
DAVID KOEPESELL, J.D./Ph.D.

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GitHub: github.com/dkoepsell (GitHub)

ORCID: 0000-0001-7250-8928 (ORCID)

EDUCATION

1997 Ph.D., Philosophy Department (February 27, 1997). Dissertation: *The Ontology of Cyberspace: Law, Philosophy, and the Future of Intellectual Property*.

1995 J.D., SUNY at Buffalo School of Law. Buffalo Law Review, Systems Editor; Desmond Moot Court Board; Connelly Trial Technique Award.

1990 B.A. Magna cum laude, Political Science/English-honors with High Distinction. Phi Beta Kappa.

ACADEMIC APPOINTMENTS

2021-Present Texas A&M University, Philosophy – Lecturer (2021); Visiting Assistant Professor (2022); Instructional Assistant Professor (Sept 2023-2024); currently Instructional Associate Professor.

2021-Present Texas A&M International University – Online Adjunct Instructor. Courses: Philosophy of Law; Introduction to Philosophy; Intro to Ethics.

Jan-July 2015 Visiting Professor, Universidad Nacional Autónoma de México, Instituto de Investigaciones Filosóficas, Mexico City.

2014-2017 Education Director, Center for Inquiry, Amherst, NY.

2013-2015 Tenured Associate Professor of Philosophy, Delft University of Technology, Faculty of Technology, Policy, and Management, Dept. of Values & Technology.

2008-2013 Assistant Professor of Philosophy (tenured since 2010), Dept. of Philosophy, Faculty of Technology, Policy and Management, Delft University of Technology & Senior Research Fellow, 3TU Centre for Ethics and Technology.

2006-2007 Yale University, Center for Bioethics – Donaghue Initiative Visiting Scholar in Research Ethics (“Individual and Collective Rights in Genomic Data”).

2001-2008 Research Assistant Professor, Dept. of Philosophy, State University of New York at Buffalo; Adjunct Instructor, Social Sciences Interdisciplinary Program, SUNY AB; Adjunct Assistant Professor, Graduate School of Education, SUNY AB.

TEACHING

Texas A&M: Introduction to Philosophy; Medical Ethics; Contemporary Moral Theory; Advanced Topics in Philosophy of Law; Philosophy of Law, Technology and Values; Intro to Philosophy; Social and Political Philosophy.

Texas A&M International University (online): Intro to PHI; Intro to Ethics; Philosophy of Law (2021–present).

UNAM (Mexico): May 2014 – Bioethical Issues in Genomics, graduate seminar.

Delft University of Technology (Netherlands): Sept 2008-2014 – Ethics and Engineering (Masters level: chemical engineering, applied physics, aerospace, biotechnology); Scientific Integrity (PhD); Ethical & Legal Issues in ICT (Bachelors); Law & Morality (PhD seminar).

University of Health Sciences, Antigua: May 2008 – Medical Jurisprudence.

Yale University: 2006-2007 – Reading Group “Alienation and Post-Technological Man” (Coordinator) at Interdisciplinary Center for Bioethics.

SUNY Buffalo (School of Law & Dept. of Philosophy):

- School of Law (1998-2000) – Legal Research & Writing and Intellectual Property.
- Dept. of Philosophy: Spring 2006, 2008 SSC435 Law & Technology; PHI 640 Graduate Research Ethics; Director PHI 640K Informatics Recitation, Research Ethics; Fall 2005, 2007; Spring 2006, 2008 SSC 221 Writing in the Law; Spring 2004, 2005 PHI 339 Philosophy of Law; GSC 640 Research Ethics (with Dr. David Triggler); Fall 2003, 2004 PHI 340 Law & Responsibility; Fall 2003 PHI 239 Law & Morality; 1993, 1994, 2000 PHI 115 Critical Thinking; 1994, 1995, 1998 PHI 337 Social & Ethical Values in Medicine; Fall 1997 PHI 531 Topics in Ontology (co-taught with Barry Smith and Leonardo Zaibert).

