

CONFERENCE ON THE ANIMAL WELFARE ACT AT FIFTY

HARVARD LAW SCHOOL

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The Animal Law & Policy Program, Harvard Law School

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The Harvard Food Law and Policy Clinic, a division of the Center for Health Law and Policy Innovation at Harvard Law School

PARTICIPANT BIOGRAPHIES



Larry Carbone is Senior Veterinarian at University of California San Francisco (UCSF) and the Director of UCSF's IACUC program. He has worked in laboratory animal care for 35 years. Larry holds a DVM degree from Cornell University, where he also received his PhD in History of Science/Veterinary Ethics. He is a diplomate of the American College of Laboratory Animal Medicine and the American College of Animal Welfare. He has researched and written extensively on welfare and pain management for laboratory animals. His 2004 book, *What Animals Want: Advocacy and Expertise in Laboratory Animal Welfare Policy* is a history of the Animal Welfare Act at 20, and the competition to shape its major amendment of 1985.



David N. Cassuto is Professor of Law at Pace Law School, where he teaches in the fields of animal law, environmental law, and property. He serves on the board of the Animal Legal Defense Fund (ALDF) and is also the Class of 1946 Distinguished Visiting Professor of Environmental Law at Williams College and a Visiting Professor of Law at the Federal University of Bahia, Brazil. He holds a JD from the University of California, Berkeley, a PhD from Indiana University, and a B.A. from Wesleyan University. Prior to joining the Pace faculty, he practiced complex civil litigation, clerked on the United States Court of Appeals for the Eleventh Circuit, and was a professor of American Literature. He speaks and writes frequently on animal law & policy as well as many other topics within environmental law and environmental and cultural studies. In

addition to several books and many articles on topics ranging from water as cultural signifier to climate change & factory farms, Professor Cassuto is also the founder of the Animal Blawg, a blog on animal law, ethics, and policy.



Alka Chandna has been working in progressive politics—organizing on issues of nuclear disarmament, Central American solidarity, environmentalism, feminism, animal rights, and veganism—for more than 30 years. At PETA, Chandna works as senior laboratory oversight specialist, focusing on animal experimentation issues. Chandna ran PETA's campaign against Columbia University, which called for an end to a number of egregiously cruel experiments. Chandna spearheaded PETA's efforts to exhort laboratory oversight bodies, called "Institutional Animal Care and Use Committees," to fulfill their legally mandated responsibilities. She has written dozens of complaints against laboratories for violations of the Animal Welfare Act, which have led to facilities being cited and fined by the U.S. Department of Agriculture. In 2010, after Chandna wrote PETA's complaint against Professional Laboratory and Research Services, the North Carolina-based

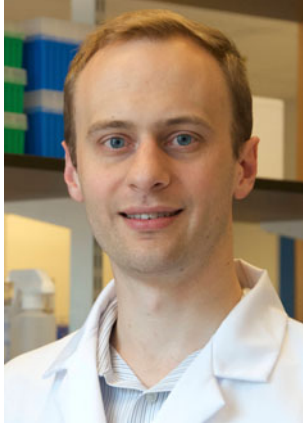
contract animal testing facility surrendered nearly 200 dogs and more than 50 cats and shut its doors. More recently, she worked on PETA's successful campaign to end a series of maternal deprivation experiments on monkeys at the National Institutes of Health. In recent years, Chandna has also had original research published in peer-reviewed journals on policies pertaining to problems with oversight of animal experimentation. Before coming to PETA, Chandna served for five years as a tenured professor of mathematics at Memorial University of Newfoundland in St. John's, Newfoundland.



Varu Chilakamarri has been a career attorney in the U.S. Department of Justice for the past ten years, currently acting as Chief of Staff to the Assistant Attorney General for the Environment and Natural Resources Division. In this role, she works with Division leadership on special projects, including coordination and development of the Division's animal welfare program.

Prior to that, she served in the Office of the Associate Attorney General, where she advised Department leadership on civil litigation, national security cases, immigration reform and worked to improve Department coordination in the enforcement of federal animal welfare laws.

Chilakamarri joined the Justice Department in 2006 through the Attorney General's Honors Program as a Trial Attorney in the Civil Division's Federal Programs Branch, where she was lead counsel in a broad range of cases concerning the constitutionality of government policies, programs, and statutes. She was the recipient of an Attorney General's Award for Outstanding Service in 2013 and she has received awards for her work on preemption cases involving state immigration laws, including in *United States v. Arizona*. Before joining the Justice Department, she clerked for Judge R. Guy Cole in the U.S. Court of Appeals for the Sixth Circuit and Judge Timothy B. Dyk in the U.S. Court of Appeals for the Federal Circuit. Chilakamarri graduated with honors from Georgetown University Law Center, where she was an Articles Editor for the *Georgetown Law Journal*. She earned degrees in Environmental and Political Science from the Ohio State University.



Kevin M. Esvelt is an assistant professor of the MIT Media Lab, where he leads the Sculpting Evolution Group in exploring evolutionary and ecological engineering. Esvelt received his Ph.D. for inventing a synthetic microbial ecosystem to rapidly evolve useful biomolecules. He subsequently helped pioneer the development of CRISPR, a powerful new method of genome engineering. In 2013, Esvelt was the first to identify the potential for “gene drive” systems based on CRISPR to alter wild populations of organisms. Recognizing the implications of an advance that could enable individual scientists to alter the shared environment, he and his colleagues chose to break with scientific tradition by revealing their findings and calling for open discussion and safeguards before demonstrating gene drive in the laboratory. Now at MIT, his Sculpting Evolution Group is developing safer “daisy drives” that can only spread

locally, and is working with island communities on a possible way to prevent Lyme disease in the environment. Other research interests include unraveling the workings of molecular evolution and reducing animal suffering. An outspoken advocate of open science as a way to accelerate discovery and improve safety, Esvelt hopes to use gene drive as a catalyst to reform the scientific ecosystem.



