
GARY VARNER

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Department of Philosophy
Texas A&M University
314 Bolton Hall
College Station, TX 77843-4237

(979) 845-5696

(979) 845-0458

gary@philosophy.tamu.edu

<http://philosophy.tamu.edu/~gary/>

ACADEMIC EMPLOYMENT

1990-present Department of Philosophy, Texas A&M University (Interim Head 2011-2012, Professor 2010-present, Associate Professor 1996-2010, Director of Graduate Studies 2004-2010)

spring 2001 Visiting Associate Professor of Philosophy, Iowa State University

1988-1990 Visiting Assistant Professor of Philosophy, Washington University in St. Louis

summer 1988 Visiting Assistant Professor in the Institute for Environmental Studies, University of Wisconsin–Madison

1987-1988 Lecturer in Philosophy, University of Wisconsin–Stevens Point

EDUCATION

- Ph.D. (philosophy) University of Wisconsin–Madison, May 1988
 - M.A. (philosophy) University of Georgia, May 1983
 - B.A. (philosophy) Arizona State University, May 1980
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AREAS OF RESEARCH SPECIALIZATION

- Hare’s two-level (“Kantian”) utilitarianism
 - animal welfare and animal rights philosophies (especially how empirical science informs their application)
 - environmental ethics
 - philosophical issues in environmental law
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AREAS OF TEACHING COMPETENCE

- ethical theory
 - applied ethics/contemporary moral issues
 - environmental ethics
 - animal ethics
 - agricultural ethics
 - introductory logic
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WORK IN PROGRESS

Sustaining Animals: Envisioning Humane, Sustainable Communities is under contract with Oxford University Press (delivery expected in 2011 or 2012).

Environmental Ethics for Environmentalists, with Jonathan Newman (an ecologist) and Stefan Linquist (a philosopher of biology) is under contract with Cambridge University Press (delivery expected in 2011 or 2012).

PUBLICATIONS

Books

In Nature's Interests? Interests, Animal Rights and Environmental Ethics (Oxford University Press, 1998).

Personhood, Ethics, and Animal Cognition: Situating Animals in the Two-Level Utilitarianism of R.M. Hare (Oxford University Press, available May 2012).

Journal articles and book chapters

"Speciesism and Reverse Speciesism" in *Ethics, Policy, and Environment* 14 (2011): 171-73. This is a very short, but refereed, 'open peer commentary' on David Schmidtz's "Respect for Everything" published in the same issue.

"Environmental Ethics and the Place of Animals" is forthcoming in Tom Beauchamp and Raymond Frey, eds., *Handbook on Ethics and Animals* (Oxford University Press, 2011).

"A Harean Perspective on Humane Sustainability," *Ethics and Environment* 15 (2010), pp. 31-49.

"Utilitarianism and the Evolution of Professional Ethics," *Science and Engineering Ethics*, 14 (2008), pp. 551-73.

"Personhood, Memory, and Elephant Management," invited contribution to Christen Wemmer and Catherine Christen eds., *Elephants and Ethics: The Morality of Coexistence* (Johns Hopkins University Press, 2008), pp. 41-68.

"A Ética e o Ambiente" ["Ethics and the Environment," translated by Vanda Alves Monteiro and Humberto D. Rosa], in Humberto D. Rosa, ed., *Bioética para as Ciências Naturais [Bioethics for the Natural Sciences]* (Fundação Luso-Americana para o Desenvolvimento, Lisboa, Portugal 2004), pp. 161-180.

"Animals," invited chapter in *Life Science Ethics*, Gary Comstock, ed. (Iowa State University Press, 2002), pp. 141-68 (pp. 239-65 in 2nd edition, 2010.) This essay is reprinted in German translation as "Positionen der zeitgenössischen Tierschutzdiskussion" ("Positions in the Contemporary Animal Protection Discussion") in:

- Gerhard Wiegand and Andreas Briese, eds., *Ethik in den Lebenswissenschaften* (Münster: Monsenstein und Vannerdat, 2008), pp. 166-80.

Invited chapter on “Biocentric Individualism,” in David Schmidtz and Elizabeth Willott, eds., *Environmental Ethics: What Really Matters, What Really Works* (Oxford University Press, 2002), pp. 108-120. This essay is reprinted in:

- Robin Attfield, ed., *The International Library of Essays in Public and Professional Ethics: The Ethics of the Environment* (Ashgate Publishing Limited, 2008), pp. 287-300.
- Susan J. Armstrong and Richard G. Botzler, eds., *Environmental Ethics: Divergence and Convergence*, third edition (Boston: McGraw-Hill, 2004), pp. 356-367.
- Frederick Kaufman, ed., *Foundations of Environmental Philosophy: A Text with Readings* (McGraw-Hill, 2003), pp. 226-38.
- David Schmidtz, *Environmental Ethics: What Really Matters, What Really Works*, 2nd edition (Oxford University Press, forthcoming).