SUNY Buffalo State College: Fall 2005 PHI 204 Philosophy of Religion.

SERVICE

Texas A&M University: Academic Year 2023-2024 — Department of Philosophy: Secretary, Faculty Committee; Undergraduate Program Advisory Committee member & Steering Committee member.

Appointed Professional Teaching Faculty representative for 2023-2025, College of Arts & Sciences Faculty-APT Council.

ONTOLOGY

Applied ontologist with longstanding involvement in realist and applied ontology, including early work in commercial, social, legal, and ethical ontology and graduate-level teaching in ontology.

- **BFO-OWL-Tester / OwlTesterService** – BFO-compliant OWL testing and validation service for logical consistency, dependence relations, and ontological constraint checking.
- **StructuralOntologyofLaw** – Formal OWL and UML representations of the Structural Ontology of Law (SOoL), modeling legal roles, obligations, institutional acts, and normative dependence.
- **SimEthica** – Agent-based simulation framework for modeling obligation, trust, contradiction debt, moral repair, and institutional stability grounded in formal ontology.
- **SimEthica-Cog-Epi / EpistemologySims** – Simulation modules modeling cognitive agency, epistemic autonomy, trust, and belief dynamics within normative systems.
- **Contradiction-Debt-and-Rupture** – Formal and computational models linking accumulated normative contradiction to institutional instability and collapse.
- **CAML / CAML-trace** – Open schemas for representing campaigns, actions, agents, and event traces, supporting auditability and structured replay of complex interactions.
- **Everdice / EverdiceRealm** – Ontology-driven tabletop and narrative gameplay systems integrating formal action schemas, event logging, and structured interaction models.

Author and maintainer of additional open schemas, standards, and reference implementations hosted at github.com/dkoepsell, supporting formal modeling, simulation, and traceability of normative and institutional systems.

PUBLICATIONS

Under contract / under review:

– My *Structural Ontology of the Law* book is under contract with Palgrave.

– Articles currently under review: *Simulating Relational Obligation; Why AI's Can't Play Games; Repair Capacity and Collapse – A Mechanistic Early-Warning Model of Political Rupture*.

Google Scholar: Link (see website) ([davidkoepsell.com](https://www.google.com/scholar?hl=en&as_sitemap=1&as_sitemap_auth=1))

Books

[12] 2025 – *The Geometry of the Good: Ethics in a Relational Field*, (UK: Ethics Press International).

[11] 2024 – *Mad Max and Philosophy: Thinking Through the Wasteland*, co-edited with Matthew Meyer (UK: Wiley-Blackwell).

[10] 2017 – *Philosophy and Breaking Bad*, co-edited with Kevin Decker and Robert Arp (UK: Palgrave Macmillan).

[9] 2016 – *Scientific Integrity and Research Ethics: an Approach from the Ethos of Science* (The Netherlands: Springer).

[8] 2015 – *Etica de la Investigacion, Integridad Científica* with Dr. Manuel Ruiz de Chávez

(Mexico City: CONACyT). ISBN: 978-607-460-506-8

[7] 2015 – *Who Owns You: Science, Innovation, and the Gene Patent Wars*, 2nd Edition (revised and expanded) (UK: Wiley).

[6] 2012 – *Breaking Bad and Philosophy*, Popular Culture and Philosophy series, Robert Arp, co-editor (Chicago, Ill: Open Court).

[5] 2011 – *Innovation and Nanotechnology: Converging Technologies and the End of Intellectual Property* (UK: Bloomsbury Academic).

[4] 2009 – *Who Owns You? The Corporate Gold Rush to Patent Your Genes* (UK: Wiley-Blackwell Publishers).

[3] 2007 – *Science and Ethics: Can Science Help Us Make Wise and Moral Judgments?* Co-edited with Paul Kurtz (Amherst, NY: Prometheus Press).