David Favre is a professor of law at Michigan State University College of Law. Over the past thirty five years Professor Favre has written a number of articles and books dealing with animal issues including such topics as animal cruelty, wildlife law, the use of animals for scientific research, respectful use and international control of animal trade. His books include the case book *Animal Law: Welfare, Interest, and Rights* (2nd ed.), *Animal Law and Dog Behavior* and *International Trade in Endangered Species*. He introduced the concept of “Living Property” which was developed in a number of law review articles over the past decade. He also has presented to international audiences on a wide assortment of topics. He created and is editor-in-chief of the largest animal legal web resource,

www.animallaw.info. Now residing on a farm in lower Michigan,

Professor Favre shares his space with sheep, chickens and the usual assortment of dogs and cats.

He was a founding officer of the Animal Legal Defense Fund for 22 years, serving as President of the Board for the last two years. Presently he is a Vice Chair of the American Bar Association/TIPS Committee on Animal Law and in 2012 was chair of the AALS Animal Law Committee.



Holly Fernandez Lynch is Executive Director of the Petrie-Flom Center for Health Law Policy, Biotechnology, and Bioethics at Harvard Law School, as well as Faculty at the Harvard Medical School Center for Bioethics. In 2014, Fernandez Lynch was appointed as a member of the Secretary's Advisory Committee on Human Research Protections (SACHRP), U.S. Department of Health and Human Services. She previously practiced FDA law at Hogan & Hartson, LLP (now Hogan Lovells) in Washington, DC. In addition, Fernandez Lynch has government experience as a bioethicist working with the Human Subjects Protection Branch at the NIH's Division of AIDS. She was also Senior Policy and Research Analyst for President Obama's Commission for the Study of Bioethical Issues. Fernandez Lynch has served as a member of the Institutional Review Board at The Fenway Institute, and as a member of expert working groups at the Multi-Regional Clinical Trials Center at Harvard.



Anna Frostic is the Senior Attorney for Wildlife & Animal Research for The Humane Society of the United States' Animal Protection Litigation department. Anna received her law degree from University of the Pacific, McGeorge School of Law following her undergraduate studies in biological anthropology at the University of Michigan. Since 2008, Frostic has led HSUS' legal efforts on a number of high profile captive wildlife issues, such as drafting the successful petition to the U.S. Fish and Wildlife Service to extend Endangered Species Act protections to chimpanzees in laboratories and the pet and entertainment trades; a petition to list African lions under the Endangered Species Act that led the federal government to prohibit slaughtering captive lions for the exotic meat trade; a petition to the U.S. Department of Agriculture to prohibit public contact with big cats, bears, and nonhuman primates at substandard exhibition facilities around the country; a petition to USDA to improve enforcement of the

Animal Welfare Act's regulations to promote primate psychological wellbeing; filing complaints with state and federal agencies based on undercover investigations of four roadside zoos that resulted in eleven exotic animals being seized and sent to sanctuary; a federal court trial and appeal in defense of Ohio's dangerous wild animal law; and developing legislation in over 25 states and in Congress to regulate the private possession of exotic animals. In addition, Frostic's practice group works to combat trophy hunting and wildlife trafficking of foreign species and to protect native carnivore populations across the U.S.



Sam Garner is currently a Dean's Fellow and JD candidate, class of 2019, at Washington University in St. Louis School of Law. Garner is also currently an Associate Fellow at the Oxford Centre for Animal Ethics, an independent animal ethics think tank located in Oxford, England. Prior to attending Wash U Law, he spent eight years at the National Institutes of Health (NIH). From 2008 to 2011, Garner was a health science policy analyst in the Clinical Research Policy Analysis and Coordination Program (CRpac), Office of Biotechnology Activities (OBA), Offices of Science Policy (OSP), Office of the Director (OD), NIH. He provided analytical and research support and assistance to senior staff on a wide range of projects related to the conduct and oversight of clinical research. From 2011 to 2016, Garner served as a bioethicist in the Division of AIDS (DAIDS), National Institute of Allergy and Infectious Diseases (NIAID), NIH. He advised on research ethics challenges in a broad range of clinical research, including HIV treatment and prevention, TB, and other infectious diseases. He was also a member of the National Human Genome Research Institute (NHGRI) institutional review board (IRB) from April 2011 to June 2015 and has been a member of the NIAID IRB since July 2015. Garner currently writes on human research ethics and animal ethics. He received his BA from Connecticut College in 2007 and received his master's in bioethics from the University of Pennsylvania in 2009.



Chris Green is the Executive Director of Harvard Law School's Animal Law & Policy Program. He is a graduate of Harvard Law School and the University of Illinois, where he created the school's first Environmental Science degree. Green previously was the Director of Legislative Affairs for the Animal Legal Defense Fund, and is a founding member and former Chair of the American Bar Association's Animal Law Committee. Green also served on the Board of the National Center for Animal Law and is a member of the National Sheriffs' Association's Coalition on Violence Against Animals and the American Veterinary Medical Law Association.

