HLS CLEAN MEAT REGULATORY ROUNDTABLE
Harvard Law School, August 9-10, 2018

ATTENDING PARTICIPANTS

HLS Animal Law & Policy Program:
• Kristen Stilt—Faculty Director, ALPP
• Chris Green—Executive Director, ALPP

HLS Food Law and Policy Clinic:
• Emily Broad Leib—Director, FLPC
• Nicole Negowetti—Clinical Instructor, FLPC

ACADEMIA & GOVERNMENT
• Prof. I. Glenn Cohen—Faculty Director, Petrie-Flom Center, Harvard Law School
• Prof. Jacob Gersen—Director of the HLS Food Law Lab, Harvard Law School
• Jack Bobo—VP for Global Policy and Government Affairs, Intrexon; former U.S. Dept. of State
• Ann Veneman—former U.S. Secretary of Agriculture, former CA Secretary of Food and Agriculture

LAW & REGULATION
• Jessica Almy—Policy Director, The Good Food Institute
• Rebecca Cross—Co-Director, Outermost; Legal Adviser to the Plant Based Foods Association
• Kelsey Eberly—Staff Attorney, Animal Legal Defense Fund
• Bruce Friedrich—Executive Director, The Good Food Institute
• Robert Hibbert—Attorney, Morgan Lewis; former USDA Senior Attorney
• Deepti Kulkarni—Attorney, Sidley; former FDA Office of Chief Counsel
• Jonathan Lovvorn—HLS Lecturer on Law; Chief Counsel for the Humane Society of the United States
• Stuart Pape—Partner at Polsinelli; former FDA Office of Chief of Counsel & Asst. to FDA Commissioner
• Vince Sewalt, Ph.D.—Global Lead, Product Stewardship & Regulatory at DuPont Industrial Biosciences
• Karin Verzijden—Attorney, AXON Lawyers, Netherlands, specializing in food and pharma

SCIENCE & INDUSTRY
• Dr. Mark Post—Professor, Univ. of Maastricht; CEO, Mosa Meat
• Lou Cooperhouse—Co-founder, President & CEO, BlueNalu
• Lisa Feria—CEO, Stray Dog Capital; formerly Proctor & Gamble, General Mills
• Niyati Gupta—CEO, FOKE, Fork & Goode; Alumna, Harvard Business & Kennedy Schools
• Chuck Laue—Co-Founder, Stray Dog Capital; Board Member, Humane Society of the United States
• Chris Somogyi—Co-Founder & Chairman of BlueNalu; former Senior VP of New Ventures at Xinova

OBSERVERS
• Tim Midura—Executive Director, Brooks Institute for Animal Rights Law and Policy
• Matt Hayek—Harvard ALPP Farmed Animal Law & Policy Fellow
• Gabriel Wildgen—Harvard FLPC Clerk; HLS Student Animal Legal Defense Fund Co-President
Jessica Almy is the director of policy at The Good Food Institute, where she oversees GFI’s work to create a better future of food by promoting regulatory and statutory fairness and transparency in Washington. She came to GFI from the Center for Science in the Public Interest, where she served as Deputy Director of Nutrition Policy. Before working for CSPI, she worked for the DC-based law firm Meyer Glitzenstein & Crystal. She holds a JD from New York University School of Law and an MS in Animals and Public Policy from Tufts University. She is a member of the bar in New York and Washington, DC.

Jack Bobo serves as the Vice President for Global Policy and Government Affairs for Intrexon Corporation, a synthetic biology company developing revolutionary solutions to the world's most pressing problems—in food, energy and health. In 2015, he was named by Scientific American one of the 100 most influential people in biotechnology. He joined Intrexon from the U.S. Department of State where he worked for thirteen years as a senior advisor on global food policy, biotechnology and agricultural trade. He is an accomplished communicator, having delivered more than 300 speeches on the future of food, the role of science and technology in feeding the world and how to build consumer trust. Prior to his career at the State Department, he was an attorney at Crowell & Moring LLP. He received a JD, an MS in Environmental Science, a BA in psychology and chemistry and a BS in biology from Indiana University.
Emily M. Broad Leib is an Assistant Clinical Professor of Law, Director of the Harvard Law School Food Law and Policy Clinic, and Deputy Director of the Harvard Law School Center for Health Law and Policy Innovation. As founder of the Food Law and Policy Clinic, Broad Leib launched the first law school clinic in the nation devoted to providing legal and policy guidance to client organizations and communities on vital food law and policy issues. Broad Leib focuses her scholarship, teaching, and practice on finding solutions to the biggest health, economic, and environmental issues facing our food system. She has published scholarly articles in the *Wisconsin Law Review*, the *Harvard Law & Policy Review*, the *Food & Drug Law Journal*, and the *Journal of Food Law & Policy*, among others.