[2] 2003 – *John Searle's Ideas about Social Reality: Extensions, Criticisms, and Reconstructions*, co-edited with Laurence Moss (Oxford UK: Blackwell).

[1] 2000 – *The Ontology of Cyberspace: Law, Philosophy, and the Future of Intellectual Property* (Chicago: Open Court). (Translations in Japanese and Portuguese.)

Journal Articles and Reports

[31] 2024 – Taxis T., Rivera-Mancía S., Colín-Ramírez E., Cartas-Rosado R., Koepsell D., Rubio-Carrasco K., Rodríguez-Dorantes M., Gonzalez-Covarrubias V., “Genetic Determinants of Atherogenic Indexes.” *Genes*. 2023; 14(6):1214. <https://doi.org/10.3390/genes14061214>

[30] 2019 – “Blockchain, Wikis, and the Ideal Science Machine: with an example from genomics.” *Frontiers in Blockchain*, Vol. 2, p. 25.

[29] 2017 – “Mars One: Human Subject Concerns?” *Astropolitics*, Vol. 15, Issue 1, pp. 97.

[28] 2016 – “The rise of big data and genetic privacy” (with Vanessa Gonzalez Covarrubias) *Ethics, Medicine and Public Health*, Vol. 2, Issue 3, pp. 348-355.

[27] 2015 – “Human Participants in Engineering Research: Notes from a fledgling ethics committees” (with Willem-Paul Brinkman and Sylvia Pont) *Science and Engineering Ethics*, Online First, DOI 10.1007/s11948-014-9568-2, Vol.21(4), pp. 1033-48.

[26] 2014 – “Principals, Agents and the Intersection between Scientists and Policy-Makers: Reflections on the H5N1 Controversy” (with Keelie Murdock) *Frontiers, Public Health Infectious Diseases* special issue on Dual-use life science research and biosecurity in the 21st.

[25] 2014 – “Human Research Ethics Committees in Technical Universities” (with Willem-Paul Brinkman & Sylvia Pont), *Journal of Empirical Research on Human Research Ethics*, Vol. 9, Issue 3, pp. 67-73.

[24] 2014 – “Human Participants in Engineering Research: Notes from a fledgling ethics committee” (with Brinkman & Pont) *Science and Engineering Ethics*, Online First, DOI 10.1007/s11948-014-9568-2.

[23] 2014 – “Beyond Paper” (with Barry Smith), *The Monist*, Vol. 98, Issue 2, pp. 222-35.

[22] 2013 – “Coase and Copyright” (with Floris Kreiken) *Journal of Law Technology and Policy*, University of Illinois, pp. 1-44.

[21] 2012 – “The Open Source Society and its Enemies” (with Floris Kreiken) *Humanities and Technology Review*, Vol. 31, pp. 25-49.

[20] 2012 – “Non-Proliferation Regimes: Immoral and Risky” (with Katerina Stankova) *International Journal on World Peace*, Vol. 29, pp. 63-83.

[19] 2011 – “Things in Themselves: Redefining Intellectual Property in the Nano-Age” *Journal*

of *Information Ethics*, Vol. 21, No. 1 (Spring), pp. 12-27.

[18] 2010 – FP7 Report, Project “Synth-Ethics” (editor, contributor, co-author): Identification of ethical issues and analysis of public discourse, Work Package 1, Autumn.

[17] 2010 – “Back to Basics: How Technology and the Open Source Movement Can Save Science” *Social Epistemology: A Journal of Knowledge, Culture and Policy*, Vol. 24, Issue 3, 2010, pp. 181-190.

[16] 2010 – “Authorship and Artifacts: Remaking IP Law for Future Objects” *The Monist*, Vol. 93, Issue 3 (July), pp. 481-492.

[15] 2010 – “Peter Hare on The Problem of Evil” *Transactions of the Charles S. Peirce Society Symposium devoted to Peter Hare*, Vol. 46, No. 1 (Winter), pp. 53-59.