Green wrote "The Future of Veterinary Malpractice Liability in the Care of Companion Animals," which was published in the 10th Anniversary Issue of the journal *Animal Law*. That same year he won First Prize at Harvard's inaugural National Animal Law Competition, an event he still regularly judges. Green has testified at dozens of legislative hearings, regularly consults on animal legal issues for a host of major media outlets, and frequently lectures on Ag-Gag anti-whistleblower laws, exotic animal ownership, and companion animal valuation. Green currently owns and manages an Illinois farm that has remained in his family for 179 straight years and also spent several decades working in the fine arts, film and music industries.



Lori Gruen is the William Griffin Professor of Philosophy at Wesleyan University. She is also a professor of Feminist, Gender, and Sexuality Studies and coordinator of Wesleyan Animal Studies. She is the author and editor of nine books, including *Ethics and Animals: An Introduction* (Cambridge, 2011), *Reflecting on Nature: Readings in Environmental Philosophy and Ethics* (Oxford, 2012), *The Ethics of Captivity* (Oxford, 2014), and *Entangled Empathy* (Lantern, 2015). Her work in practical ethics focuses on issues that impact those often overlooked in traditional ethical investigations, e.g., women, people of color, non-human animals. She is a Fellow of the Hastings Center for Bioethics, a Faculty Fellow at Tufts' Cummings School of Veterinary Medicine's Center for Animals and Public Policy, and was the first chair of the Faculty Advisory Committee of the Center for Prison Education at Wesleyan. She is currently working on two book projects, a monograph on animal minds for Yale University Press and an edited volume, *Critical Terms for Animal Studies*, to be published by University of Chicago Press.



Georgia Hancock Snusz is General Counsel to the Animal Welfare Institute in Washington, DC, a nonprofit organization dedicated to alleviating animal suffering caused by humans. In addition to directing institutional legal matters, Hancock Snusz works in each of AWI's program areas, including wildlife, marine life, farm animals, animals in laboratories, and companion animals, as well as with AWI's legislative team. She frequently coordinates with outside counsel on various litigation and advocacy issues. She graduated with a concentration in environmental law from SUNY Buffalo Law School, where she served as Executive Editor of the Buffalo Environmental Law Journal. Hancock Snusz previously worked for the Environment, Energy & Resources practice in the Washington, DC office of Perkins Coie LLP, and for the public policy firm of Morgan, Angel & Associates, LLC. She holds a BA from James Madison University, where she majored in history. She is a member of the District of Columbia, Virginia, and South Carolina bars.



Kathy Hessler is a clinical professor of law at Lewis & Clark Law School. She is the first and only faculty member hired to teach animal law full time in a law school. She received her JD from the Marshall-Wythe School of Law at the College of William and Mary and her LLM from Georgetown University Law Center. Hessler was a board member with the Animal Legal Defense Fund; helped found the Animal Law Committee of the Cuyahoga County Bar; was the chair and a founder of the Animal Law Section and the Balance in Legal Education Section of the American Association of Law Schools (AALS). She was also a co-chair of the Clinical Legal Education Section of the AALS and is on the board of the Center for Teaching Peace.

Hessler co-authored (with Pamela Frasch and Megan Senatori) the amicus brief submitted in the US v. Stevens case, on behalf of 45 law professors who teach animal law. She also co-authored Animal

Law in a Nutshell (with Pamela Frasc, Sarah Kutil, and Sonia Waisman) and has written numerous other law review and other articles and she is co-authoring a new book on animal law. Hessler has been teaching Animal Law courses since 2001, and animal law concepts as a part of nonviolence class offerings beginning in 1989. She lectures widely on animal law and animal law education in the US and internationally. She also writes and lectures on mediation, First Amendment issues, and clinical legal education.



Rebecca Huss is a Professor of Law and the Phyllis and Richard Duesenberg Chair in Law at Valparaiso University Law School in Valparaiso, Indiana. Huss has also taught at the University of Iowa College of Law, Notre Dame Law School, Stetson University College of Law and Northwestern School of Law of Lewis and Clark College. In addition to Animal Law, Huss teaches Non Profit Organizations, Professional Responsibility, Business Associations and other business law courses. Her focus in research and writing is on the changing nature of the relationship between humans and their companion animals and whether the law adequately reflects the importance of that relationship as well as analyzing issues relating to service and assistance animals.

Huss is a past Chair of the American Bar Association's Tort Trial and Insurance Practice Section's Animal Law Committee and was the 2011 recipient of that committee's Excellence in the Advancement of Animal Law Award. In 2007 Huss was appointed by the District Court of the Eastern District of Virginia as the guardian/special master of the dogs seized during the Bad Newz Kennels case. Huss has a Master of Laws in International and Comparative Law from the University of Iowa College of Law and graduated magna cum laude from the University of Richmond School of Law. A link to her publications and other biographical information can be found at her faculty webpage available through valpo.edu/law.



Jenni James is counsel for the People for the Ethical Treatment of Animals (PETA) Foundation. Through lawsuits, support for new legislation, and other legal efforts, she pushes authorities to create and enforce local, state, and federal laws designed to help captive animals who are used and abused in theme parks and circuses. She has helped litigate several lawsuits that PETA filed against the United States Department of Agriculture over alleged violations of the federal Animal Welfare Act, including a challenge to the agency's automatic renewal of exhibitors' licenses, which is currently on appeal before the Fourth Circuit. Her caseload also includes a suit brought against a roadside zoo in Florida for alleged violations of the Endangered Species Act (ESA), relating to the facility's tiger cub encounters, and another filed to halt the cruel bow

hunting of deer in Montgomery County, Maryland. Her victories include keeping a cruel bull run out of California; persuading the city council of Oakland, California, to ban bullhooks (weapons used to beat elephants into performing); and co authoring the petition that got Lolita, the lone orca at the Miami Seaquarium, listed as a member of a protected species under the ESA. A graduate of the University of Chicago Law School and a former litigation fellow with the Animal Legal Defense Fund, James lives on the central coast of California with her husband and three cats.