Broad Leib is recognized as a national leader in Food Law and Policy. She was named by Fortune and Food & Wine to their list of 2016’s Most Innovative Women in Food and Drink. The list highlights women who had the most transformative impact in the last year on what the public eats and drinks. Her work also has been covered in such media outlets as *The New York Times*, CNN, CBS This Morning, *Los Angeles Times*, *Boston Globe*, *The Guardian*, *TIME*, Politico, and the *Washington Post*. Broad Leib received her BA from Columbia University and her JD from Harvard Law School.

I. Glenn Cohen is James A. Attwood and Leslie Williams Professor of Law, and Faculty Director, Petrie-Flom Center for Health Law Policy, Biotechnology & Bioethics at Harvard Law School. Cohen is one of the world's leading experts on the intersection of bioethics (sometimes also called "medical ethics") and the law, as well as health law. He also teaches civil procedure. From Seoul to Krakow to Vancouver, Professor Cohen has spoken at legal, medical, and industry conferences around the world and his work has appeared in or been covered on PBS, NPR, ABC, CNN, MSNBC, *Mother Jones*, *The New York Times*, *The New Republic*, *The Boston Globe*, and several other media venues.

Cohen’s current projects relate to big data, health information technologies, mobile health, reproduction/reproductive technology, research ethics, organ transplantation, rationing in law and medicine, health policy, FDA law, translational medicine, and to medical tourism – the travel of patients who are residents of one country, the "home country," to another country, the "destination country," for medical treatment.
**Lou Cooperhouse** is co-founder, President & CEO of BlueNalu, a company focused on disrupting the global seafood industry with “cellular aquaculture”, and a sustainable, trusted and humane means of providing consumers with healthy, safe, and consistent seafood products with outstanding taste and quality.

Lou is recognized as an expert in food innovation, technology commercialization, and business incubation. During his 35-year career in the food industry, he has led cross-functional teams in a wide array of settings including: new business startups, mid-sized and family-run companies, multinational corporations, food service and retail operations, university entrepreneurship and innovation centers, and industry trade associations. Most recently, he served as Executive Director of the Rutgers University Food Innovation Center, a globally-recognized business incubation and economic development accelerator program, and as President of the NJ Business Incubation Network, Executive Director of the NJ Food Processors Association, and on the Board of Directors of the International Business Innovation Association.

As CEO of Food Spectrum, LLC, Lou has provided a broad array of strategic consulting and business management expertise to the food industry, focusing on corporate development and business transformation. Previously, he served as President & COO of F&S Produce, a leading regional provider of value-added refrigerated foods; and as Co-Founder, President and CEO of MenuDirect Corporation, a unique health, wellness, and medical nutrition company. Earlier in his career, Lou held senior leadership positions in areas of business development, product development, quality assurance, and operations.

Lou received an MS in Food Science and BS in Microbiology, both from Rutgers University, and has served as an Adjunct Professor at the Rutgers Business School.

**Rebecca Cross** is the co-founder and co-director of Outermost House, an incubator for plant-based and cultured food product companies that is expected to launch in Berkeley later this year. Before taking on this new project, Rebecca spent more than a decade as a food lawyer – most recently with the law firm Davis Wright Tremaine LLP. She served as counsel to both emerging and industry-leading food companies and their investors, specifically in the plant-based food industry, and her practice focused on regulatory, litigation and policy issues. Rebecca also served as pro bono counsel to several non-profits advocating for plant-based foods and animal welfare.
**Kelsey Eberly** is a Staff Attorney with the Animal Legal Defense Fund, assisting the organization’s Litigation Program with its cases and projects. Her practice centers around combatting false advertising and illegal and unfair business practices by animal industries, including the meat industry. Kelsey joined the Animal Legal Defense Fund as a Litigation Fellow in 2014, after graduating from UCLA School of Law. At UCLA Kelsey focused on animal and environmental law and chaired the UCLA Animal Law Society. Prior to this, she earned a bachelor’s degree magna cum laude from Middlebury College in 2006, and a graduate certificate in Animal Policy and Advocacy from Humane Society University in 2011. Before joining the Animal Legal Defense Fund, Kelsey served as a legal intern with Compassion Over Killing.