[14] 2009 – “Let’s Get Small: An Introduction to Transitional Issues in Nanotech and Intellectual Property” *Nanoethics*, Vol. 3, No. 2, pp. 157-166. DOI: 10.1007/s11569-0090068-9

[13] 2009 – “On Genies and Bottles: Scientists’ Moral Responsibility and Dangerous Technology R&D” *Science and Engineering Ethics*, Vol. 16, No. 1, pp. 119-133 (2010 in print) DOI: 10.1007/s11948-009-9158-x

[12] 2009 – “Dealing With Socially Constructed Concepts in an Ontology” (letter to editor) *Journal of Empirical Research on Human Research Ethics*, Vol. 4, Issue 2, June, pp. 75-76.

[11] 2009 – “Creating a Controlled Vocabulary for the Ethics of Human Research: Towards a Biomedical Ethics Ontology” (with Robert Arp, Jennifer Fostel, and Barry Smith) *Journal of Empirical Research on Human Research Ethics*, Vol. 4, Issue 1 (March), pp. 43-58.

[10] 2007 – “Robots Bowling Alone: Evolving Post-Technological Humans” *SCRIPT-ed: A Journal of Law and Technology*, Vol. 4, Issue 4, pp. 462-67.

[9] 2007 – “Ethics and Ontology: A New Synthesis,” *Metaphysica: An International Journal of Metaphysics and Ontology*, Vol. 8, No. 2 (October), pp. 20-27.

[8] 2007 – “The Ethics of Genetic Engineering,” Policy “White” Paper, Center for Inquiry, Transnational. Published August 28, 2007.

[7] 2007 – “Individual and Collective Rights in Genomic Data: Preliminary Questions” *Journal of Evolution and Technology*, Vol. 16, Issue 1 (June 2007), pp. 151-159.

[6] 2006 – “Science Ain’t an Exact Science: Public Perception of Science After the Stem-Cell Fraud,” *Skeptical Inquirer*, Vol. 30, No. 4, pp. 44-50.

[5] 2006 – “The Mystery of Intellectual Capital: A Prospectus,” *SCRIPT-ed: A Journal of Law and Technology*, Vol. 3, Issue 2 (June), pp. 140-145.

[4] 2003 – “Libri e altre macchine: artificio ed espressione” (Books and Other Machines), *Sistemi Intelligenti Numero 3, Dicembre*, pp. 429-440.

[3] 2003 – “Introduction to the Special Issue on John Searle’s *The Construction of Social Reality: The Science of Society*,” *American Journal of Economics and Sociology*, Vol. 62, No. ?

[2] 2000 – “An Emerging Ontology of Jurisdiction in Cyberspace,” *Ethics and Information Technology*, Vol. 2, No. 2.

[1] 1999 – “Introduction to Applied Ontology,” *The American Journal of Economics and Sociology*, April, Vol. 58, No. 2, pp. 217-221.

Book Chapters

[30] 2024 – “Breaking Bad as Philosophy.” In David Kyle Johnson (ed.), *The Palgrave Handbook of Popular Culture as Philosophy*. (London, UK) pp. 1-21.

[29] 2023 – “Beyond Human: Smart Contracts, Smart-Machines, and Documentality.” In *Smart Legal Contracts*, Jason Allen and Peter Hunn (eds.), (UK: Oxford University Press) pp. 327-337.

