ELEC. MEDIA 505 (2021).

David Idokogi, Note, *Decentralizing Creativity: A Tenable Case for Blockchain Adoption in the Entertainment Industry*, 47 RUTGERS COMPUT. & TECH. L.J. 274 (2021).

S. A. Kucher, *Legal Regulation of Spreading Opinions and Beliefs Through TV Broadcasting (Ukr)*, 2021 L. & SAFETY 154 (2021).

Ronal J. Nessim & Julia B. Cherlow, *The Application of the Sales Comparison Affiliate Transaction Provision to New, In-House Streaming Transactions Involving Historical Television Programs, and Their Impact on Profit Participants*, 28 UCLA ENT. L. REV. 31 (2021).

Olivia Pakula, Comment, *The Streaming Wars+: An Analysis of Anticompetitive Business Practices in Streaming*, 28 UCLA ENT. L. REV. 147 (2021).

Quinn A. Stigers, *Legal and Practical Barriers to the Viability of Traditional Esports Titles as Olympic Medaling Sports*, 32 MARQUETTE SPORTS L. REV. 333 (2021).

Joel Timmer, *Fighting Chinese Censorship of U.S. Films by Denying Filmmakers U.S. Government Assistance: An Examination of the Proposed SCRIPT Act*, 28 UCLA ENT. L. REV. 1 (2021).

10.7.1 SATELLITE TELEVISION

10.7.2. CABLE TELEVISION

10.8 TELECOMMUNICATIONS

10.8.0 GENERAL

Alan Albarran & Gavin Rhoades, *CBS-Entercom and the Reverse Morris Trust: Implications for the Radio Industry and Future Media Mergers*, 28 J. RADIO & AUDIO MEDIA 295 (2021).

Danielle Dallaire et al., Note, *Covid-19 and Prison Policies Related to Communication with Family Members*, 27 PSYCHOL. PUB. POL'Y & L. 231 (2021).

Katie Deutsch, Comment, *The Future of Teleworking Accommodations Under the ADA Post-COVID-19*, 70 U. KAN. L. REV. 105 (2021).

Bilge K. Guner, *The Disruptive Development of Communication Technologies: Is Web 2.0 a Reassurance for or a Threat to the Core Principles of Democratic Values in Respect of Human Rights Laws?*, 3 ASBUHFD 501 (2021).

Victoria Grefer, *The Telephone Consumer Protection Act, Arbitration, and Hopeful Court Decisions*, 24 J. CONSUMER & COM. L. 78 (2021).

Adeola O. Kehinde, *Conflict of Interest Between Regulatory Agencies on Telecommunication Sector and Consequences of Improper Telecommunication Mast Installation in Nigeria*, 20 L. & WORLD 152 (2021).

David McLeod et al., Note, *Reducing Trauma from Behind Bars: Enhancing Parent-Child Attachment Through a Digitally Distributed Reading Program*, 101 PRISON J. 575 (2021).

Natalia Miranda, *Intellectual Property Contracts in the Influencers' Business Models*, 32 REV. PROP. INMATERIAL 111 (2021).

James Palanica, "You've Got [Open] [E]mail" - *The Unknown Email Privacy Issue and the Need for the Stored Communications Act to Reflect the Modern Utility of the Inbox*, 73 FLA. L. REV. 661 (2021).

Divyaraj Ray, *Cloud Computing and Challenges Faced in Existing Legal Structure*, 2 JUS CORPUS L.J. 257 (2021).

Jared Schroeder & Monica Chadha, *Journalist, Advertiser or Both: Reevaluating Legal Distinctions Between Journalistic and Commercial Speech in the Networked Era*, 26 COMMC’N. L. & POL’Y 222 (2021).

Samuel White, *Keeping the Peace of the iRealm*, 42 ADEL. L. REV. 101 (2021).

10.8.1 TELEPHONE

Claudio A. Agostini et al., *The Ban of Off-Net/On-Net Price Discrimination in Chile*, 17 J. COMP. L. & ECON. (2021).

Sulistyowayti Irianto et al., *Mobile Phone in Global Migration and the Working of Law: A Reflection on the Role of Legal Pluralism*, 53 J. LEGAL PLURALISM & UNOFFICIAL L. 1 (2021).

Matthew T. Miller, Note, *Command Responsibility: A Model for Defining Meaning Human Control*, 12 J. NAT’L SEC. L. & POL’Y 533 (2021).

Priya Singh, *Can an Emoji Be Considered as Defamation? A Legal Analysis of Burrows v Houda*, 24 POTCHEFSTROOM ELEC. L.J., Apr. 2021, at 1.

Wayne Streibich et al., Note, *U.S. Supreme Court’s “Autodialer” Ruling Under Telephone Consumer Protection Act Should Shield Debt Collectors from Liability Where Device Does Not Randomly or Sequentially Generate Numbers*, 17 PRATT’S J. BANKR. L. 182 (2021).

Will Taylor & Adrien Cervera-Jackson, *Collaboration and Combination due to 5G: Unlocking Investment or Reducing Competition?*, 35 ANTITRUST 127 (2021).