Kelsey devotes a significant portion of her work and attention to legal issues pertaining to factory farmed animals, and has presented on these subjects at legal conferences, roundtables, and symposia nationwide.

**Lisa Feria** is the CEO of Stray Dog Capital, a mission-driven Venture Capital firm that drives alternatives to the use of animals in the supply chain through investments, expertise, and support. She is a seasoned business manager with over 15 years of experience running organizations and businesses. She has worked with blue chip companies such as Procter & Gamble and General Mills and on businesses ranging from $350 MM to $2.5 BN. Lisa has an MBA from the University of Chicago where she was voted “one of the 25 most influential MBA students,” and a Bachelor’s degree in Chemical Engineering from the Georgia Institute of Technology.

**Bruce Friedrich** is executive director of The Good Food Institute (GFI), a 501(c)(3) nonprofit organization that promotes innovative alternatives to industrially produced animal products. Bruce has penned opinion pieces for USA Today, the Wall Street Journal, Los Angeles Times, and many other publications. Bruce is a popular speaker on college campuses and has presented repeatedly at most of the nation’s top universities, including Harvard, Yale, Princeton, Stanford, and MIT. Bruce co-authored two books, contributed chapters to six books, and authored seven law review articles. Bruce graduated magna cum laude from the Georgetown Law and Phi Beta Kappa from Grinnell College. He also holds degrees from Johns Hopkins University and the London School of Economics.
Jacob Gersen is Sidley Austin Professor of Law at Harvard Law School, Affiliate Professor in the Department of Government, and Director of the Food Law Lab, which supports academic research on the legal treatment of food in society. He is also the co-editor of *Food Law & Policy* and is currently working on a book titled *From Court to Table* about the relationship between law and food. Before joining the Harvard faculty in 2011, he was Professor of Law at the University of Chicago. He holds a PhD in Political Science and a JD from the University of Chicago, and an AB in Public Policy from Brown University. His main areas of research and teaching are administrative law, food law, regulation, arbitration, campus sexual misconduct, torts, remedies, and constitutional theory. In addition to publications in law reviews and political science journals, his work has appeared in *The New York Times, Wall Street Journal, Time, Forbes*, and his occasional blog OnFoodlaw.org.

Gersen has served as an expert in confidential international arbitration matters, providing testimony related to the structure and content of federal regulation, administrative law, and tort law. He also serves as a consulting expert in disputes involving federal administrative agencies or Title IX proceedings in higher education.

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 college’s first Environmental Science degree program. Chris previously was the Director of Legislative Affairs for the Animal Legal Defense Fund and is a former Chair of the American Bar Association’s Animal Law Committee. Chris currently serves on the Executive Board of the National Sheriffs’ Association’s Coalition on Violence Against Animals, was on the board of the National Center for Animal Law, and is a member of the American Veterinary Medical Law Association and the Illinois Farm Bureau.


Niya Gupta is the CEO and co-founder of Fork & Goode, which is developing delicious meat products using cellular agriculture based in New York City. Her expertise is on applying innovative business models to address issues in food sustainability. She was the CEO of Comcrop, a vertical farming startup in Singapore and has spent more than 10 years in the food and agriculture businesses, including at McKinsey and Syngenta. She holds an MBA and MPAID from the Harvard Business School and the Harvard Kennedy School, and an Economics BA from Yale.
Bob Hibbert advises clients in the food and agricultural industries on federal regulation, particularly relating to the US Department of Agriculture (USDA), as well as the US Food and Drug Administration (FDA). Clients seek his counsel on labeling, advertising, recalls, food safety compliance, animal health, and new product development issues. Bob’s experience with civil litigation in federal court includes successful challenges to the scope of USDA jurisdiction and authority over major segments of the food processing industry.

