David R Koepsell JD, PhD
Academic CV
http://davidkoepsell.com
drkoepsell@gmail.com

Education/Honors:

State University of New York at Buffalo --

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 with High Distinction. *Phi Beta Kappa*.

Academic Appointments:

Jan-July 2015	Visiting Prof. Universidad Nacional Autónoma de México, Instituto de Investigaciones Filosóficas, Mexico, D.F.
Present:	Director, Research and Strategic Intitiatives, Comisión Nacional de Bioética, Mexico, D.F.
Present:	Education Director, Center for Inquiry, Amherst, NY.
2013-2015	Associate Professor of Philosophy, Delft University of Technology, Faculty of Technology, Policy, and Management, Department of Values and Technology. Since June, 2013.
Sept. 2008	Assistant Professor of Philosophy, (tenured since 2010), Department of Philosophy, Faculty of Technology, Policy and Management, Delft University of Technology & Senior Research Fellow of the 3TU Centre for Ethics and Technology.
May 2008:	Visiting Professor, University of Health Sciences, Antigua.
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, Department of Philosophy, SUNYAB - Adjunct Instructor, Social Sciences Interdisciplinary Program, SUNYAB - Adjunct Asst. Prof, Graduate School of Education, SUNYAB "Science and the Public" Masters Program. - SUNY at Buffalo Health Sciences Institutional Review Board member
Fall 2005:	Adjunct Lecturer, Dept. of Philosophy, SUNY Buffalo State College.
1998-2000:	Lecturer, SUNY Buffalo School of Law, Intellectual Property & Research and Writing.
Spring 1998	Senior Research Fellow, on the Project "Software and Intellectual Property: A Pilot Investigation in Legal Ontology" at SUNY Buffalo.
Fall 1997	Research Fellow, State University of New York at Buffalo, Department of Philosophy.

Refereed Publications*:*

Under Consideration / Works in Progress:

"Open X as VSD-Ready Technology" with Philip Serracino Inglott (submitted, under review)

Books:

[7] 2015 *Who Owns You*, 2d Edition (revised and expanded) (UK: Wiley) *forthcoming*.

[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

Articles & Reports (peer reviewed):

[26] 2014 "Principals, Agents and the Intersection between Scientists and Policy-Makers: Reflections on the H5N1 Controversy" with Keelie Murdock in *Frontiers, Public Health- Infectious Diseases* special issue on Dual-use life science research and biosecurity in the 21st Century: Social, Technical, Policy, and Ethical Challenges, editor: Kathleen Vogel http://www.frontiersin.org/Journal/FullText.aspx?s=1404&name=infectious_diseases&ART_DOI=10.3389/fpubh.2014.00109 DOI=10.3389/fpubh.2014.00109 DOI=10.3389/fpubh.2014.00109

[25] 2014 "Human Research Ethics Committees in Technical Universities" with Willem-Paul Brinkman and Sylvia Pont, in *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 Willem-Paul Brinkman and Sylvia Pont in *Science and Engineering Ethics* Online First, DOI 10.1007/s11948-014-9568-2

[23] 2014 "Beyond Paper" with Barry Smith, in *The Monist* Vol. 98, Issue 2, pp. 222-35.

[22] 2013 "Coase and Copyright" with Floris Kreiken *Univ. of Ill. Journal of Law Technology and Policy,* pp. 1-44.

[21] 2012 "The Open Source Society and its Enemies" with Floris Kreiken in *Humanities and Technology Review*, Vol. 31, pp. 25-49.

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

[19] 2011 "Things in Themselves: Redefining Intellectual Property in the Nano-Age" in *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. http://synthethics.eu/content/background.html

[17] 2010 "Back to Basics: How Technology and the Open Source Movement Can Save Science" in *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" in *The Monist*, Vol. 93, Issue 3, July. pp. 481-492.

[15] 2010 "Peter Hare on The Problem of Evil" in *Transactions of the Charles S. Peirce Society* Symposium dedicated 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" in *Nanoethics*, Vol. 3, No. 2, pp. 157-166. DOI citation: 10.1007/s11569-009-0068-9

[13] 2009 "On Genies and Bottles: Scientists' Moral Responsibility and Dangerous Technology R&D" in *Science and Engineering Ethics*. Vol. 16, No. 1, pp. 119-133 (2010 -- in print DOI citation: 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 in *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" in *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" in *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 atre macchine: artificio ed espressione*" (Books and Other Machines) *Sistemi Inteligenti* 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. 1.