Invited chapter on “Pets, Companion Animals, and Domesticated Partners,” in *Ethics for Everyday*, David Benatar, ed. (McGraw-Hill, 2002), pp. 450-75.

“Scientific and Ethical Questions About Animal Somacloning,” invited essay in *Biotechnology International III: The Biotech Millennium* (San Francisco: Universal Medical Press, 2001), pp. 56-60.

“Sentientism,” invited chapter in Dale Jamieson, ed., *A Companion to Environmental Philosophy* (Blackwell, 2001), pp. 192-203.

“Reconfiguring Borders: Health-Care Providers and Practical Environmentalism in Cameron County, Texas” (with Tarla Rai Peterson, Susan J. Gilbertz, Kathi Groenendyk, and Jay Todd), *Women's Studies Quarterly* 29 (2001), pp. 51-63.

“Prolegomena to Any Future Artificial Moral Agent” (with Colin Allen and Jason Zinser), *Journal of Experimental and Theoretical Artificial Intelligence* 12 (2000), pp. 251-61.

“Should You Clone Your Dog?” *Animal Welfare* (Britain), 8 (1999), pp. 407-420.

“How Facts Matter: On the Language Condition and the Scope of Pain in the Animal Kingdom,” *Pain Forum* 8 (1999), pp. 84-86. This essay is reprinted in:

- Susan J. Armstrong and Richard G. Botzler, eds., *The Animal Ethics Reader* (Routledge, 2003), pp. 92-93.

“The Takings Issue and the Human-Nature Dichotomy,” *Journal of Human Ecology* 3 (1996), #1, pp. 12-15.

“Can Animal Rights Activists be Environmentalists?” invited paper in Donald Marietta and Lester Embree, eds., *Environmental Ethics and Environmental Activism* (Rowman & Littlefield, 1995), pp. 169-201. This essay is reprinted in:

- Susan J. Armstrong and Richard G. Botzler, eds., *The Animal Ethics Reader* (Routledge, 2003), pp. 410-21.
- Andrew Light and Holmes Rolston III, eds., *Environmental Ethics: An Anthology* (Blackwell, 2002), pp. 95-113.
- Donald VanDeVeer and Christine Pierce, eds., *People, Penguins, and Plastic Trees*, second edition (Wadsworth, 1994), pp. 254-73.

“Teaching Environmental Ethics as a Method of Conflict Management” (with Susan Gilbertz and Tarla Rai Peterson), in Andrew Light and Eric Katz, eds., *Environmental Pragmatism* (Routledge, 1996), pp. 266-82.

“Environmental Law and the Eclipse of Land as Private Property,” in Frederick Ferré and Peter Hartel, eds., *Ethics and Environmental Policy: Theory Meets Practice* (University of Georgia Press, 1994), pp. 142-60.

“What's Wrong with Animal Byproducts?” *Journal of Agricultural and Environmental Ethics* 7 (1994), pp. 7-17.