He has represented growers and marketers of new transgenic crops, along with other companies, on labeling and advertising matters before the USDA, FDA, the Federal Trade Commission, and the National Advertising Division of the Council of Better Business Bureaus. As well as representation, Bob also provides counseling to companies involved in major food product recalls, labeling and advertising matters, and the marketing of new technologies designed to enhance food safety and security.

Recognized by Food Safety News and other authorities as an industry leader, Bob is quoted and interviewed in food and agriculture trade publications. He speaks about trends at industry events, including the Institute of Food Technologists Annual Meeting, Clean Label Conference, University of Nebraska-Lincoln’s Governor’s Conference on Ensuring Food Safety, among others.

Before joining Morgan Lewis, Bob was a partner in the food and drug practice of an international law firm and served as a senior attorney with the USDA, where he directed the standards and labeling staff, formulating policy in areas including food safety, product standards, and nutrition labeling. He was also a vice president and general counsel for the American Meat Institute.

Deepti Kulkarni is an attorney in the Food, Drug and Medical Device Regulatory practice at Sidley Austin, where she counsels clients on a wide range of FDA regulatory matters, including issues relating to the use of novel and emerging technologies to develop foods and animal products. Since joining Sidley from the FDA Office of Chief Counsel in 2015, Deepti has focused her practice on providing strategic regulatory counseling to clients at various stages of a product’s life cycle and otherwise complying with FDA and USDA regulations.

While at FDA, Deepti counseled several components of FDA and HHS on issues relating to conventional foods, dietary supplements, animal products, and cosmetics, as well as cross-product matters involving emerging technologies, import/exports, inter-agency jurisdiction, and constitutional issues.
Chuck Laue  Chuck Laue is Co-Founder & Chairman of Stray Dog Capital, Chairman of the Board at Companion Protect, member of the board at SeaCo, and a board observer at Miyoko’s Kitchen. He also serves as Vice Chairman of Asurion, where he is responsible for global underwriting strategy, insurer relationships, captive insurance operations, and key client executive relationships. Chuck is also Chairman of the Board of Great Plains SPCA and The Humane Society Legislative Fund of Kansas, a Vice Chair of the board at The Humane Society of the United States, on the board of The Humane Society Legislative Fund, and a Manager at the GlassWall Syndicate. He is also a co-founder of two private foundations – The Quinn Foundation and Ringo’s Fund – that focus on charitable giving for animal and human welfare causes. Chuck received his Bachelor of Science degree in Business from Eastern Illinois University.

Jonathan Lovvorn  is the first Policy Director of the Harvard Animal Law & Policy Program. Lovvorn is also a Lecturer on Law at Harvard Law School teaching the courses on Farmed Animal Law & Policy and Wildlife Law. In addition to teaching at Harvard, Lovvorn has taught Animal Law and Wildlife Law at a number of other law schools, including New York University, Georgetown, George Washington University, and most recently Yale. He also has authored several articles concerning animal law and environmental policy, most recently publishing Climate Change Beyond Environmentalism in the Georgetown Environmental Law Review, which focuses on the intersectional threats of climate change to animals, people, and the environment.

Lovvorn previously served as Senior Vice President & Chief Counsel for the Humane Society of the United States, where he founded and managed the nation’s largest animal protection litigation program.

Lovvorn holds a JD from University of California Hastings College of the Law, and an LLM in Environmental Law from Northwestern School of Law of Lewis & Clark College.

Nicole Negowetti  is a Clinical Instructor at Harvard Law School’s Food Law and Policy Clinic. Prior to joining the Center for Health Law and Policy Innovation, she was Policy Director of the Good Food Institute, a nonprofit organization focused on creating a sustainable, healthy, and humane food system by supporting transformative plant-based and cultured food technology companies. Nicole also served as an Associate Professor of Law at the Valparaiso University School of Law from 2011–2016. Nicole serves on the Food & Drug Law Journal Editorial Advisory Board and is a founding member of the Academy of Food Law & Policy. She is also a co-founder of the Northwest Indiana Food Council, whose mission is to build a just, sustainable, and thriving locally-oriented food system.
Stuart Pape, who chairs the FDA practice at Polsinelli, is widely recognized as one of the country’s preeminent FDA lawyers. In his practice, he helps clients understand and face challenges presented by regulations imposed by the U.S. Food and Drug Administration (FDA), U.S. Department of Agriculture (USDA), state and local regulators, and similar health and safety regulatory bodies worldwide. He assists clients in obtaining approval of new food ingredients, pharmaceuticals, and medical devices; advises on labeling and advertising of regulated products; defends clients in enforcement proceedings initiated by regulatory bodies; and helps clients develop sound strategies in the face of challenges from NGOs.