- [28] 2022 – “Ownership of Information Technology.” In *Ethics in the AI, Technology, and Information Age*, Michael Boylan and Wanda Teays (eds.), (Maryland, USA: Rowman & Littlefield) pp. 103-115.
- [27] 2017 – “Can the Singularity Be Patented.” In *The Technological Singularity: Managing the Journey*, Victor Callaghan, James Miller, Roman Yampolskiy, and Stuart Armstrong (eds.), (Germany: Springer), pp. 181-192.
- [26] 2016 – “Social Reality, Law, and Justice.” In *The Theory and Practice of Ontology*, Leo Zaibert (ed.), (UK: Palgrave Macmillan), pp. 79-94.
- [25] 2016 – “ICT’s Architecture of Freedom” (with Philip Serracino Ingloft) for *Freedom and Property of Information: The Philosophy of Law Meets the Philosophy of Technology*, Mireille Hildebrandt & Bibi van de Berg (eds.), (UK: Routledge).
- [24] 2014 – “In Art We Trust” for *Trust me, I’m an Artist: Toward an Ethics of Art and Science Collaboration*, Anna Dumitriu & Bobbie Farsides (eds.), (UK: Blurb), pp. 71-77.
- [23] 2014 – “Synthetic Biology and IP” in *Synbio and Human Health: a challenge to the current IP framework?*, Carlos Maria Romeo Casabona & Inigo de Miguel Beriain (eds.), (NL: Springer), pp. 45-54.
- [22] 2013 – “Respect my Religiosi-tah: South Park and Blasphemy” in *The Ultimate South Park and Philosophy: Respect my Philosophah!*, Robert Arp, Kevin Decker & William Irwin (eds.), (UK: Wiley-Blackwell) pp. 97-107.
- [21] 2013 – “Medical Privacy in the Age of Genomics” in *Medical Ethics, 2nd Ed.*, Michael Boylan (ed.) (London, UK: Wiley-Blackwell) pp. 90-98.
- [20] 2013 – “Applying Intellectual Property to DNA and Life” in *Contemporary Debates in Bioethics*, Arthur Caplan and Robert Arp (eds.) (UK: Wiley-Blackwell) pp. 152-160.
- [19] 2013 – “‘It’s Existential’: Negative Space and Nothingness in The Ice Storm” in *The Philosophy of Ang Lee*, Adam Barkman, Robert Arp & James McRae (eds.), (Lexington, KT: University Press of Kentucky) pp. 243-250.
- [18] 2012 – “A Question of Authorship” (Foreword to *A Question Mark Above the Sun* by Kent Johnson, Buffalo, NY: Starcherone Books) pp. xvii-xxiii.
- [17] 2012 – “Some Ethical Considerations in Astronomy Research and Practice” in *Organizations, People and Strategies in Astronomy Volume 1 (OPSA I)*, Ed. A. Heck (Venngest: Duttlenheim) (ISBN 978-2-9542677-0-8) pp. 265-277.
- [16] 2011 – Luc Schneider, Mathias Brochhausen & David Koepsell, “On Some Best Practices in Large-Scale Ontology Development: The Chronious Ontology Suite as a Case Study” in *Formal Ontology Meets Industry 5th International Workshop Proceedings*, IOS Press, pp. 28-38.
- [15] 2011 – “International Law and Legal Positivism” in Sam Muller, Stavros Zouridis, Morly Frishman & Laura Kistemaker (eds.), *Law of the Future and the Future of Law*, Torkel Opsahl Academic, pp. 375-384.
- [14] 2010 – “Developing a Master’s Degree Program in Science and the Public” in *Improving Science Spirits and Building a Harmonious Society*, Paul Kurtz & F. Ren (eds.), Chinese Science & Technology Press, pp. 84-93.
- [13] 2010 – “Judeo-Christian Values do not Motivate People to Behave Ethically” in *Ethics (Opposing Viewpoints)*, Roman Espejo (ed.), Greenhaven Press, pp. 78-87.
- [11] 2009 – “Genetic Engineering is Not Unethical” in *Genetic Engineering (Opposing Viewpoints)*, David M. Haugen & Susan Musser (eds.), Greenhaven Press, pp. 79-93.
- [10] 2009 – “Are Ethical War-Bots Possible?” in *Transformers and Philosophy*, John Shook & Liz Stillwaggon (eds.), Chicago: Open Court, pp. 207-218.