Bernadette Juarez, Deputy Administrator, Animal Care (AC) Program, Animal and Plant Health Inspection Service (APHIS), U.S. Department of Agriculture (USDA). Juarez leads the program's employees (approximately 210) in protecting and ensuring the welfare of millions of animals nationwide that are covered under the Animal Welfare Act (AWA) and the Horse Protection Act (HPA). She also oversees the collaborative work done at AC's Center for Animal Welfare, building critical partnerships domestically and internationally, while seeking to improve regulatory practices and develop training and educational resources. Prior to being named Deputy Administrator in February 2016, Juarez served with APHIS' Investigative and Enforcement Services (IES), first as Deputy Director for nearly five years and then as Director beginning in 2013,

where she led a team of 135 investigators, enforcement specialists, analysts, and administrative personnel who conduct investigations of alleged violations of APHIS-administered statutes and regulations, and pursue appropriate enforcement action. Before joining IES, Juarez served as a trial attorney in USDA's Office of the General Counsel for over six years, and represented the Administrator of APHIS in nearly 50 AWA administrative proceedings and a record setting HPA disciplinary proceeding resulting in \$117,700 in civil penalties and a ten-year disqualification period.



Ron Kagan is CEO of the Detroit Zoological Society and an advocate for compassionate conservation, animal welfare and the environment. He has authored many journal articles, chapters and encyclopedia entries on numerous museum and zoological topics. Kagan created and co-wrote eleven internationally award-winning documentaries and established both the Berman Academy for Humane Education and the Center for Zoo Animal Welfare. He has led development of unique and award-winning facilities including the "Wildlife Interpretive Gallery" (a museum exploring the relationship between humans and animals over time and in different cultures), the National Amphibian Conservation Center, and the Wild Adventure Simulator (a motion-based simulator building empathy for other species as people experience the world of animals through their senses).

Among the boards Kagan serves/has served on are: Independent Sector, the Center for Zoo Animal Welfare (Chair), International Council of Museums, American Alliance of Museums, Regents of the Association of Zoos and Aquariums (Chair), Association of Animal Sanctuaries, Nature Conservancy (Michigan), Gorilla Rehabilitation, Conservation and Education Center (Chair)(Democratic Republic of Congo), International Black Rhino Foundation and the Conservation Breeding Specialist Group of the Species Survival Commission (International Union for the Conservation of Nature). Among recognitions he's received are: Guardian Award - In Defense of Animals, Genesis Award - Humane Society of the United States, EMMY Award – "From Animal Showboat to Animal Lifeboat", Sadie Award - Animal Law Section (Michigan Bar Association), Welfare Award - Jazzpurr Society for Animal Protection (Canada), Humane Hero Award – ASPCA, and Backbone Award - PETA.



Jim Keen is a veterinarian and infectious disease ecologist-epidemiologist with 27 years of teaching, research and field experience in livestock health, food safety, veterinary public health and emerging, zoonotic infections and (recently) livestock well-being. He trained at the University of Illinois in Champaign-Urbana (DVM, PhD). Keen has worked for both the USDA and the University of Nebraska-Lincoln and authored 69 peer-reviewed scientific publications.

After enabling and supporting Big Ag industrial livestock practices and farm animal production research for decades, Keen had a 2007 epiphany and gradually converted to become a strong supporter of livestock protection, especially for farm animals used in research. This culminated in his whistleblowing of research livestock cruelty and abuse at the USDA's Meat Animal Research Center (MARC) in Clay Center, NE as reported in a highly publicized front page exposé in the New York Times on January 19, 2015.

Keen is a strong advocate of improving the well-being of industrialized factory farm livestock both in research and in private industry settings. In particular, Keen supports immediate elimination of the exemption of farm animals used in agricultural research at Federal facilities (such as MARC) from AWA protections. He is currently active in several animal protection organizations. His current priority teaching and research endeavors are in the inter-related fields of sustainable livestock farming and industrial livestock welfare, areas almost entirely neglected, unfortunately, by the veterinary profession.



Gareth Lahvis is Associate Professor and Graduate Program Director of Behavioral Neuroscience at Oregon Health and Science University (OHSU) in Portland, Oregon. His background includes graduate degrees in behavior ecology, toxicology, and immunology and post-doctoral research in genetics, behavior, and neuroscience. His laboratory discovered that rodents experience social reward and have the capacity for empathy, the ability to experience the emotion of a conspecific. Through laboratory and field experiments, the Lahvis laboratory also identified a putative “camaraderie effect,” a proximal mechanism for altruism in wild animals whereby helping others improves one’s psychological access to social rewards which, in turn, promotes physiological wellbeing.

Lahvis now focuses on the unintended biological effects of conventional laboratory caging. Inside laboratory cages, animal subjects are deprived of their natural agency and access to a range of emotions consequent of their decisions. To the extent that animal subjects are denied a responsive environment abundant in novelty and unpredictability, they cannot fully model healthy development, a premise of medical research. Laboratory studies are not singled out. Lahvis asks whether we should reconsider our ongoing human conduct, as we learn through science that we share our planet with sentient non-human participants.