Pape served in various positions in the Office of the Chief of Counsel at the FDA, including as associate chief counsel for food as well as executive assistant to FDA Commissioner Donald Kennedy. Pape is a 1970 graduate of the University of Virginia and a 1973 graduate of its School of Law.

Mark Post, MD/PhD, has had several appointments as assistant professor at Utrecht University, Harvard University, as associate professor at Dartmouth College, and as full professor at Eindhoven University of Technology and Maastricht University. He currently holds the chair of the Physiology Department at Maastricht University. He is visiting professor at Harvard, University of Modena and faculty at Singularity University. His main research interest is the engineering of tissues for medical applications and for food. The medical applications focus on the construction of blood vessels that can be used as grafts for coronary artery bypass grafting. Tissue engineering for food has lead to the development of cultured beef from bovine skeletal muscle stem cells in an effort to transform the traditional meat production through livestock.

Dr Post co-authored 165 papers in leading peer-reviewed scientific journals and received during his career over 50 million dollars in funding and awards from different sources including government, charity and industry. He presented the world’s first hamburger from cultured beef in the August 2013 and is working on improvements and scaling up the production of cultured meat. He received the World Technology Award from AAAS/Times/Forbes for invention with the biggest potential for environmental impact. Dr Post is CSO and co-founder of MosaMeat and of Qorium, two companies that aim to commercialize meat and leather applications of tissue engineering. He is CEO of Cell2Tissue, which is a developer of technologies in tissue engineering for consumer and health applications.
Vince Sewalt leads the Product Stewardship & Regulatory function of a business unit of DuPont that develops industrial biotechnology products aimed at improving sustainability of our food chain and the bio-based economy. With over 20 years’ experience managing innovation and market access of biotechnology products, Vince is passionate about capacity building in biotechnology oversight for new biotechnology applications such as cell culture based foods and existing applications in emerging markets. He has shared his insights in biotechnology risk assessment, communication, and acceptance in food and biotechnology conferences, with trade associations, and with NGOs such as Woodrow Wilson, the National Academy of Sciences, New Harvest, and with food and environmental regulatory agencies globally.

Chris Somogyi is co-founder and Chairman of BlueNalu. He has an extensive background in the commercialization of innovation in the private sector, academic sector, and at private research institutions. During his 35-year career, he has served as a venture capitalist, board leader, inventor, entrepreneur, licensing executive, and national government innovation program director, and has participated in all the core pillars of innovation commercialization. Most recently, Chris served as Senior Vice President of New Ventures at Xinova, a global innovation network that represents more than 100 research institutes, universities and companies and over 10,000 inventors that conduct industry, technology and competitive analysis to develop commercialization strategies for novel innovations and inventions.

Somogyi has been the founder of numerous companies, as well as a venture capital partner and angel investor in many others, in diversified fields that include medtech, biotech, photonics, optical logic, semiconductors, food/ag and manufacturing. Earlier in his career, he served as GM of the New Zealand government’s $500 million innovation grant system that provided grants for innovative R&D, STEM student internships, accelerator programs, and technology start up incubators across New Zealand, and as Senior Strategist for Intellectual Ventures where he managed over $600 million in intellectual property creation funds. He is also a pioneer in tissue engineering, having founded, led, and sold Dentigenix to Europe’s leading dental company within 18 months from inception. Chris has a MS in Biomedical Engineering from Tulane, an MBA from the University of Washington, and a BSE in Biomedical Engineering from Purdue.
**Kristen Stilt** is a Professor of Law at Harvard Law School. She also serves as Faculty Director of the Animal Law & Policy Program, Director of the Islamic Legal Studies Program, and is a Deputy Dean. Stilt was named a Carnegie Scholar for her work on Constitutional Islam, and in 2013 she was awarded a John Simon Guggenheim Memorial Foundation Fellowship. Her research focuses on animal law, and in particular the intersection of animal law and religious law; Islamic law and society; and comparative constitutional law. Publications include *Islamic Law in Action* (Oxford University Press, 2011); “Constitutional Innovation and Animal Protection in Egypt,” *Law & Social Inquiry* (2018); and “Contextualizing Constitutional Islam: The Malaysian Experience,” *International Journal of Constitutional Law* (2015). She is currently working on a new book project entitled *Halal Animals*, to be published by Oxford University Press.