- [9] 2008 – “Gaius Baltar and the Transhuman Temptation” in *Battlestar Galactica and Philosophy*, Jason Eberl (ed.), Oxford, UK: Blackwell.
- [8] 2008 – “From Guano Islands to the Moon: Institutionalised Squatting and Property Rights” in *The Mystery of Capital and the New Philosophy of Social Reality*, Mark Smith & Erlich (eds.), Chicago: Open Court.
- [7] 2007 – “Carl Menger and Exact Theory in the Social Sciences” in *Science and Ethics: Can Science Help Us Make Wise and Moral Judgments?*, co-edited with Paul Kurtz, Amherst, NY: Prometheus Press.
- [6] 2007 – “The Practice of Humanism in Marriage and Family Counselling” (with D. Mercurio Riley) in *The Role of Religion in Marriage and Family Counselling*, New York, NY: Taylor & Francis.
- [5] 2007 – “They Satirized My Prophet... Those Bastards!: South Park and Blasphemy,” in *South Park and Philosophy*, Robert Arp (ed.), Oxford, UK: Blackwell.
- [4] 2007 – “Unbelief and the Law” (3000 words) and “John Stuart Mill” (1500 words) in *The New Encyclopedia of Unbelief*, Thomas Flynn (ed.), Amherst, NY: Prometheus.
- [3] 2006 – “Linking the Gene Ontology and Social Ontology: A Prolegomena to an Ontology of Personhood,” in *Proceedings of FOIS 2006*, Brandon Bennett (ed.), Amsterdam: IOS Press.
- [2] 2006 – “Poker in Cyberspace: Is it Bluffing When No One Sees You Blink?” in *Philosophy and Poker*, Eric Bronson (ed.), Open Court: Chicago.
- [1] 1997 – “Protection of Minority Shareholders: U.S. Report” (with Catherine Habermehl) in *Protection of Minority Shareholders*, Matthias Stecher (ed.), The Hague: Kluwer.
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SELECTED PRESENTATIONS AND INVITED LECTURES

- [115] 2014 – “Principles and Principals: the H5N1 Case.” 12th World Bioethics Congress, Mexico City, June 27.
- [114] 2014 – Chair, Plenary Session, Bioethics and Public Policy, 12th World Bioethics Congress, Mexico City, June 27.
- [113] 2014 – “Genes and Justice: New Developments” at UNAM, Instituto de Investigaciones Filosóficas, Mexico City, June 18.
- [112] 2013 – “Monsanto vs. Farmer Bowman,” Comisión Nacional para el Conocimiento y Uso de la Biodiversidad (CONABIO), Mexico City, Aug 22.
- [111] 2013 – “Bioethics and Emerging Technologies,” CONBIOETICA Bioethics Symposium, INMEGEN, Mexico City, Aug 20.
- [110] 2013 – “Intellectual Property, Genes, and the Commons,” Colegio de Bioética, UNAM, Mexico City, Aug 5.
- [109] 2013 – “Intellectual Property, Genes, and the Commons,” CONBIOETICA, National Institute for Bioethics, Mexico City, July 18.
- [108] 2013 – “Intellectual Property, Genes, and the Commons,” INMEGEN, National Institute for Medical Genomics, Mexico City, June 28.
- [107] 2013 – “Intellectual Property, Genes, and the Commons,” CONABIO, Mexico City, June 20.
- [106] 2013 – “Justice as Validity in Adolf Reinach’s Apriori Foundations of the Civil Law,” North American Society for Early Phenomenology, Describing and Exploring Early

Phenomenology Conference, London, Ontario, Canada, June 12.

[105] 2013 – “Intellectual Property, Genes, and the Commons,” UACM, Laboratorio Filosófico, Mexico City, Mexico, June 5.

[104] 2013 – “Gene Patents,” Panel Discussion on KQED (NPR) Forum, April 12.

[103] 2013 – “Internet Freedom, Copyright and Privacy: Philosophy of Law Meets Philosophy of Technology,” Philosophers’ Reading Panel, Jan 25, Brussels, Belgium.