- “In Defense of the Vegan Ideal: Rhetoric and Bias in the Nutrition Literature,” *Journal of Agricultural and Environmental Ethics* 7 (1994), pp. 29-40.
- “Rejoinder to Kathryn Paxton George,” *Journal of Agricultural and Environmental Ethics* 7 (1994), pp. 83-86.
- “The Prospects for Consensus and Convergence in the Animal Rights Debate,” *Hastings Center Report* January/February 1994, pp. 23-27. This essay is reprinted in:
- Wanda Teays and Laura Purdy, eds, *Bioethics, Justice, and Health Care* (Wadsworth, 2001), pp. 356-63.
 - Donald VanDeVeer and Christine Pierce, eds., *The Environmental Ethics and Policy Book*, second edition (Wadsworth, 1998), pp. 123-29.
 - Lawrence M. Hinman, ed., *Contemporary Moral Issues: Diversity and Consensus* (Prentice Hall, 1996), pp. 487-95.
- “On the Moral Status of Fish,” *Aquatic Conservation* 2(2), 1993, pp. 9-10.
- “No Holism Without Pluralism,” *Environmental Ethics* 13 (1991), pp. 175-79. This essay is reprinted in:
- Andrew Brennan, ed., *International Research Library of Philosophy*, volume 11, *The Ethics of the Environment* (Dartmouth, 1995), pp. 553-57.
- “Agricultural Research Policy, Environmental Quality, and Animal Welfare” (with Paul Thompson and Deborah Tolman), in Paul Thompson and Bill Stout, eds., *Beyond the Large Farm: Ethics and Research Goals for Agriculture* (Westview, 1991), pp. 217-36.
- “Rejoinder: More on the Ethics of Captive Breeding” (with Martha C. Monroe), *Endangered Species UPDATE*, vol. 8, #11 (September, 1991), p. 6 (rejoinder to published criticism of following article).
- “Ethical Perspectives on Captive Breeding: Is it For the Birds?” (with Martha C. Monroe), *Endangered Species UPDATE*, vol. 8, #1 (November, 1990), pp. 27-29 (invited paper in special issue on captive breeding).
- “Species, Individuals, and Domestication: A Commentary on Jane Duran’s ‘Domesticated and Then Some’,” *Between the Species* 6 (1990), pp. 181-84.
- “Biological Functions and Biological Interests,” *Southern Journal of Philosophy* 28 (1990), pp. 251-70. This essay is reprinted in:
- Andrew Brennan, ed., *International Research Library of Philosophy*, volume 11, *The Ethics of the Environment* (Dartmouth 1995), pp. 117-36.
 - Donald VanDeVeer and Christine Pierce, eds., *People, Penguins, and Plastic Trees*, second edition (Wadsworth, 1994), pp. 288-99.
- “Congress, Consistency, and Environmental Law: Nuclear Waste at Yucca Mountain, Nevada” (with John Lemons & Donald Brown), *Environmental Ethics* 12 (1990), pp. 311-27.
- “Do Species Have Standing?” *Environmental Ethics* 9 (1987), pp. 57-72.
- “The Schopenhauerian Challenge in Environmental Ethics,” *Environmental Ethics* 7 (Fall, 1985), pp. 209-29.

Book reviews

- Victoria Braithwaite, *Do Fish Feel Pain?* (Oxford University Press, 2010), in *Environmental Ethics* 33 (2011), pp. 219-22.
- Jean Kazez, *Animalkind: What We Owe to Animals* (Wiley-Blackwell, 2010), in *Notre Dame Philosophical Reviews*: <http://ndpr.nd.edu/review.cfm?id=21569>.

- Bryan Norton, *Sustainability: A Philosophy of Adaptive Ecosystem Management* (University of Chicago Press, 2006), in *Environmental Ethics* 29 (2007), pp. 307-12.
- Cass Sunstein and Martha Nussbaum, eds., *Animal Rights: Current Debates and New Directions* (Oxford University Press, 2004), in *The Philosophical Review* 116 (2007), pp. 281-86.
- Robert Garner, *Political Theory and Animal Rights* (Manchester University Press, 2005) and Steven Best and Anthony J. Nocella, eds., *Terrorists or Freedom Fighters? Reflections on the Liberation of Animals* (New York: Lantern Books, 2004), in *Organization & Environment*, 19 (2006), pp. 527-31.
- Nicholas Agar, *Life's Intrinsic Value: Science, Ethics, and Nature* (Columbia University Press, 2001), in *Environmental Ethics*, 25 (2003), pp. 413-416.
- Gary Comstock, *Vexing Nature? On the Ethical Case Against Agricultural Biotechnology* (Kluwer, 2000), in *Bioethics in Brief* (Iowa State University), vol. 2, issue 6, May 2001.
- Lewis Petrinovich, *Darwinian Dominion: Animal Welfare and Human Interests* (MIT Press, 1999), in *Animal Welfare*, 9 (2000), pp. 461-63.
- Philip D. Brick and R. McGreggor Cawley, eds., *The Wolf in the Garden* (Rowman and Littlefield, 1996), in *Environmental Ethics* 20 (1998), pp. 441-43.
- John O'Neill, *Ecology, Policy, and Politics: Human Well-Being and the Natural World* (Routledge, 1993), in *Canadian Philosophical Reviews* 15 (1995), pp. 271-73.
- Eugene C. Hargrove, *The Animal Rights/Environmental Ethics Debate: The Environmental Perspective* (SUNY Press, 1992), in *Environmental Ethics* 15 (1993), pp. 279-82.
- Marc Reisner and Sarah Bates, *Overtapped Oasis: Reform or Revolution for Western Water* (Island Press, 1990), in *Environmental Ethics* 14 (1992), pp. 93-94.
- Graham Richards, *Human Evolution: An Introduction for the Behavioural Sciences* (Routledge & Kegan Paul, 1987), in *Ethics* 100 (1990), p. 698.
- Max Nicholson, *The New Environmental Age* (Cambridge University Press, 1987), in *Ethics* 99 (1989), p. 468.
- Christopher D. Stone, *Earth and Other Ethics* (Harper & Row, 1987), in *Environmental Ethics* 10 (1988), pp. 259-65.