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

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

 Book Chapters (peer reviewed):

[26] 2015 "ICT's Architecture of Freedom" with Philip Serracino Inglott for *Freedom and Property of Information: The Philosophy of Law Meets the Philosophy of Technology*, Mireille Hildebrandt and Bibi van de Berg, editors, (Oxon, UK: Taylor & Francis). *forthcoming*

[25] 2014 "In Art We Trust" for *Trust me, I'm an Artist: Toward an Ethics of Art and Science Collaboration*, Anna Dumitriu and Bobbie Farsides, eds. (UK: Blurb,), pp. 71-77.

[24] 2014 "Synthetic Biology and IP" in *Synbio and Human Health: a challenge to the current IP framework?* Editors: Carlos María Romeo Casabona & Iñigo de Miguel Beriain, (NL: Springer) pp. 45-54.

[23] 2013 "Respect my Religiosi-tay: South Park and Blasphemy" in T*he Ultimate South Park and Philosophy: Respect My Philosophah!* Robert Arp, Kevin Decker, and William Irwin, eds. (UK: Wiley-Blackwell). pp. 97-107.

[22] 2013 "Medical Privacy in the Age of Genomics" in *Medical Ethics*, 2d Ed. ed. Michael Boylan (New Jersey: Prentice Hall) pp. 90-98.

[21] 2013 "Applying Intellectual Property to DNA and Life" in *Contemporary Debates in Bioethics* Robert Arp and Glenn McGee, eds. (UK: Wiley-Blackwell) pp. 152-160.

[20] 2013 "'It's Existential': Negative Space and Nothingness in The Ice Storm" in *The Philosophy of Ang Lee*, Barkman, Adam, Robert Arp and James McRae, ed. (Lexington, KT: University Press of Kentucky), pp.243-250.

[19] 2012 "Walt's Rap Sheet" in *Breaking Bad and Philosophy* co-edited with Robert Arp. Co-authored with Vanessa Gonzalez (Chicago, Ill: Open Court), pp. 3-14.

[18] 2012 "Some Ethical Considerations in Astronomy Research and Practice" in Organizations, People and Strategies in Astronomy – Volume 1 (OPSA I), Ed. A. Heck, (Venngeist: Duttlenheim) (ISBN 978-2-9542677-0-8) pp.265-277.

[17] 2011 Luc Schneider, Mathias Brochhausen, and 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*, (Amsterdam: IOS Press), pp. 28-38.

[16] 2011 "International Law and Legal Positivism", in Sam Muller, Stavros Zouridis, Morly Frishman and Laura Kistemaker (eds.), *Law of the Future and the Future of Law*, Torkel Opsahl Academic, pp. 375-384.

[15] 2010 "Judeo-Christian Values do not Motivate People to Behave Ethically" in *Ethics (Opposing Viewpoints)*, Roman Espejo (ed.) (Greenhaven Press) pp. 78-87.

[14] 2009 "Genetic Engineering is Not Unethical" in *Genetic Engineering (Opposing Viewpoints)*, David M. Haugen and Susan Musser (eds.) (Greenhaven Press) pp. 79-93.

[13] 2009 "Are Ethical War-Bots Possible?" in *Transformers and Philosophy*, John Shook and Liz Stillwaggon (eds.) (Chicago: Open Court) pp. 207-218.

[12] 2008 "Gaius Baltar and the Transhuman Temptation" in *Battlestar Galactica and Philosophy*, Jason Eberl, (ed.) (Oxford UK: Blackwell).

[11] 2008 "From Guano Islands to the Moon: Institutionalized Squatting and Property Rights," in *The Mystery of Capital and the New Philosophy of Social Reality*, Mark, Smith and Erlich (eds.) (Chicago: Open Court).

[10] 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)

[9] 2007 "Unbelief and the Law" (3000 words), "John Stuart Mill" (1500 words) *The New Encyclopedia of Unbelief*, Thomas Flynn (ed.) (Prometheus: Amherst NY).

[8] 2007 Koepsell, D., & Mercurio-Riley, D. "The Practice of Humanism in Marriage and Family Counseling." In J. D. Onedera (Ed.), *The Role of Religion in Marriage and Family Counseling*. (New York, NY: Taylor and Francis).