[102] 2012 – “Security: Whose Responsibility?” Centre for Advanced Security Theory, University of Copenhagen, Oct 22.

[101] 2012 – “A Bulwark at the Border of Science and Technology in the Age of Dual Use,” Biennial Conference of the European Association for the Study of Science and Technology (EASST), Copenhagen Business School, Frederiksberg, Denmark, Oct 20.

[100] 2012 – “Nature, Genes, and the Commons,” Royal Institute of Technology, Stockholm, Sweden, Sept 27.

[99] 2012 – “Synthetic Biology and the Logic of Open Source,” SYBHEL Workshop, NWO, The Hague, Feb 6.

[98] 2011 – “Trust Me, I’m an Artist: Mutate or Die,” Ethics Panelist, Trust Me I’m an Artist: Towards an Ethics of Art/Science Collaboration – collaboration with The Waag Society and University of Leiden, De Waag, Amsterdam, Dec 10.

[97] 2011 – “Ethics and Biosecurity” at GREIB 3rd International Seminar on Biosecurity and the Law, Granada University School of Law, Oct 27-28.

[96] 2011 – Principal Organizer, Commentator: “Just War Theory (and practice)” Workshop, The Hague, Netherlands, Sept 24-26.

[95] 2011 – Second Workshop, SYBHEL (Synthetic Biology for Human Health: Ethics and Law.), Bristol, UK, June 27-28.

[94] 2011 – “International Law and Legal Positivism,” The Law of the Future Conference, Hague Institute for International Law, The Hague, NL, June 23-24.

[93] 2011 – “Non-Proliferation Regimes: Unethical and Risky,” Society for Philosophy & Technology, Denton, TX, May 26-29.

[92] 2011 – “The Good, The Bad, and The Ugly: Moral Emotions in Bioethics,” Moral Emotions and Intuitions Conference, The Hague, May 25.

[91] 2011 – “The Open Source Society and its Enemies,” Florida Atlantic University, Philosophy Club, Jan 20.

[90] 2010 – “Gene Patents: Science and Technology after Myriad,” Biotechnological Engineering Student Association of the National Polytechnic Institute, 2nd Biotechnology Forum, Nov 10 (via video).

[89] 2010 – “Teaching Biosecurity Through Basic Ethical Principles,” Preparing for Social Responsibility, International Workshop, Delft, NL, Oct 13-25.

[88] 2010 – “Report for the EU: Work Package One,” Synth-Ethics, 3rd Consortium Meeting, Padova, Italy, Aug 30.

[87] 2010 – “Abstract Technical Artifacts? Resolving Confusion about Ideas, Expressions, Types, and Tokens,” First Dutch-German Workshop on Challenges for the Philosophy of Technology in the 21st Century, TU-Berlin, Germany, Aug 26-27.

[86] 2010 – “Gene Patents: Moving Beyond the Myriad Fallout,” The Open Science Summit, Berkeley, CA, July 29-31.

[85] 2010 – “Towards an Ontology of Biomedical Ethics,” International Workshop on BioOntologies, Institute for Formal Ontology and Medical Information Science (IFOMIS),

Saarland University, Saarbrücken, Germany, Jun 28-29.

[84] 2010 – “The HIF – Does it Ignore Root Injustices?” Increasing Health, Reducing Poverty – The Ethics of Global Institutional Reform, The Hague, May 18.

[83] 2010 – “Labyrinth,” VPRO, Ned Ch.2 TV documentary “DNA Hackers,” Apr 21.

[82] 2010 – Washington Times, Op-ed with Kenneth Alfano, “A Patent Too Far”, April 1.

[81] 2010 – The Takeaway, WNYC Radio, “Court Says Company Cannot Patent Human Gene,” April 1.

[80] 2009 – “Revising Intellectual Property: Liberating Intellectual Capital,” Innovation, Sustainability, and Development: A New Manifesto, The Hague, NL, Nov 24.