Encyclopedia entries

- “Ecological Hunting (Culling),” in the *Encyclopedia of Environmental Ethics and Philosophy*, edited by J. Baird Callicott and Robert Frodeman (Thomson Gale Publishers, 2009), pp. 504-05.
- “Cloning, Overview of Animal Cloning” in *The Encyclopedia of Ethical, Legal and Policy Issues in Biotechnology*, edited by Maxwell J. Mehlman and Thomas H. Murray (John Wiley and Sons, 2000), pp. 139-148; an updated version appeared in an on-line version of the encyclopedia in 2002.
- “Hunting: Environmental Ethics and Hunting” and “Vegetarian Diets: Ethics and Health” in *Encyclopedia of Animal Rights and Animal Welfare*, edited by Marc Bekoff (Greenwood Press, 1998), pp. 200-01 and 351-52.
- “Animal Rights,” “Sentience,” “Vegetarianism,” and “Vivisection” in *Ready Reference: Ethics* (Salem Press, 1994).

Other professional publications

Member, task force on “Biotechnology in Animal Agriculture: An Overview,” CAST (Council for Agricultural Science and Technology) issue paper #23, February 2003 (<http://www.cast-science.org/websiteUploads/publicationPDFs/animalbiotech.pdf>).
Reviews of web sites of the International Society for Environmental Ethics and the Center for Environmental Philosophy, for the American Philosophical Association's *Newsletter on Computers and Philosophy* 1997.

GRANTS AND OTHER AWARDS

- Melbern G. Glasscock Center for Humanities Research Internal Faculty Fellowship for 2010-2011. This award funded ½ of a teaching release for the spring semester of 2011 and provided a \$1000 research bursary.
- USDA’s Higher Education Challenge Grant program award #2010-38411-21368. One of six co-PIs under this three-year grant (fall 2010-spring 2013) that will be used to develop curricular materials on animal bioethics for use in college classes. Total value of the award: \$433,697.
- Melbern G. Glasscock Center for Humanities Research at Texas A&M, Travel to Archives or Fieldwork program, \$1000 for “Studying Humane Sustainable Poultry Production,” 2008.
- National Science Foundation, Ethics and Values Studies in Science, Engineering and Technology program (grant #0620808), \$54,699 in support of book project then tentatively titled *Persons, Near-Persons, and the Merely Sentient: An Empirically Grounded Approach to Animal Welfare and Animal Rights*, 2006-2007.
- Melbern G. Glasscock Center for Humanities Research at Texas A&M, \$1500 in annual support of the [BLAB](#) (Brains, Learning and Animal Behavior) working group for every academic year since 2004-2005. The BLAB meets fortnightly to discuss readings in cognitive ethology and brings one or two speakers to campus each year. The BLAB has faculty and graduate student participants from several colleges.
- Melbern G. Glasscock Center for Humanities Research at Texas A&M, \$250 co-sponsorship grant for costs of public talk on the sociology of hunters and hunting by Jan Dizard of Amherst College, co-sponsored by Departments of Philosophy, Sociology, and Wildlife and Fisheries Sciences, spring 2003.
- Melbern G. Glasscock Center for Humanities Research at Texas A&M, \$1000 for travel and other expenses related to book project, *Sustaining Animals: Envisioning Humane Sustainable Communities* [subsequently re-titled], academic 2002-2003.
- Texas A&M Faculty Minigrant, \$500 for “Assessing Health Risks to Somacloned Animals” (travel to consult with Ian Wilmut, director of the Dolly cloning project) summer 2001.
- Texas A&M College of Liberal Arts International Travel Grant, \$600 towards travel expenses to present “Somacloning: Technology on the Philosophical and Scientific Frontiers” to the 12th International Conference of the Society for Philosophy and Technology in Aberdeen, Scotland, July 9-11, 2001.
- Texas A&M Program to Enhance Scholarly and Creative Activities, \$7485, summer 1999, for studying the role of animals in sustainable human communities.