[7] 2006 "They Satirized My Prophet... Those Bastards!: South Park and Blasphemy," in *South Park and Philosophy*, Robert Arp (ed.) (Oxford UK: Blackwell)

[6] 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)

[5] 2006 "Poker in Cyberspace: Is it Bluffing When No One Sees You Blink?" in *Philosophy and Poker*, Eric Bronson (ed.) (Open Court: Chicago)

[4] 1997 "Protection of Minority Shareholders: U.S. Report" with Catherine Habermehl, in *Protection of Minority Shareholders*, Matthias Stecher, (ed.), (The Hague: Kluwer).
Guest Editor:

[3] 2009 "The Ethics of Neurochemical Enhancement" special section, *Free Inquiry*, Vol 29, No. 5., pp. 26-40.

[2] 2003 "Special Issue on the Social Philosophy of John Searle," in *The American Journal of Economics and Sociology*.

[1] 1999 "Special Issue on Applied Ontology," in *The American Journal of Economics and Sociology*, Vol. 58, No.2 pp. 217-356

Reviews:

[6] 2013 Book Review: Jonathan Band and Masanobu Katoh, *Interfaces on Trial*, in *Studies in Ethics, Law, and Technology*, Vol. 7, Issue. 1.

[5] 2010 Book Review: Luigi Palombi, Gene Cartels - *Biotech Patents in the Age of Free Trade* in *Script-ed, A Journal of Law and Technology*, Vol. 7, Issue 1.

[4] 2008 Book Review: Daniel Greenberg, *Science for Sale: The Perils, Rewards, and Delusions of Campus Capitalism*, in *New England Journal of Medicine*. 358:1643-1644

[3] 2006 Book Review: Barry Seidman and Neil Murphy, *Toward a New Political Humanism*, *Free Inquiry*, Vol. 26, No. 2 (Feb-Mar.), p. 63.

[2] 1998 Book Review: Brian Cantwell Smith, *On the Origin of Objects*, *Philosophical Psychology*, Vol. 11, No. 3 (September 1998)

[1] 1997 Book Review: Peter Ludlow, *High Noon on the Electronic Frontier*, *Minds and Machines*, Vol. 7, Issue 3 (Fall).

Popular and Invited (selected sample):

[11] 2010 "Naturally-Occurring Genes and the Commons-by-Necessity," in *GeneWatch Magazine* Vol. 23, Issue 5.

[10] 2010 "Humanist 'Leadership' and Me," *Free Inquiry*, Oct-Nov, pp. 34-36.

[9] 2009 "Designer Moods: The Ethics of Neurochemical Enhancement" in *Free Inquiry*, Aug-Sept, pp. 26-27.

[8] 2008 "An Outline for the Legal Ontology of Personhood: The Transbeman Example" in *Journal of Personal Cyberconsciousness*, Vol 3, Issue 1.

[7] 2007 "3 Billion Little Pieces: How Much of You do You Own?" *SciTech Lawyer*, Vol. 3, No. 4.

[6] 2006 "The Thin Edge of the Wedge: Intelligent Design after Dover," *Free Inquiry*, Vol 26, No. 3, pp. 32-33.

[5] 2006 "The Ethics of Investigation," *Skeptical Inquirer*, Vol 30, No.1, January-February, pp. 45-47.

[4] 2005 "Great Minds: John Stuart Mill," *Free Inquiry*, Vol 25, No.6, December-January, pp. 47-49.

[3] 2004 "On the Frontlines of The Culture Wars," *Ethical Record* (London) Vol 109, No. 4, p.3.

[2] 2002 *Reboot World* (fiction), (New York: Writer's Club Press)

[1] 1996 "The Ontology of Cyberspace: Preliminary Questions and Comments," State University of New York at Buffalo, Department of Computer Science - Technical Report 95-9.