[79] 2009 – “Research Ethics Education and Biosecurity/Safety,” International Working Group — Landau Network-Centro Volta, Workshop & Roundtable on Biosecurity, Biosafety and Dual Use Risks: Trends, Challenges & Innovative Solutions. Como, Italy, Nov 13-14.

[78] 2009 – “On Patents and Innovation,” Cardozo Law School, Intellectual Property Society, invited lecture, Oct 26.

[77] 2009 – “The Ethical Case Against Intellectual Property,” Cardozo Law School, Intellectual Property Society, invited lecture, Oct 21.

... (*listing continues*)

GRANTS

2010 – Principal Investigator: “Rights, information, and expression: Natural and State Monopolies, and Public Values in Information Infrastructures” (funded by the Next Generation Infrastructures initiative) €169,000.

2008-2011 – Principal Investigator/Co-Convenor: “Ethical and regulatory issues raised by synthetic biology” (EU’s FP7 programme).

2006 – Co-Investigator, Donaghue Initiative, Yale University – Ethical Concerns in War-Time Psychiatry: PTSD and Pre-screening. US\$10,000.

1998 – SUNY Foundation: “Software and Intellectual Property: A Pilot Investigation in Legal Ontology” (with Barry Smith). US\$10,000.

1990 – NYSCA/NCA/LCTV: Documentary “Poemvision”. US\$5,000.

1989 – NYSCA/NCA/LCTV: Documentary “Grassroots”. US\$1,000.

1988 – New York State Council of the Arts/Niagara Council of the Arts/LCTV: Documentary “Voices of Niagara: Stories of the Rainbow”. US\$1,000.

BUSINESS / MANAGERIAL EXPERIENCE

2017-2022 – CEO and co-founder, EncrypGen, Inc. (<http://encrypgen.com>).

2017-Present – Co-founder, Blockchain in Healthcare Global, IEEE-ISTO (<https://www.blockchaininhealthcare.global/aboutus/board-of-directors>).

2000-2001 – Ontologist, Senior Product Manager & Information/Data Architect, Bowstreet, Inc. (software development company, Portsmouth, New Hampshire).

2003-2008 – Executive Director / Executive Committee, Council for Secular Humanism / Center for Inquiry Transnational.

LEGAL EMPLOYMENT

Admitted to practice in New York State: Fourth Department, Western District of New York, Bankruptcy; Southern District, Second Circuit Court of Appeals; United States Supreme Court.

2020-2021 – Advisory General Counsel, ConsenSys Health. Contract and employment compliance, regulation, risk.

2003-2008 – Advisory Counsel to Center for Inquiry Transnational, Amherst, NY. Contract, employment, First Amendment, liability issues.

2002-2003 – Attorney, Getman & Biryla, LLP. Civil, commercial & general litigation, trial practice and appeals.

2001-2002 – Attorney, Damon & Morey LLP. Commercial and intellectual property litigation.

1997-2000 – Attorney, Cohen & Lombardo. Litigation of commercial and negligence and copyright cases; research, writing and argument of appeals to the Fourth Department.

1995-1997 – Attorney, Altreuter & Habermehl. Litigation of commercial, negligence and copyright cases; research, writing and appeals. Trademark filings.

1992-1995 – Legal Aide, New York State Attorney General. Researched and wrote motions, memoranda and briefs in habeas corpus, employment discrimination, and environmental enforcement actions.

1991-1992 – Confidential Clerk, New York State Attorney General: Provided trial support for *State of New York v. Hooker Chemical*, “Love Canal” trial.

LANGUAGES

English – Native language.

Spanish – Intermediate listening, intermediate speaking, intermediate reading and writing.

REFERENCES

Prof. Barry Smith, University at Buffalo

Prof. Peter Kroes, Delft University of Technology

Prof. Kristi Sweet, Texas A&M University