- Texas A&M Program to Enhance Scholarly and Creative Activities, \$7500, academic 1995-96, for studying environmental regulations and the property rights issue.
- “Conceptualizing ‘Adverse Impacts on Ecological Processes’,” \$4000, National Endowment for the Humanities Summer Stipend, summer 1995.
- Texas A&M Center for Teaching Excellence Scholar, \$5000, academic 1994-95. Money was used to fund a teaching assistant and develop curricular materials for PHIL 314, Environmental Ethics.
- “Addressing Coastal Challenges Through Environmental Ethics Education,” \$59,734 for academic 1993-94 from Environmental Protection Agency’s Gulf of Mexico Project (co-PI with Tarla Rai Peterson and Susan Gilbertz). Assessed the impact of environmental ethics workshops on representatives of diverse interest groups involved in Texas coastal environmental controversies. (Results reported in Varner, Gilbertz, and Peterson 1996 and Peterson et al. 2001, listed above under publications.)
- Passed with distinction preliminary examination in political philosophy at University of Wisconsin-Madison, April 1986.
- Wisconsin Alumni Research Foundation (WARF) Fellow, University of Wisconsin-Madison, academic 1983-84.
- Passed with distinction final oral exam on master's thesis at University of Georgia, May 1983.
- Graduated summa cum laude and Phi Beta Kappa from Arizona State University, May 1980.
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PROFESSIONAL PRESENTATIONS

- “Personhood, Ethics, and Animal Cognition,” the annual Warren Steinkraus Lecture on Human Ideals (previous lecturers have included Henry Shue and Martha Nussbaum), SUNY Oswego, October 8, 2011.
- “Personhood, Ethics, and Animal Cognition,” invited presentation in the University of Wisconsin–Madison Animal Research Ethics Forum, April 4, 2011.
- “Persons, Near-Persons and the Merely Sentient in the Autonoetic Consciousness Paradigm,” American Philosophical Association (APA) colloquium presentation, April 1, 2011. (Commentator was Marya Schechtman.)
- “A Utilitarian Framework for Assessing Sustainable Technology Transfers,” invited presentation to a conference on “Food, Famine, and Future Technologies: Ethical Dilemmas in a Hungry World,” sponsored by the Appignani Bioethics Center at the United Nations Headquarters in New York City, May 22-23, 2009.
- “Cognitive Capacities and Respectful Treatment: Philosophical Connections and Pragmatist Responses,” invited presentation (with T.J. Kasperbauer) at the 17th annual “Philosophical Collaborations: A Conference for Faculty and Graduate Student Interaction” at Southern Illinois University at Carbondale, March 19-20, 2009.
- “Bioethics Across the Disciplines: Leadership and Mutual Respect,” invited presentation at the American Society of Animal Science annual meeting in Indianapolis, July 7-11, 2008.
- Invited “critic” (along with Hugh LaFollette and Lisa Bortolotti) in an “Author Meets Critics” session on Warwick Fox’s book, *A Theory of General Ethics: Human Relationships, Nature, and the Built Environment*, at the Eastern Division APA in Baltimore, December 28, 2007.

- “Sustaining Animals: Envisioning Humane Sustainable Communities,” invited presentation to “A Mini-conference on Agriculture and Environmental Ethics” hosted by the Bioethics Program at Iowa State University, June 25, 2007.
- Commentator on Thomas White’s “DeGrazia, MacIntyre and Dolphins,” Pacific Division APA, San Francisco, April 7, 2007.
- “Personhood and Biography: Distinguishing Persons from ‘Near-Persons’ and ‘The Merely Sentient’,” invited presentation at Amherst College, sponsored by the Pick Readership in Environmental Studies, March 7, 2007.
- “Restoring What? Scale and Values in Ecological Restoration.” Invited keynote presentation to the Fifth European Conference on Ecological Restoration, Greifswald, Germany, August 22-25, 2006.
- “Something Fishy? Animal Consciousness and Arguments by Analogy,” invited presentation sponsored by the Aquaculture Centre and the Center for the Study of Animal Welfare at the University of Guelph, July 14, 2006.
- “Environmental Ethics and Endangered Species,” invited presentation to students in the Chemical Engineering summer program at North Carolina State University, June 29, 2006.
- Invited panelist (with Gary Comstock, Hilary Bok, and Rebecca Walker) on “Experimenting on Animals: A Case of Just Suffering?” American Society for Bioethics and Humanities annual meeting, October 20, 2005 in Washington, D.C.
- “Ethics and Biodiversity,” invited presentation to the seventh annual “Summer Institute on Global Environmental Issues” at the Foundation for Luso-American Development (Lisbon, Portugal), July 20, 2005.
- Presentations on various subjects (including animal ethics, environmental ethics, ethical theory, ethical reasoning, and the property takings issue) at Bioethics Institutes (five day institutes for life scientists wishing to incorporate an ethics module in their courses) at Iowa State, Michigan State, Oregon State, Purdue, the University of Illinois, and at the Foundation for Luso-American Development (Lisbon, Portugal), 1996 through 2005.
- Commentator on Derek Turner and Kate Kovenock’s “Reformulating the Precautionary Principle,” Pacific Division APA, San Francisco, March 2005.
- Commentator on Frank Chessa’s “Endangered Species and the Right to Die,” Pacific Division APA, Pasadena, March 2004.
- “Why Think that Plants have Intrinsic Value?” invited presentation to a conference titled “Engineering Life: Bioscience and Ethics in a Global Context,” co-sponsored by the Keck Graduate Institute of Applied Life Sciences and the European Union Center of California, Scripps College, May 2003, Claremont, California.
- “Personhood, Memory, and Elephant Management,” invited presentation to a conference on ethics and elephant management at the Smithsonian Institution’s Conservation and Research Center, Front Royal, Virginia, March 19, 2003.
- “Is ‘Non-Replaceability’ a Useful Concept for a Utilitarian?” invited presentation to the Philosophy Department at Iowa State University, January 24, 2003.
- “Personhood, Memory, and Elephant Management,” invited talk in the Philosophy Department at the University of North Texas (Denton), December 5, 2002.
- “Harey Animals,” invited presentation to the Glasscock Center for Humanities Research at Texas A&M University, September 29, 2002.