Teaching Experience:

Universidad Nacional Autónoma de México (UNAM)

May, 2014 - Bioethical Issues in Genomics, graduate seminar

Delft University of Technology, The Netherlands:

Sept. 2008-Present: Ethics and Technology,
Dec 2011 to present: Research Ethics- PhD Course (Course creator, manager, lecturer)
Spring 2012 ICT and Ethics,
Apr 2013 Law and Morality, PhD course (Course creator, lecturer)

Yale University 2006-2007

Reading Group "Alienation and Post-Technological Man"
Bioethics Summer Institute: Guest Lecturer

State University of New York at Buffalo, School of Law:

1998-2000   Legal Research and Writing & Intellectual Property

State University of New York at Buffalo, Department of Philosophy:

Fall 2007   LAI 544 DL   Critical Thinking (Science and the Public Masters)

Fall 2005, Spr. 2006   SSC 221,   Writing in the Law
Fall 2007, Spr. 2008

Spring 2004, 2005	PHI 339,	Philosophy of Law
2004-2008	GSC 640,	Research Ethics (with Dr. David Triggle)
Fall 2003, 2004	PHI 340,	Law and Responsibility
Fall 2003	PHI 239,	Law and Morality
1993, 1994, 2000:	PHI 115,	Critical Thinking
1994, 1995, 1998:	PHI 337,	Social and Ethical Values in Medicine (redesigned course)
Fall 1997:	PHI 531, Zaibert	Topics in Ontology, co-taught with Barry Smith and Leonardo
Spring 2006, 2008	SSC 432,	Law & Technology (original course I designed)

SUNY Buffalo State College

Fall 2005	PHI 204,	Philosophy of Religion

University of Health Sciences, Antigua

May 2008		Medical Jurisprudence

Thesis Supervision:

2009-2010: Hu Mingyan, PhD Candidate, Tsinghua University, "Nanotechnology and Ethics", one year visitation at TU Delft.

2009-2010: Philip Serracino Inglott, Twente University, "Expressions and Embeddings of Deliberative Democracy in Mutual Benefit Digital Goods" Masters Thesis.

2010 –2012: coaching, Luca Del Frate, Ph.D. student, TU Delft.

2010 - Present: Floris Kreiken, Delft University of Technology, "Rights, Information, and Expression: Natural and State Monopolies, and Public Values in Information Infrastructures," PhD Project (funded by Next Generation Infrastructures Foundation).

2010 – 2014 Present: daily supervision, Koen Bruynseels, PhD. Student, 3TU Centre/Delft University of Technology.

2012 – 2013 daily supervision, Philip Serracino Inglott, PhD Student, 3TU Centre/TU Delft (deceased)

Conferences/Presentations/Press:

[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 Filosoficas. Mexico City, June 18.

[112] 2013 "Monsanto vs. Farmer Bowman," 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 Bioetica, 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, National Commission for Knowledge and Use of Biodiversity, 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 Philosophico, UACM, 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?" at the 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, Den Haag, Feb 6.

[98] 2011 "Trust Me, I'm and 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 The University of Leiden, De Waag, Amsterdam, Dec. 10.

[97] 2011 "Ethics and Biosecurity" at GREIB 3d 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 and 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, 3d Consortium Meeting, Padova, Italy. Aug 30.

[87] 2010 "Abstract Technical Artifacts? Resolving Confusion about Ideas, Expressions, Types, and Tokens," The 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 Bio-Ontologies, Institute for Formal Ontology and Medical Information Science (IFOMIS), Saarland University, Saarbrucken, 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 and Roundtable on Biosecurity, Biosafety and Dual Use Risks: Trends, Challenges and 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.

[76] 2009 COST Foresight 2030 - Living the Digital Revolution, invited workshop, Oct. 7-9.

[75] 2009 "Synthetic Biology: Literature study -- ethical issues" SynthEthics Expert Workshop, Oct. 2-3.

[74] 2009 "The Open Source Society and its Enemies," Humanities and Tech Assoc. 33d annual conference -- Democracy, Technology, and Citizenship, University of VA, Charlottesville, Sept. 25.

[73] 2009 "Nanotechnology: touching the unseen world," British Science Festival, Guildford, UK, Sept. 5.

[72] 2009 "A Study in Applied Ethics: The Human Genome as a Commons," IDEA League Summer School, Delft Univ. of Technology, Aug. 17.

[71] 2009 "Nature vs. Artifacts: Issues of Ownership and Ethics in Synthetic Biology", Synthetic Biology Panel, Society, Philosophy and Technology Conf., Twente University, July 10.

[70] 2009 "Who's on First? Authorship and Ethics" Workshop -- PROMOOD Platform for Ethics and Technology, TU Delft, June 11.

[69] 2009 "Things in Themselves: Re-conceiving Classical Idea/Expression Distinctions for the Nano-

age", Philosophers' Rally, Twente University, Enschede, NL. May 12-13.