Sue Leary has a BS in Biology and MS in Nonprofit Management. Her career has focused on coordination of programs and services; education and advocacy; administration and planning; and membership development in nonprofit organizations. Since 1995, she has served as President of American Anti-Vivisection Society (AAVS) and the Alternatives Research & Development Foundation (ARDF). ARDF funds and promotes the development of non-animal alternative methods for use in biomedical research, product testing and educational demonstrations. Activities include: the annual Alternatives Research Grant program, presentation of the William and Eleanor Cave Award, and sponsorship of scientific meetings, conferences and workshops. ARDF was the lead plaintiff in *Alternatives Research & Development Foundation (ARDF) v. Glickman*, 101 F. Supp. 2d 7 (D.D.C. 2000) that argued for inclusion of birds, rats, and mice in the definition of animal in the AWA regulations. AAVS, which was founded in 1883, opposes the use of animals in experimentation, and engages in public education and advocacy. Activities include producing publications and reports on topics such as: primate use in research and testing, genetic engineering, cloning, and sources of animals used in science education. AAVS also provides grants to sanctuaries that care for animals released from laboratories. Leary is Executive Editor of the AV Magazine, Chair of the Coalition for Consumer Information on Cosmetics (CCIC), which operates the Leaping Bunny Program, and has served as member and officer on a number of boards, including Animal Grantmakers, the National Council for Animal Protection, and the Global Federation of Animal Sanctuaries.



Cathy Liss is President of the Animal Welfare Institute (AWI), a non-profit organization founded in 1951 and dedicated to alleviating the suffering inflicted on animals by people. After graduating with a Bachelor's Degree from Virginia Tech with studies in Animal Science, Biology and Wildlife Management, Liss joined AWI and began going to see animals in research laboratories and at the premises of dealers, working for strong enforcement of and adequate funding for the Animal Welfare Act, and lobbying for animal protective measures including the Improved Standards for Laboratory Animals Act. Liss served AWI as research associate and then executive director before being elected president in 2002. She gives presentations and writes articles on a regular basis on a variety of animal welfare topics and attends, as an observer and a delegate, various national and international meetings. Most recently, she and her colleagues at AWI prevailed in their relentless campaign to have USDA hold antibody producer, Santa Cruz Biotechnology, Inc. accountable for a multitude of alleged violations of the Animal Welfare Act; the USDA reached a settlement with the company resulting in an unprecedented penalty of \$3.5 million, cancellation of its research registration and revocation of its dealer license.



Justin Marceau is a tenured law professor and civil rights lawyer. He teaches courses in constitutional law, federal jurisdiction, criminal law and animal law at the University of Denver Sturm College of law. He is the inaugural Animal Legal Defense Fund Professor of Law and the author of two textbooks and numerous law review articles, including animal law related pieces appearing in the *Vanderbilt Law Review* and the *Columbia Law Review*. He litigates cases raising constitutional issues in the scope of the death penalty and civil rights, including animal rights issues that involve questions of federal or constitutional law. He has devoted a considerable amount of time over the past four years to litigating the first set of legal challenges to the infamous Ag-Gag laws of several states.



Michael McFadden joined Farm Forward in 2011 after graduating from the University of Virginia School of Law and oversees all of the organization's legal matters as its General Counsel. Michael also serves as Farm Forward's Policy & Program Director. He has consulted on behalf of Farm Forward with top animal welfare organizations like the American Society for the Prevention of Cruelty to Animals (ASPCA), the Humane Society of the United States (HSUS), Compassion in World Farming (CIWF), and Global Animal Partnership (GAP), among others, influencing policies and national campaigns for farmed-animal welfare.

McFadden has also fought for years to roll back so-called "ag-gag" laws, starting the petition site ag-gag.org, and has written extensively on the financial burdens faced by consumers and producers when transitioning to higher-welfare, slower-growing poultry. He is now overseeing the development of the Good Shepherd Poultry Institute, a learning center for farmers wishing to raise more humane poultry breeds. In conjunction with this project, McFadden is also developing a new poultry label certification that will help consumers identify the highest-welfare chicken and turkey products on the market.

Farm Forward's first major project was to help novelist Jonathan Safran Foer create his best-selling book *Eating Animals*. Since then, McFadden has supported Farm Forward in its efforts to assist filmmaker Christopher Quinn on the upcoming documentary version of the book, produced by Natalie Portman and Twitter co-founders Evan Williams and Biz Stone. The film is set for release in early 2017.



Katherine Meyer is a founding partner of the public interest firm, Meyer Glitzenstein & Eubanks, in Washington, DC. She specializes in administrative, environmental, wildlife, animal, public health, and Freedom of Information Act law, and has represented many national and grass roots environmental, animal welfare, consumer protection, and public health organizations. Meyer has extensive federal and state court litigation experience and has been actively involved for decades in protecting wildlife, including animals in captive environments. She was the lead attorney in *Animal Legal Defense Fund v. Glickman*, 154 F.3d 426 (D.C. Cir. 1998) (en banc), which established Article III standing for individuals challenging the treatment of captive wildlife; devised the legal strategy for securing full protection under the Endangered Species Act for chimpanzees held in captivity; and represented the plaintiffs in obtaining a unanimous ruling from the New Jersey Supreme Court invalidating an exemption under the state animal cruelty code for generally accepted agricultural practices, *New Jersey Soc. for Prevention of Cruelty to Animals v. N.J. Dep't of Agriculture*, 955 A.2d 886 (N.J. 2008). She was also the lead attorney for the plaintiffs challenging the mistreatment of Asian elephants by the Ringling Bros. circus under the Endangered Species Act, and has been involved in many ground-breaking lawsuits designed to obtain greater protection for animals in the wild and captivity.