- “Somaloning: Technology on the Scientific and Philosophical Frontiers,” invited presentation to a meeting of the Society for Philosophy and Technology , in conjunction with the Central Division meeting of the APA, Chicago, April 26, 2002.
- Commentator on Nicholas Agar's book, *Life's Intrinsic Value: Science, Ethics, and Nature* (Columbia University Press, 2001), International Society for Environmental Ethics meeting in conjunction with the Pacific Division APA convention, Seattle, March 2002.
- “Sustainability and Environmental Ethics,” invited public lecture at the Superior Institute of Applied Psychology, Lisbon, Portugal, March 22, 2002.
- “Conceptual and Philosophical Issues in Animal Welfare,” invited lecture in an extra curricular course on “Animal Welfare” (course designed for individuals with advanced training in any area related to the use of animals, including biologists, veterinarians, zoologists, psychologists, etc.) at the Superior Institute of Applied Psychology , Lisbon, Portugal, March 21, 2002.
- “Sustainability and Animal Welfare,” invited presentation to the Department of Animal Science, Texas Tech University, Wednesday, January 23, 2002.
- “Genetic Engineering and Intrinsic Value Arguments,” invited presentation to a conference titled “Engineering Life: Bioscience and Ethics in a Global Context,” hosted by the Keck Graduate Institute of Applied Life Sciences, Claremont, California, May 2, 2003.
- Response, at an “Author Meets Critics” session on my book, *In Nature's Interests?* to Robert Elliot of Sunshine Coast University, Australia, and Elinor Mason of Arizona State, International Society for Environmental Ethics meeting in conjunction with the Eastern Division APA convention, Atlanta, December 2001.
- “Welfare Issues in Animal Cloning,” invited presentation at Texas Lutheran College, 8 November 2001.
- “Somaloning: Technology on the Scientific and Philosophical Frontiers,” 12th Biennial International Conference of the Society for Philosophy and Technology , University of Aberdeen, Scotland, July 9-11, 2001.
- Commentator on Diane P. Michelfelder & William H. Wilcox, “When Cats Have More Than Nine Lives: The Ethics of Cloning Companion Animals” at 12th Biennial International Conference of the Society for Philosophy and Technology, University of Aberdeen, Scotland, July 9-11, 2001.
- “Therapeutic Hunting of Obligatory Management Species,” invited presentation in the Eighth Interdisciplinary Conference on Human Relations with Animals and the Natural World, “Licensed to Kill: The Science, History, and Ethics of Hunting,” sponsored by the Center for the Interaction of Animals and Society in the University of Pennsylvania’s School of Veterinary Medicine, Philadelphia, April 25, 2001.
- “Genetic Modification and the Moral Status of Plants,” invited presentation sponsored by the Plant Sciences Institute at Iowa State University, March 27, 2001.
- “In Defense of Biocentric Individualism,” invited presentation to the Philosophy Department at the University of Colorado–Boulder, March 12, 2001.
- “What’s so Bad about Somacloning?” invited presentation at conference on “Ethics and Animal Engineering,” sponsored by the University of Pennsylvania Center for Bioethics and the Center for the Study of the Interaction of Animals and Society, March 2, 2001.
- “Should You Clone Your Dog? Scientific and Ethical Questions about Animal Cloning,” invited presentation at Green Mountain College, Poultney, Vermont, October 27, 2000.