[68] 2009 Opponent, Licenciate Thesis: Marion Godman "Philosophical and Empirical Investigations in Nanoethics" KTH - Royal Institute of Technology, Stockholm, Sweden. May 8.

[67] 2009 "Some Regulatory Challenges of Synthetic Biology: Intellectual Property and Justice" invited presentation to the European Group on Ethics, Brussels, BE April 22.

[66] 2009 How Genes are Like Plutonium *Science Progress*, op-ed, April 13.

[65] 2009 "Not Hard or Soft, Just Wares: From Bits to Atoms," 3TU Research Day, Utrecht, NL, Apr 8.

[64] 2009 Lindsay Wagner, Human Genes Should Not Be Patented, Koepsell Says, *Virginia Law, News and Event*s, March 17.

[63] 2009 "Conflicts of Interest: When Academic Science and Industry Collide" Management Trainee Luncheon talk, Delft University of Technology, NL. March 30.

[62] 2009 "Who Owns You?" Philosophy Dept. Colloquium, Delft University of Technology, NL. March 30.

[61] 2009 "Who Owns You? The Corporate Gold Rush to Patent Your Genes" Univ. of Virginia Law School, Charlottesville, VA. March 13.

[60] 2009 "Author Meets Critic: Who Owns You? The Corporate Gold Rush to Patent Your Genes," 18th Annual APPE Conference, Cincinnati, OH. March 6.

[59] 2008 "On Genies and Bottles: Scientists' Moral Responsibility and Dangerous R&D," Tilting Perspectives Conference, Tilburg University, NL. Dec 10-11.
[58] 2008 "Salami Science: On the Ethics of Publishing as Much As You Can" Workshop -- PROMOOD Platform for Ethics and Technology, TU Delft, Nov. 14.

[57] 2008 "Back to Basics: How Technology and the Open Source Movement Can Save Science" Interdisciplines: Scientific Publications 3.0 Conference, C.N.R.S. Institut Nicod, Paris, France, Oct. 1.

[56] 2007 "An Outline for the Legal Ontology of Personhood: The Transbeman Example" Terasem's 3rd Annual Colloquium on the Law of Transbeman Persons, Melbourne, FL Dec. 10.

[55] 2007 "Granting patents on genes hinders biotech research" article by Sarah C.P. Williams in *Yale Medicine Magazine,* Books & Ideas section. Autumn 2007.

[54] 2007 "Some Conclusions Regarding Rights to Genes" Princeton Bioethics Forum, Princeton University, Princeton NJ, Sept. 24.

[53] 2007 "Grounding Bioethics: From Principles to Case Studies," American Medical Association Ethics Group, Chicago, IL, Aug. 30.

[52] 2007 "Rights to One's Own Genes: The Human Genome as a Commons," Human Rights for the 21st Century Rights of the Person to Technological Self-Determination, IHEU- Appignani Center for Bioethics and Institute for Ethics and Emerging Technologies, United Nations, NYC May 11-13.

[51] 2006 "The Obsolescence of Obsolescence: Ethical Issues in Life Extension Technologies"" Yale University, Perspectives in Aging Working Group, Dec. 12.

[50] 2006 "Linking the Gene Ontology with Social Ontology: A Prolegomena to an Ontology of Personhood," Formal Ontology in Information Systems (FOIS 2006), Johns Hopkins University, Baltimore, MD, Nov 9-12.

[49] 2006 "Bioethical Concerns of War-Time Psychiatry," Yale University, Neuroethics Working Group. Oct. 24.

[48] 2006 "Reintegrating Technology and Humanity," Yale University, Technology and Ethics Working Group, Sept. 27.

[47] 2006 "Who Owns You? Preliminary Issues of Genomic Data Protection," Yale University, Institution for Social and Policy Studies, Bioethics Workshop, Sept. 6.

[46] 2006 "Critical Inquiry: Logic, Science, and Metaphysics," Center for Inquiry Summer Institute, July 12-Aug. 12.

[45] 2006 "Now What, Confronting Our Power," Harvard Veritas Forum, Harvard University, Cambridge, Mass., Feb. 23.

[44] 2006 "HIPAA, Law and Ethics in Psychiatric Research" SUNYAB Psychiatry Dept., Grand Rounds, Buffalo, NY, Feb 3.