Bruce Myers is the principal of Animals | Environment PLLC, a Washington, DC-based public interest law practice and consultancy. Bruce has researched, written, and given public presentations on a wide range of animal protection and environmental topics. His current areas of focus include the administrative implementation of science-based reductions in animal testing; strengthening enforcement for marine protected areas through improved domestic legal frameworks; collaborating with island nations to assess and recommend improvements to their ocean and coastal protection regimes; improving the implementation and enforcement of federal laws pertaining to animal welfare; and the reform of US agricultural policy as it adversely impacts animals and the environment.

Myers is an adjunct associate law professor at the American University Washington College of Law, where he has co-taught a course on Agriculture and Sustainability. Previously, as a senior attorney with the non-profit Environmental Law Institute, Myers launched that organization's Industrial Agriculture Law & Policy Center. Myers is a member of the IUCN World Commission on Environmental Law, serves on the board of the Journal of International Wildlife Law and Policy, and is the director of United Spay Alliance, a national 501(c)(3) dedicated to promoting accessible, affordable, and timely spay/neuter services.

Myers previously worked as a litigation attorney at the DC law firm of Shea & Gardner, and clerked for Senior Judge Edward Rafeedie of the US District Court for the Central District of California, in Los Angeles. Bruce graduated from the University of Virginia and the University of Virginia School of Law.



Carney Anne Nasser, one of New Orleans Magazine's Top Female Achievers for 2016, is ALDF's in-house captive wildlife and regulatory attorney. She provides the organization with critical expertise regarding the federal Endangered Species Act, the federal Animal Welfare Act, and the international treaty known as the Convention on the International Trade in Endangered Species (CITES). She also strategizes and deploys creative strategies to ameliorate the exploitation of big cats, elephants, bears, primate, orcas, and other captive exotic and endangered animals. Nasser draws on her professional expertise to provide additional counsel on regulatory matters, legislative policy, lobbying, and trends in animal law. This expertise includes more than ten years of litigation work in private practice, government, and the nonprofit sector. Prior to joining

ALDF, she served four years as litigation counsel for the PETA Foundation's Captive Animal Law Enforcement department. In this capacity, Nasser played a key role in the rescue of nearly two dozen exotic animals, who are now thriving in reputable sanctuaries. Nasser recently represented the Animal Legal Defense Fund at the CITES treaty meeting in Johannesburg, South Africa in September 2016.

Nasser holds a BA in political science from University of California at San Diego, a JD from Tulane University, and an additional graduate degree from George Washington University's Graduate School of Political Management. Nasser has served as frequent spokesperson on a wide range of animal protection issues for U.S. and foreign media outlets, including a recent appearance on NBC's nationally syndicated *Today Show*, where she was called upon to impart her thoughts about the use of live tiger mascots by Louisiana State University.



Kimberly Ockene is a Senior Attorney at the Humane Society of the United States. Ockene's practice focuses on companion animals, with a large aspect of her work relating to puppy mills. She has wide-ranging experience litigating cases under the Administrative Procedure Act, the Animal Welfare Act, the National Environmental Policy Act, the Freedom of Information Act, and numerous other federal statutes. Ockene also has filed rulemaking petitions to federal agencies which seek regulations that are more protective of animals, and has litigated numerous consumer protection cases at the state level. Prior to working at HSUS, Ockene was an associate attorney at the public interest law firm Meyer & Glitzenstein, where she litigated cases on behalf of animals under the Endangered Species Act, the Migratory Bird Treaty Act, and other environmental laws. Ockene is a graduate of the Boston University School of Law.



Bernard E. Rollin (BA CCNY, PhD Columbia) is University Distinguished Professor, Professor of Philosophy, Professor of Biomedical Sciences, Professor of Animal Sciences, and University Bioethicist at Colorado State University. He was a major architect of the 1985 U.S. Federal laws protecting laboratory animals. Rollin is the author of 20 books, including *Natural and Conventional Meaning*, *Animal Rights and Human Morality*, *The Unheeded Cry: Animal Consciousness, Animal Pain and Scientific Change*, *Farm Animal Welfare*, *The Frankenstein Syndrome*, *Science and Ethics*, and over 600 articles. He is considered the “father of veterinary ethics” and for 25 years has written a popular monthly column on veterinary ethics for the *Canadian Veterinary Journal*. His latest book is *A New Approach to Animal Ethics: Telos and Common Sense*, forthcoming in 2016.

Rollin is a leading scholar in animal ethics and animal consciousness and has lectured over 1500 times all over the world in 28 countries. He developed the world’s first courses in veterinary medical ethics, ethical issues in animal science, and biology combined with philosophy. He served on the Pew National Commission on Industrial Farm Animal Production and served on the Institute for Laboratory Animal Resources (ILAR) Council of the National Academy of Sciences. Rollin has won numerous U.S. and international awards, including the AVMA Humane Award (2007), and the Rocky Mountain Farmers Union Lifetime Achievement Award (2012). This year he was awarded the prestigious Lifetime Achievement Award from Public Responsibility in Medicine and Research (PRIM&R), the first time it has ever been bestowed on an animal ethicist.



Naomi Rose is the marine mammal scientist for the Animal Welfare Institute in Washington, DC. She works on several campaigns and coalitions addressing problems associated with cetacean live capture, trade, and captivity, both in the U.S. and abroad. She has been a member of the International Whaling Commission (IWC) Scientific Committee since 2000, where she participates in the subcommittees on environmental concerns and whale watching. She has authored or co-authored over 35 scientific papers and authored numerous articles for animal protection publications, as well as chapters in several books. She lectures annually at three universities and speaks at and participates in various conferences, workshops, meetings, and task forces at the international, national and state level. She has testified before the U.S. Congress four times and at

several state legislative and regulatory hearings. Her work was featured in the 2012 non-fiction book *Death at SeaWorld: Shamu and the Dark Side of Killer Whales in Captivity*, by David Kirby, and she gave a TedX Talk in Bend, Oregon in April 2015 on captive orca welfare. She received a PhD in biology from the University of California at Santa Cruz in 1992, where her dissertation examined the social dynamics of wild orcas. She has worked in the marine mammal advocacy field for over 20 years.