10.8.2 MULTIMEDIA IN TELECOMMUNICATIONS

Elizabeth Agnew, *Sexting Among Young People: Towards a Gender Sensitive Approach*, 29 INT'L J. CHILD. RTS. 3 (2021).

Idowu A. Akinloye, *The Proscription of a Broadcasting Licence to Religious Organisations in Nigeria: The Constitutional Issues Arising*, 13 AFR. J. INT'L. & COMP. 1 (2021).

Mary R. Hornak, *Media Consolidation & Political Polarization: Reviewing the National Television Ownership Rule*, 90 FORDHAM L. REV. 909 (2021).

Pauline Ketelaars & Peter Van Aelst, *An Actor Approach to Mediatization: Linking Politicians' Media Perceptions, Communication Behaviour and Appearances in the News*, 3 POL. LOW COUNTRIES 5 (2021).

Tatum Lowe, *The Power of the Modern Media on an "Impartial" Jury: A Deeper Look at the Kobe Bryant Wrongful Death Lawsuit*, 42 LOY. L.A. ENT. L. REV. 43 (2021).

Jessica MacPherson, *On What Authority? In Search of a Legal Authority for Government Facilitation of "Media Ride-Along" Programmes and the Privacy Harm They Cause*, 52 VICTORIA U. WELLINGTON L. REV. 113 (2021).

10.8.3 INTERNATIONAL TELECOMMUNICATION DEVELOPMENTS

Khatuna Burkadze, *Drifting Towards Digital Foreign Policy Critical Intersections in Foreign Policy: Twenty-First Century Diplomacy*, 45 FLETCHER F. WORLD AFF. 75 (2021).

Gian M. Caletti, *Can Affirmative Consent Save "Revenge Porn" Laws? Lessons from the Italian Criminalization of Non-Consensual Pornography*, 25 VA. J.L. & TECH. 112 (2021).

Jose L. D. Alvarez, *Internet and New Technologies as a Driving Force for the Revitalization of Unpopulated Rural Territories. The Necessary Reconstruction of the Idea of Public Service*, 26 REVISTA DIGITAL DE DERECHO ADMINISTRATIVO 91 (2021).

David W. Opderbeck, *Huawei, Internet Governance, and IEEPA Reform*, 47 OHIO N. U. L. REV. 165 (2021).

Brittany Wightman, *The Global Shift to 5G: How to Leverage Bilateral Access Reciprocity Agreements to Protect Telecommunications Infrastructure and Achieve Growth*, 44 HASTINGS INT'L. & COMP. L. REV. 63 (2021).

Charles M. Wilson II, Note, *The Material World of Section 889: Is the Huawei Ban Material Under the False Claims Act?*, 50 PUB. CONT. L.J. 567 (2021).

10.9 RECORDING INDUSTRY

John M. McCormick-Huhn, Note, *Led Zeppelin, "Stairway to Heaven," and Cognitive Aging: Implications for Laches in the Copyright Context*, 21 NEV. L.J. 1261 (2021).

Mariana L. Orbay, *Songwriters v. Spotify: Is Spotify the Problem or a Symptom of the Problem?*, 48 PEPP. L. REV. 785 (2021).

10.10 BROADBAND

Steve G. Parsons & James Stegeman, *The Economics of Subsidies to Rural Networks: Implications for Broadband in the United States*, 30 S. CAL. INTERDISC. L.J. 659 (2021).

11. FAMILY LAW

Milfred D. Dale & Desiree Smith, Note, *Making the Case for Videoconferencing and Remote Child Custody Evaluations (Rcces): The Empirical, Ethical, and Evidentiary Arguments for*

Accepting New Technology, 27 PSYCHOL. PUB. POLICY & L. 30 (2021).

Natasha Kravchuk, *Privacy as a New Component of “The Best Interests of the Child” in the New Digital Environment*, 29 INT’L J. CHILDS. RTS. 99 (2021).

Mikaela A. Phillips, *Marriage Mandates: Compelled Disclosures of Race, Sex, and Gender Data in Marriage Licensing Schemes*, 27 WM. & MARY J. RACE GENDER & SOC. JUST. 575 (2021).

12. OTHER

Dave Aron & Matt Jones, *States’ Big Gamble on Sports Betting*, 12 UNVL GAMING L.J. 53 (2021).

Clark D. Asay & Stephanie P. Bair, *COVID-19 and Its Impact(s) on Innovation*, 2021 UTAH L. REV. 805 (2021).

Raymond H. Brescia, *Social Change and the Associational Self: Protecting the Integrity and Identity and Democracy in the Digital Age*, 125 PENN ST. L. REV. 773 (2021).

Bradford H. Buck, *Online Defamation Recourse*, 41 N. E. J. LEGAL STUD. 1 (2021).

Caroline Cauffman & Catalina Goanta, *A New Order: The Digital Services Act and Consumer Protection*, 12 EUR. J. RISK REG. 758 (2021).