[43] 2006 "The Law and Unbelief," Atlanta Freethought Society, Atlanta, GA, Jan. 8.

[42] 2006 "Secular Ethical Alternatives: Moral Apriorism," HUSBAY Lecture, Sarasota, FL, Jan. 4.

[41] 2005 "Toward a New Enlightenment" Principal Conference Organizer/Panel Moderator, Center for Inquiry/SUNY at Buffalo, Oct 27-30.

[40] 2005 "Civil Rights and Religious Dissent," Reflections on Rights Enforcement: Comparative Perspectives, University of Saskatchewan, Sept 22-24.

[39] 2005 "Attorney-Client Privilege and New Technologies: Civil Liberties in the Age of Terrorism," Los Angeles Terrorism Early Warning Group (TEW) panel on Legal Access, Santa Monica, CA, June 1-2.

[38] 2005 China Lecture Tour "An Agenda for the Future" and "What is Humanism" in Beijing University, and Beijing Normal University, China Research Institute for Science Popularization, Sichuan Normal University, Hubei Association of Science and Technology, April 15-29.

[37] 2005 "Using the Bible in Jury Deliberations," TV, MSNBC, The Abrams Report, March 29.

[36] 2005 "Faith in the Workplace" Radio Interview, Mid-Morning, Minnesota Public Radio, Feb 10.

[35] 2005 "The American Historical Tradition of Humanist Democracy," How Will our Democracy Survive, Miami, Florida, Feb 11-13.

[34] 2004 "The Bully Pulpit" Television interview, Faith Under Fire, PAX - TV Cable network. Dec. 25.

[33] 2004 "Christmas and the First Amendment" Television Interview/forum, It's Your Turn, with Kathy Fountain, WTVT 13, Fox, Tampa, Florida, Dec. 20.

[32] 2004 "Politics and Religion: HR 235" Radio Interview, The Walsh Forum, WYLL, Oct. 30.

[31] 2004 24th World Religions Conference, "Why Religion?", University of Waterloo, Waterloo, Ontario, Canada, Oct 2.

[30] 2004 Belief and Dissent Conference, "The Future of Secular Humanism", Cleveland, Ohio, Sept 25.

[29] 2004 Fox News Channel, Dayside, "Faith in the Workplace," August 24.

[28] 2004 Radio Free Europe, Radio Liberty, Russia "Science and Religion" live radio forum for the show "The Christian Point of View", Host Yakov Kurikov August 3.

[27] 2004 Moscow State University, CFI Summer session. Lectured on Naturalism and Critical Thinking, July 25-Aug. 7.

[26] 2004 "'Under God'" in the Pledge" Radio interview, The Chuck Cason Show, 990 AM, Dallas, TX., March 15.

[25] 2004 "Carl Menger's Theory of Value: A Methodology for Ethical Inquiry," SUNYAB Philosophy Dept. Faculty Colloquium Series, March 11.

[24] 2004 "The USA Culture Wars" Skeptics in the Pub, London, UK, March 9.

[23] 2004 "The Ontology of Cyberspace," Tech. Talk, Reuters, London, UK March 9.

[22] 2004 "The USA Culture Wars" South Place Ethical Society, London, UK, March 7.

[21] 2004 "Is Preemptive War Moral" Foreign Policy Forum, panelist, Center for Inquiry, Amherst, March 3.

[20] 2003 Mormon/Humanist Dialogue, Center for Inquiry, Amherst, NY. Oct 9.

[19] 2003 "Piracy and Intellectual Property," Radio Interview/Forum, Odyssey, Chicago Public Radio, July 23.

[18] 2003 "Reinach's Moral Apriorism," Center for Inquiry, Summer Institute, July 16.

[17] 2003 "How Lawyers Can Benefit from Ontology", Center for Law and Ontology, Turin University, Turin, Italy. April 23.

[16] 2003 "Sovereigns, Squatters and Property Rights: From Guano Islands to the Moon," The Mystery of Capital, and the Construction of Social Reality, SUNYAB, April 12-15.

[15] 2001 "What Commercial Ontologists Do" FOIS Conference, Maine, USA, October 10.

[14] 2001 "Accounting for Social Objects," Knowledge Technologies 2001, Austin, TX., Mar. 4-7.