Leslie Rudloff is senior counsel for the Physicians Committee for Responsible Medicine, a nationwide organization of physicians and laypersons that promotes preventive medicine, especially good nutrition, and addresses controversies in modern medicine, including ethical issues in research. Since joining the Physicians Committee in early 2010, Rudloff's caseload has included multiple lawsuits against national restaurant chains for failing to warn consumers of carcinogens in grilled chicken products; a consumer protection suit against processed meat manufacturers; and litigation against federal agencies for violations of the Administrative Procedure Act.

One of Rudloff's significant focus areas is the use of open government laws, at both the state and federal level, to advance the Physicians Committee's work, including recent public records suits in California, Michigan, New York, and South Dakota state courts. Additionally, she drafts federal petitions, handles corporate governance matters for the Physicians Committee and its affiliates, and assists in submitting shareholder proposals to corporations who use animals in research.

Rudloff is a member of the Texas, Kentucky, Illinois, and Tennessee bars and has been admitted to the United States District Court for the Western District of Kentucky. Ms. Rudloff also acts as vice chair of membership of the American Bar Association's TIPS Animal Law Committee and chair of the Animals in Science and Technology subcommittee. She is also former standing committee director for Kentucky Bar Association's Animal Law Section.



Ani B. Satz is a Professor of Law at Emory University, with faculty appointments at the Rollins School of Public Health, University Center for Ethics, and Goizueta Business School. Prior to coming to Emory, Satz lectured at Yale University in the Philosophy Department and the Ethics, Politics and Economics Program, as well as at Monash University Medical School in Melbourne, Australia. She also clerked for the Honorable Jane R. Roth of the U.S. Court of Appeals for the Third Circuit. Satz holds a JD from the University of Michigan and a PhD in philosophy from Monash University, which she completed while a fellow at Princeton University. She teaches courses at the intersection of health, disability, and animal law and ethics.

Satz's research focuses on the legal response to vulnerability and governmental obligations to those who are vulnerable. Her most recent scholarship addresses access to health care, disability discrimination, and the well-being of nonhuman animals. Professor Satz's work has appeared in books, peer-reviewed journals, and law reviews. Her scholarship is published in journals including the *Michigan Law Review*, *Washington & Lee Law Review*, *Emory Law Journal*, *Yale Journal of Health Policy, Law, and Ethics*, and *Washington Law Review*. Satz is 2016 Chair of the Section on Animal Law and served as 2014 Chair of the Section on Law, Medicine and Health Care and 2009 Chair of the Section on Disability Law of the Association of American Law Schools. She is an elected member of the American Law Institute.



Joan E. Schaffner is an Associate Professor of Law at the George Washington University Law School. She received her BS in mechanical engineering (*magna cum laude*) and JD (Order of the Coif) from the University of Southern California and her MS in mechanical engineering from the Massachusetts Institute of Technology. Schaffner has presented on animal law panels and conferences world-wide. She is the author of *Introduction to Animals and the Law*, co-author and editor of *A Lawyer's Guide to Dangerous Dog Issues* and *Litigating Animal Law Disputes: A Complete Guide for Lawyers*, and author of several book chapters including "Blackfish and Public Outcry: A Unique Political and Legal Opportunity for Fundamental Change to the Legal Protection of Marine Mammals in the United States" in *Animal Law and Welfare: International Perspectives*; "Animal Cruelty and the Law: Permitted Conduct" in *Animal Cruelty: A*

Multidisciplinary Approach; and "Valuing Nature in Environmental Law: Lessons for Animal Law and the Valuation of Animals" in *What Can Animal Law Learn from Environmental Law?*. Schaffner is Past Chair and Newsletter Vice-Chair, American Bar Association (ABA) Tort Trial & Insurance Practice Section (TIPS) Animal Law Committee; Founding Chair and Immediate Past Chair of the American Association of Law Schools Section on Animal Law; and Fellow, Oxford Centre for Animal Ethics. In August 2013 she received the ABA TIPS Excellence in the Advancement of Animal Law Award and serves on ABA TIPS Council. On a personal note, Schaffner shares her life with a magnificent group of felines.



Jay Shimshack is Associate Professor of Public Policy and Economics at the University of Virginia's Frank Batten School of Leadership and Public Policy. He received a PhD from UC Berkeley and a BS from Cornell University. Prior to joining the University of Virginia, Shimshack held positions at Tulane University and Tufts University and a visiting faculty fellowship at the University of Michigan. His research is guided by three simple questions: What public policies work? What policies are socially efficient? Why do successful policies work and why do unsuccessful policies fail? His major research interests are regulation, environmental economics, health policy, and corporate social behavior. He has made notable contributions to our understanding of the monitoring and enforcement of public laws, the economics of food safety, information

disclosure and transparency as policy, corporate environmental behavior, and other topics. He has advised public and private organizations, testified before the US House of Representatives, and published numerous book chapters and policy reports on the monitoring and enforcement of environmental, health, and safety laws. Teaching experience includes statistics and research methods, environmental policy, public service learning, and applied microeconomics. At the University of Virginia, Jay teaches economics for public policy and benefit-cost analysis.