- “Humans and Animals: The Next Ethical Revolution?” public lecture in Lisbon, Portugal, sponsored by the Foundation for Luso-American Development (FLAD), July 8, 2000.
- “Sustaining Animals: Envisioning Humane Sustainable Futures,” presentation at the Eighth International Symposium on Society and Resource Management, Bellingham, Washington, June 2000.
- “Property, Land, and Animals: What’s the Beef?” invited presentation to the American Alfalfa Processors Association, San Antonio, March 2000.
- Commentator on Timothy Menta’s “Schopenhauer, Metaphysics, and Animal Liberation” at the Central Division APA, New Orleans, May 1999.
- “Property Rights and Environmental Regulation,” invited presentation to the Center for Values and Social Policy, University of Colorado–Boulder, April 1998.
- “What’s So Bad about Somacloning?” invited presentation to conference on the topic of “Should You Clone Your Dog?” sponsored by the University of Pennsylvania Bioethics Center and College of Veterinary Medicine, Philadelphia, March 1998.
- Commentator on William Throop’s “On the Elimination of Exotic Species” at the Eastern Division APA in Atlanta, December 1997.
- “Land Use Regulations and the Takings Issue,” Annual Meeting of the Agriculture, Food, and Human Values Society (AFHVS), University of Wisconsin–Madison, June 5-8, 1997.
- Presenter (with Raymond Frey) in day-long symposium titled, “Ethics and Xenotransplantation: Should we use animal organs to save human lives?” sponsored by the Bioethics Program at Iowa State University, Ames, Iowa, April 5, 1997.
- Commentator on Zev Trachtenberg’s “Identifying Environmental Takings: Four Baselines for Distinguishing Environmental Benefits from Harms” at Central Division APA, Chicago, April 27, 1996.
- Commentator on Alan Clune’s “Nonhuman Animal Rights” at Eastern Division APA, New York, December 28, 1995.
- “The Takings Issue and Two Visions of Humans’ Relations to Nature,” invited presentation at the Society for Human Ecology, Lake Tahoe, October 1995.
- “Conceptions of Animal Well-Being and the Managerial Euthanasia Debate,” invited presentation at conference on “The Well-Being of Animals in Zoo and Aquarium Sponsored Research,” co-sponsored by the American Veterinary Medicine Association and the Scientists Center for Animal Welfare, New Orleans, May 8, 1995.
- Commentator on Amy Knisley’s paper “My Pet, My Property?” at the Central Division APA, May 1995.
- Invited panelist on private property rights and environmental regulation, Texas Section of the Society for Range Management, Austin, October 24, 1994.
- Invited presentation on the property takings issue to Legislative Study Group of the Texas Legislature, State Capitol Building in Austin, August 15, 1994.
- With Tarla Peterson and Susan Gilbertz, organized and was a primary presenter at a 90 minute session summarizing our research on “Teaching Environmental Ethics as a Method of Conflict Management,” at the International Society for Conflict Management meeting in Eugene Oregon, June 15, 1994.
- Invited presentation on property rights and environmental regulation, Texas Agricultural Extension Service Sustainable Land Management Conference, at the Brazos Center in Bryan, Texas, February 1, 1994.

- “Environmental Ethics: Conservation or Preservation?” invited presentation to the Society for Marine Mammalogy's Tenth Biennial Conference on the Biology of Marine Mammals, Galveston, Texas, November 15, 1993.
- “Philosophical Bases of Litigants’ Viewpoints,” invited presentation to Wisconsin Supreme Court's Judicial Education Division Seminar on environmental law, November 4, 1993, Oshkosh, Wisconsin.
- “Can Animal Rights Activists be Environmentalists?” invited presentation at conference on “Environmental Ethics and Environmental Activism,” sponsored by Florida Atlantic University, May 13-15 1993 (attendance by invitation only; the other participants were: J. Baird Callicott, Brian Norton, Eric Katz, Donald Marietta, Robert Lofton, Richard Watson, Lester Embree, Irene Klaver, Kate Rawls, and Ullrich Melle).
- “Professional Ethics in Range Management,” co-organizer and keynote speaker in two-hour plenary session of the Society for Range Management, Albuquerque, New Mexico, February 15, 1993. (Approximately 1000 members attended the session.)
- “Does Recognizing Animals’ Rights Preclude Experimentation?” Texas A&M Cognitive Psychology Colloquium Series, December 1, 1992.
- “Ethics and Captive Breeding: Questions about Animal Rights and Environmental Ethics,” invited presentation at conference on “Conservation Genetics and Evolutionary Ecology: A case study of the Cichlid Fauna of Lake Victoria,” sponsored by the College of Biological Sciences at the Ohio State University and the Columbus Zoo, October 30-November 2, 1992.
- “Rangelands: Rights and Responsibilities,” invited presentation to Texas Section of the Society for Range Management, College Station, Texas, October 9, 1992.
- Comment on Roger Paden's paper, “Two Types of Preservation Policies,” at the joint annual meeting of the Society for Conservation Biology and the Wildlife Society, Blacksburg, Virginia, June 30, 1992.
- “Philosophical Bases of Litigants’ Viewpoints,” invited lecture at the American Bar Association's National Judicial College, University of Nevada-Reno, in week-long course on environmental law, May 1992.
- “Environmental Law and the Eclipse of Land as Private Property,” invited paper at Second International Conference on Ethics and Environmental Policies, University of Georgia–Athens, April 1992.
- “A Critique of Environmental Holism,” International Society for Environmental Ethics, at Eastern Division APA, December 1991.
- “No Sympathy for Systems: Humean-Smithian Moral Psychology and the Foundations of the Leopold Land Ethic,” Mountains-Plains Philosophy Conference, Fort Collins, Colorado, October 1991.
- “Why Dairy Products Are Immoral,” Varieties of Sustainability Conference, University of California–Santa Cruz, May 1991.
- “Environmental Ethics: Current Trends and Future Prospects,” invited panelist (with Andrew Brennan, Sara Edenreck, Bryan Norton, and Holmes Rolston III), International Society for Environmental Ethics, at Eastern Division APA, December 1990.
- Comment on Jane Duran's paper, “Domesticated and then Some,” Society for the Study of Ethics and Animals, at Eastern Division APA, December 1989.
- “Economics, Ethics, and the Environment,” invited lecture at St. Norbert College, Green Bay, Wisconsin, April 1989.