Anca Chirita, *Abuse of Global Platform Dominance or Competition on the Merits?*, 33 LOY. CONSUMER L. REV. 1 (2021).

John Clammer & Matthew Byrne, *The Village Says “No”: Why Online ADR Is Not (Yet) Working in Rural India*, 3 L. TECH. & HUM. 133 (2021).

Pieter Van Cleynenbreugel, Note, *The Commission’s Digital Services and Markets Act Proposals: First Step Towards*

Tougher and More Directly Enforced EU Rules?, 28
MAASTRICHT J. EUR. & COMPAR. L. 667 (2021).

Alex Deagon, *The Tools That B(l)ind: Technology as a New
Theology*, 3 L. TECH. & HUM. 82 (2021).

Michael Ellims, *Brake Systems: A Mind of Their Own*, 18 DIGIT.
EVIDENCE & ELEC. SIGNATURE L. REV. 27 (2021).

Hubert Etienne, *The Dark Side of the 'Moral Machine' and the
Fallacy of Computational Ethical Decision-Making for
Autonomous Vehicles*, 13 L. INNOVATION & TECH. 85 (2021).

Hector V. Fernandez, *The Revaluation of the Concept of Human
Nature in Our Technological Society. An Introduction in the
Context of the Human Enhancement Proposal*, 84 PERSONA &
DERECHO 75 (2021).

MacGregor Greenlee, Comment, *Gun to Your Head: How
Deepfakes and Other Non-Consensual Synthetic Media Hold
Individual Autonomy Hostage*, 90 U.M.K.C. L. REV. 431 (2021).

Andrew Guinan, *Giving up the Ghost in the Machine: Emergency
Cellphone Tracking Under 18 U.S.C. Sec. 2702(c)(4) is a
Search*, 86 MO. L. REV. 1297 (2021).

Emma Himes, *NHTSA Up in the Clouds: The Formal Recall
Process & Over-the-Air Software Updates*, 28 MICH. TECH. L.
REV. 153 (2021).

Matthew Hoffman, Comment, *Conspicuous Arbitration
Agreements in Online Contracts: Contradictions and
Challenges in the Uber Cases*, 43 UNIV. ARK. LITTLE ROCK L.
REV. 499 (2021).

Eric E. Johnson, *Uncertain Risk, Science Experiments, and the
Courts*, 48 FLA. ST. U. L. REV. 333, (2021).

- M. Bob Kao, *Cybersecurity in the Shipping Industry and English Marine Insurance Law*, 45 TULANE MAR. L.J. 467 (2021).
- Bert-Jaap Koops, *The Concept of Function Creep*, 13 L. INNOVATION & TECH. 29 (2021).
- Michael J. Madison, *Fair Play: Notes on the Algorithmic Soccer Referee*, 23 VAND. J. ENT. & TECH. L. 341 (2021).
- Geoffrey A. Manne et al., *Technology Mergers and the Market of Corporate Control*, 86 MO. L. REV. 1047 (2021).
- Aquiles J. Medina Marin, *STEM Education Are We Prepared to This Change in the Educational System in the Bolivarian Republic of Venezuela?*, 13 OPUNTIA BRAVA 47 (2021).
- Richard McCutcheon, *Digital Data and the Fourth Amendment: The Bipartisan Solution*, 17 OHIO ST. TECH. L.J. 277 (2021).
- Eliza Mik, *Contracts in Code?* 13 L. INNOVATION & TECH. 478 (2021).
- Abigal Perdue & Bethany Corbin, *An OSM for IOT: Establishing an Office of Special Masters to Resolve Certain Cases Involving the Internet of Things*, 124 W. VA. L. REV. 1 (2021).
- Michael Selmi, *Algorithms, Discrimination and the Law*, 82 OHIO ST. L.J. 611 (2021).
- Giovanni Scarafile, *An Ordinary Rarefaction. Brief Remarks on the Link Between Technology and Human Nature on the Horizon of Transhumanism*, 84 PERSONA & DERECHO 55 (2021).
- Johanna Smith & John Inazu, *Virtual Access: A New Framework for Disability and Human Flourishing in an Online World*, 2021 WIS. L. REV. 719 (2021).

Elya Taichman, Note, *Defend Forward & Sovereignty: How America's Cyberwar Strategy Upholds International Law*, 53 U. MIAMI INTER-AM. L. REV. 53 (2021).

David L. Teklits, *Sign Me Up?: A Critique of the Pennsylvania Supreme Court's Approach to Pre-Injury Sports Liability Waivers in the Wrongful Death Context*, Note, 93 TEMP. L. REV. 451 (2021).

Susani Triwahyuningshi et al., *Grand Design: Legal Protection of Online Transportation in the Middle COVID-19*, 17 L. & WORLD 15 (2021).

Andrew Weaver, *Technology and the Reskilling Debate: What's the Problem and What Should Be Done?*, 41 COMP. LAB. L. & POL'Y J. 583 (2021).

Sydney Wong, *Influencing Immigration: The Need for Immigration Reform in the Age of Social Media Influencers*, 42 LOY. L.A. ENT. L. REV. 1 (2021).