Valerie Stanley previously served as the senior staff attorney at the Animal Legal Defense Fund where she was responsible for developing, briefing, and arguing national impact litigation, primarily against federal and state agencies involving statutes enacted to protect animals. Recently, Valerie has worked to protect wild horse herds in Colorado and Montana by filing lawsuits and participating in the public land process related to their treatment. Prior to joining the Animal Legal Defense Fund, Valerie was a founding partner of the law firm of Galvin, Stanley & Hazard, which specialized in animal protection law, and served as an Assistant Public Defender for Montgomery County, Maryland.

Valerie is an Adjunct Professor of Animal Law at the University of Maryland School of Law. Valerie graduated from Goucher College and earned her law degree at the Catholic University. While in law school, she was a national winner of the American Trial Lawyer's Association Environmental Law Essay Contest. She is a frequent lecturer on the topic of Animal Law, the Wild Free Roaming Horses and Burros Act, the federal Animal Welfare Act, and on the laws governing the use of animals in experimentation. She co-authored "Animals and Their Legal Rights," Animal Welfare Institute, 1990, and authored an article entitled, "The Animal Welfare Act and USDA: Time for an Overhaul," 16 *Pace Env't'l L. Rev.* 103 (1998) and Establishing Liability for the Damages from Hazardous Waste: An Alternative for Love Canal Plaintiffs, 31 *Cath. Univ. L. Rev.* 273 (1982).



Kristen Stilt joined Harvard Law School in 2014 as Professor of Law, and she also serves as the Director of the Animal Law & Policy Program and Director of the Islamic Legal Studies Program: Law and Social Change. Her previous appointments were at Northwestern University Law School and the University of Washington School of Law.

Stilt's research focuses on Islamic law and society in both historical and contemporary contexts. She was named a Carnegie Scholar for her work on constitutional Islam, and in 2013 was awarded a John Simon Guggenheim Memorial Foundation Fellowship.

Stilt received a JD from The University of Texas School of Law, where she was an associate editor of the *Texas Law Review* and co-editor-in-chief of the *Texas Journal of Women in the Law*. She also holds a PhD in History and Middle Eastern Studies from Harvard University.



Joyce Tischler is a California attorney and founder of the Animal Legal Defense Fund (1979). She has helped create and shape the emerging field of animal law. Joyce litigated some of the Animal Legal Defense Fund's earliest cases, including a 1981 lawsuit that halted the U.S. Navy's plan to kill 5,000 feral burros, and a 1988 challenge to the U.S. Patent Office's rule allowing the patenting of genetically altered animals. Tischler has lectured extensively in the U.S. and abroad, teaches an introduction to animal law course, developed the first-ever farmed animal law and policy class, and is currently co-authoring a casebook related to animal law. Her recent publications include: "Animal Protection and Environmentalism: The Time Has Come To Be More Than Just Friends" co-authored with Bruce Myers, in *What Can Animal Law Learn from Environmental Law?*

Randall S. Abate (ed.) (2015); "Changing the Dialogue About Elephants," 33 *Quinnipiac L. Rev.* 485 (2015); "The History of Animal Law, Part II (1985- 2011)," 5 *Stan. J. Animal L. & Pol'y* 27 (2012); and "The History of Animal Law, Part I (1972-1987)," 1 *Stan. J. Animal L. & Pol'y* 1 (2008). Joyce was the Animal Legal Defense Fund's first executive director for 25 years and now serves as the agency's general counsel.



Paul Waldau is an educator, scholar and activist working at the intersection of animal studies, law, ethics, religion, and cultural studies. A Professor at Canisius College in Buffalo, New York, Waldau is the Director of the Master of Science graduate program in Anthrozoology for which he has been the lead faculty member since the program's founding in 2011. Waldau has also taught Animal Law at Harvard Law School (2002–2014) and courses regarding ethics and animals in Harvard's Summer School since 2009, where this summer he will teach "Animal Studies—An Introduction." The former Director of the Center for Animals and Public Policy at Tufts University School of Veterinary Medicine, Waldau taught veterinary ethics and public policy for more than a decade. He has completed five books, the most recent of which are *Animal Studies—An Introduction* (2013 Oxford University Press) and *Animal Rights* (2011 Oxford University Press).

He is also co-editor of *A Communion of Subjects: Animals in Religion, Science, and Ethics* (2006 Columbia University Press) and *An Elephant in the Room: The Science and Well-being of Elephants in Captivity* (2008 Center for Animals and Public Policy). His first book was *The Specter of Speciesism: Buddhist and Christian Views of Animals* (2001 Oxford University Press).



Delcianna J. Winders is the first-ever Academic Fellow of the Animal Law & Policy Program at Harvard Law School. Her primary interests are in animal law and administrative law, including the Animal Welfare Act (AWA). Over the past year Winders has written two scholarly pieces about the AWA, one on license renewal practices under the Act and one on the use of warnings as an enforcement mechanism under the Act.

Winders' work has appeared in the *NYU Law Review* and the *Animal Law Review*. She received her BA in Legal Studies with highest honors from the University California at Santa Cruz, where she was named a Regents' Scholar and received the Dean's Award for outstanding achievement in Social Sciences. She received her JD from NYU School of Law, where she was awarded the Vanderbilt Medal for outstanding contributions to the law school, named as a Robert McKay Scholar, and served as the Senior Notes Editor of the *NYU Law Review*. Following law school, Winders clerked for the Honorable Martha Craig Daughtrey on the United States Court of Appeals for the Sixth Circuit.

Before coming to Harvard, Winders practiced animal law in a variety of settings and taught animal law at Tulane University School of Law and Loyola University New Orleans College of Law.