[13] 2000 "Legal Ontology, Social Objects, and the Mereology of Cyberspace," Erasmus Summer School on Social Ontology, Erasmus University, Amsterdam, The Netherlands, July 9-13.

[12] 1999 "An Emerging Ontology of Jurisdiction in Cyberspace," Ethicomp, Rome, Italy, October 6-8.

[11] 1999 "Methodology in Legal Ontology," Faculty Workshop, SUNY at Buffalo School of Law, April 2.

[10] 1999 "The Internet and The Legal Profession Ethical Considerations of Advertising on the Web," Erie County Bar Association, Amherst, New York, March 6.

[9] 1998 "A Symposium: An Ontology of Integrated Products The Microsoft/Netscape Browser Wars," The Center for Legal Ontology, Buffalo, New York, November 20.

[8] 1998 "Software and Intellectual Property: A Pilot Investigation in Applied Ontology - Interim Report," The Center for Legal Ontology, Buffalo, New York, September 1.
[7] 1998 "What is Cyberspace? Predicates to an Ethical Investigation." The Tangled Web Conference: Ethical Dilemmas of the Internet, Dartmouth College, New Hampshire, August 7-9.

[6] 1998 "Claims Tools on the Internet," The Buffalo Claims Association, Education Day, May 14.

[5] 1998 Co-director, Applied Ontology: A Marvin Farber Conference on Law and Institutions in Society. April 24-25, With Barry Smith.

[4] 1997 "The Metaphysics of Cyberspace," The History of the Concepts of Space, sponsored by Department of Philosophy, Center for Cognitive Science, and the National Center for Geographic Information, State University of New York at Buffalo, April 19.

[3] 1996 "Computers and the Demise of Intellectual Property," Center for Cognitive Science, Philosophy and Cognitive Science (Graduate Student Panel), Buffalo, New York, December 11.

[2] 1996 Chair, Graduate Philosophy Association, 4th Annual Graduate Conference.

[1] 1995 "The Ontology of Cyberspace: Preliminary Questions," (Spring), Tri-State Philosophical

Association Conference, St. Bonaventure University, Olean, New York,, April 22.

Grants:

2010 – Principal Investigator, recipient: 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" This project was funded with a grant from the EU's FP7 program.

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

1998 SUNY Foundation "Software and Intellectual Property: A Pilot Investigation in Legal Ontology" $10,000 (with Barry Smith)

1990 NYSCA, NCA and LCTV: Documentary "Poemvision" $5000

1989 NYSCA, NCA and LCTV: Documentary "Grassroots" $1000

1988 New York State Council of the Arts, Niagara Council of the Arts, and LCTV: Documentary "Voices of Niagara: Stories of the Rainbow" $1000

Service:

2014 to present: Executive Editor, *Philo*

2011 to present: Chair, Delft University of Technology, Research Ethics Committee.

2011 to present: Executive Editorial Board Philosophy and Technology, Springer, NL.

2010 to present: reviewer, Science and Engineering Ethics

2010 to present: Advisory Board member, Center for the Study of Innovative Freedom

2009 to present: Reviewer, Second Nature: International Journal of Creative Media

2000 to present: Scientific Board, Buffalo Intellectual Property Journal.

2006 to present: Ethics Board, Lifeboat Foundation.

2008 to present: Reviewer, Ethics and Information Technology

2006 to present: Treasurer, Buffalo International Film Festival

Business/Managerial:

2000 – 2001: Ontologist, Senior Product Manager and Information / Data
Architect for Bowstreet, Inc., a software development company in Portsmouth, New Hampshire.

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

2014 - present, consulting Director of Education, CFI.

Legal Employment:

Retired NYS Bar June 2011. 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

2003-2008   Advisory counsel to Center for Inquiry Transnational, Amherst, New York. Contract, employment, First Amendment, and liability issues.

2002-2003   Attorney, Getman & Biryla, LLP. Civil, commercial, and 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 and negligence and copyright cases. Research, writing and argument of appeals to the Fourth Department. 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: Mandarin Chinese, speaking proficiency, Dutch introductory level, Spanish Introductory level.

References: Available through SUNY Philosophy Department, Yale Bioethics Center SUNYAB, Delft University of Technology: Richard Hull: rthull62@hotmail.com Barry Smith – phismith@buffalo.edu ; Yale Bioethics: Robert Levine – levinerj@att.net ; Delft: Peter Kroes – P.A.Kroes@tudelft.nl