**Ann M. Veneman** has a distinguished career in public service, serving as the Executive Director of the United Nations Children’s Fund (UNICEF) from 2005 to 2010 and as the United States Secretary of Agriculture from 2001 to 2005. Veneman’s leadership and vision has been recognized both nationally and internationally. In 2009 she was named to the Forbes World’s 100 Most Powerful Women list, and she has been the recipient of numerous awards and honors including in 2016 the Women Making History Award from the National Women’s History Museum.

The only woman to ever serve as Secretary of the United States Department of Agriculture (USDA), Veneman directed one of most diverse federal agencies with a budget of $113 billion and 110,000 employees. She also served as Secretary of the California Department of Food and Agriculture from 1995 to 1999, overseeing the state agency responsible for nation’s largest agricultural producing region. From 1986 to 1993, she served in various positions in the USDA, including Deputy Secretary, Deputy Undersecretary for International Affairs, and Associate Administrator of the Foreign Agricultural Service.

Veneman currently serves on the board of directors for Nestlé S.A. She is also a member of the Council on Foreign Relations and The Trilateral Commission. She is a frequent speaker on a range of topics including poverty alleviation, empowering women and girls, food security and nutrition, and global health.

Veneman has served on a number of advisory councils, committees and non-profit boards, particularly those involving higher education. Currently she is on the boards of the Global Health Innovative Technology Fund, the Clinton Health Access Initiative (CHAI) and Just Capital and she is a member of the Hilton Foundation Humanitarian Prize Jury. She has also a worked with the Bipartisan Policy Center on nutrition and political reform issues and with the Chicago Council on agricultural development. She serves on the advisory boards of BRAC, the National 4-H Council, Resolution Project, The FEED Project, Pencils of Promise, Terra Vesco, the Close Up Foundation, the Omega Women’s Leadership Center, Living Goods, Runa, Perfect Day, Ukko and Full Harvest. She also served as a fellow at the Harvard School of Public Health and the U.C. Berkeley Goldman School of Public Policy.
A lawyer by training, Veneman has practiced law in both California and in Washington, DC. Veneman holds a bachelor's degree in political science from the University of California, Davis; a master's degree in public policy from the University of California, Berkeley; and a juris doctor degree from the University of California, Hastings College of the Law. She has been awarded honorary doctorate degrees from several universities and colleges.

Karin Verzijden qualified as a Dutch attorney-at-law in 1996. She started her career as in intellectual property lawyer at the Dutch firm NautaDutilh. She subsequently moved to the global player Hogan Lovells, where she worked in the international IP practise, including a secondment to the Paris office. She also gained experience at an in-house position with the Leiden Medical University Centre, where she was introduced into the life sciences and academia.

Nowadays, Karin is a food and pharma lawyer with over 20 years experience. She practises at the life sciences niche firm AXON Lawyers, where she was implied as of its start in 2011. Her daily work consists of assisting food business operators and biotech & pharmaceutical companies bringing innovative products to the market on an EU-wide basis. In particular, Karin helps concluding various commercial and R&D driven (licensing) transactions. She thereby applies her specific legal and commercial expertise on food and pharma, including clinical trials, medical foods, Novel Foods and food supplements.

Karin also advises on data protection legislation; helping companies in getting up to speed with the GDPR requirements. She furthermore assists with borderline issues, advising companies how to position their product on market introduction. She knows how to avoid making medical claims for food products and how to make proper use of nutrition and health claims. She furthermore offers assistance in case of enforcement measures by public authorities.

Karin reports current EU food law developments at the blog www.foodhealthlegal.com.