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- Comment on Bart Gruzalski's paper, "The Replaceability Thesis Defeats Preference Utilitarianism," Central Division APA, May 1988.
- "The Role of Environmental Ethics in Environmental Education," co-organizer, keynote speaker and principal facilitator at two day workshop at annual meeting of the North American Society for Environmental Education, Orlando, Florida, October 1988.
- "Animals and Ecosystems: The Ethical Quandry," invited lecture, University of Wisconsin–Madison Arboretum, February 1988.
- "Localizing Desire: Behavior, Neurophysiology, and the Moral Standing of Non-Human Animals," Illinois Philosophical Association, October 1987.
- "Do Species Have Standing?" American Society for Value Inquiry, Central Division APA, May 1986.
- "The Schopenhauerian Challenge in Environmental Ethics," conference on "New Directions in Environmental Ethics," University of Georgia, October 1984.
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OTHER PROFESSIONAL ACTIVITIES

- Lifetime member, American Philosophical Association.
- Charter member (1990), International Society for Environmental Ethics (ISEE).
- List manager for ISEE-L, the electronic mailing list for ISEE, since its creation in January of 2000.
- Member, ISEE Officer Elections Nominating Committee, 1997-2002.
- Represented Texas A&M as a participant in a workshop on "Teaching Research Ethics" at Indiana University, May 2000.
- Invited participant in the Liberty Fund's colloquium on "Evolution, Ethics, and the Question of Liberty," April 8-11, 1999 in Vancouver. These colloquia are limited to 15 participants invited from various disciplines.
- With Paul Thompson, organized the 1992 national meeting of The National Agricultural Biotechnology Council at Texas A&M.
- Editorial advisory board for *Environmental Ethics* 1992-2001.
- Panelist, 1992 National Endowment for the Humanities Summer Stipends review.
- Invited participant in the Hastings Center's "Idea of Nature" group, 1991-92.
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REFERENCES

Colin Allen, Professor, Department of History and Philosophy of Science and Program in Cognitive Science and Center for the Integrative Study of Animal Behavior, Indiana University, 1011 East Third St, Bloomington, IN 47405; (812) 855-8916; colallen@indiana.edu.

Gary Comstock, Director, Research Ethics Program, North Carolina State University, Raleigh, NC 27695-8103; (919) 513 5100; gcomstock@ncsu.edu.

Dale Jamieson, Director of Environmental Studies, The Steinhardt School of Education and School of Law, New York University, 40 Washington Square South, New York, NY 10012; (212) 992-8852; dale.jamieson@nyu.edu.

Robin Smith, Professor and former Department Head (1994-2007), Department of Philosophy and Humanities, Texas A&M University, College Station, TX 77843-4237; (979) 845-5696; rasmith@tamu.edu.

Paul B. Thompson, W.K. Kellogg Chair in Agricultural, Food and Community Ethics, Department of Philosophy, 526 S. Kedzie Hall, Michigan State University, East Lansing, MI 48824-1032; (517) 432-8345; thomp649@msu.edu.
