

PANELIST BIOS

PANEL 1 - LOOKING BEHIND THE CURTAINS - WHAT IS IT LIKE TO WORK IN __?



Donna Jo Denison

Donna Jo, a Vice President at Cassidy and Associates, provides clients with expertise on the development and deployment of legislative, regulatory and advocacy strategies. She specializes in food, nutrition and appropriations issues and where these sectors connect with a broad range of policy, budget, and regulatory matters from production, research, health and food safety, to international trade and commerce.

She brings in-depth government relations experience to Cassidy having served for 12 years as a senior policy and political aide in the U.S. Senate advising U.S. Senators Mary Landrieu and J. Bennett Johnston, and uses that background to help her clients successfully navigate the legislative process. Her pragmatic approach to solving multifaceted problems and advancing solutions across party lines has enabled her to develop effective advocacy strategies on behalf of her clients. Her diverse client experience includes advising an agricultural cooperative with \$2B in consumer sales, facilitating trade and food safety crisis management for a multinational meat packing company, to working with a large community college system on the advancement of research, food and nutrition programs. Having a broad understanding of the legislative and regulatory process and how political hurdles often interfere, enables her to drive success for her clients.

Prior to her work at Cassidy, she served as Director of Legislative Affairs for United Fresh Produce Association where she led the produce industry's International Trade Council and served as a member of USDA's Agriculture Technical Advisory Committee in Fruits and Vegetables.

George Burba

Dr. Burba is a LI-COR Science & Strategy Fellow, Global Fellow at Daugherty Water for Food Institute, Senior Member of the National Academy of Inventors, and a Graduate Adjunct Faculty at the University of Nebraska.

He is a bio-atmospheric scientist and book author, with books on the curricula in 50+ universities, and in libraries across the world including Oxford, Stanford, Princeton, Yale, Cambridge, Cornell, Duke, MIT, Caltech, Dartmouth, Imp College London, Karlsruhe, Max Planck, and papers cited in IPCC and FAO Reports, Nature, Science, etc. He holds 11 patents granted in the US and internationally in 40+ countries on successfully commercialized technology, devices, and methods.



Dr. Burba has taught over 150 courses, seminars, and invited lectures, including those at 20+ universities, AmeriFlux, Argonne, AsiaFlux, BASC, Battelle, EPA, ICOS, InGOS, IITM, NEON, OzFlux, WMO, etc., and served on advisory boards, review panels, steering, grant, search and organizing committees etc. at over 40 organizations and groups including IPCC, AmeriFlux, DWFI, Elsevier, EU Commission, ICOS, InGOS, NCSE, NEON, FFAR, Israel Ministry of Science, Netherlands Organisation for Scientific Research, WMO, etc.



Panelists' bios also available online at go.unl.edu/04cf

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Stewart Bauck

Dr. Stewart Bauck is currently Vice President of Agrigenomics for Neogen Corporation and responsible for the GeneSeek Operation in Lincoln, NE. A graduate veterinarian, Dr. Bauck spent 26 years with Merck AgVet and Merial in a variety of animal health pharmaceutical roles, including the establishment of the Igenity bovine genomics business in 2003. Since that time, he has dedicated his efforts to the development and commercialization of genomic technology in animal agriculture and currently oversees headquarter operations for the world's largest animal genomics testing company, with five laboratory locations around the world.

Edward Cargill

Dr. Edward Cargill is currently the Applied Cell Biology Lead in Plant Biotechnology and a Science Fellow at Bayer Crop Science. He received his B.S. in Animal Science from the University of Nebraska-Lincoln, and his Ph.D. in Genetics from the Interdisciplinary Graduate Program at Texas A&M University. Dr. Cargill is currently leading a team of scientists working on genome editing and plant transformation. Since working for Bayer Crop Science (and formerly Monsanto), Dr. Cargill became an Adjunct Assistant Professor with the University of Nebraska-Lincoln in 2016.

Dr. Cargill began working for Monsanto Animal Ag in 2006 researching dairy cattle traits, and transitioned to crop research at Monsanto in 2008. He spent the next 5 years working with engineers, scientists, and breeders to further develop Monsanto's seed chipping technologies, double haploid corn process, and molecular detection methods. Dr. Cargill then transitioned to lead a team of discovery breeders in Monsanto's Plant Breeding organization, which focused on breeding methodology, traits, phenotyping, and agronomic practices towards contributing improvements to the breeding pipeline. As gene editing technology became prevalent, he began leading a team of breeders and scientists at the intersection of the Plant Breeding and Biotechnology organizations to develop and implement editing technology in the breeding pipeline until transitioning to his current role.

As an Adjunct Assistant Professor with the University of Nebraska-Lincoln, Dr. Cargill serves as a faculty committee member for graduate students working full-time in industry while pursuing advanced degrees. His teams have also hosted multiple summer interns and co-op students. Dr. Cargill has also championed multiple collaborations between academic researchers and Monsanto, which he looks to continue doing with Bayer Crop Science. He also actively participates as a mentor to colleagues through Bayer Crop Science leadership development programs. Dr. Cargill is also an advocate for women in science as he actively participates in advancing equality for women in STEM and leadership roles.



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Shane Farritor

Shane Farritor is the David and Nancy Lederer Professor of Mechanical Engineering at the University of Nebraska-Lincoln. His research interests include space robotics, surgical robotics, and biomedical sensors. Dr. Farritor has founded two venture funded startup companies based on his research at UNL. Shane co-founded Virtual Incision Corporation with his surgeon colleague Dr. Dmitry Oleynikov at the University of Nebraska Medical Center. Virtual Incision is developing miniature robotic devices that are placed inside the body during laparoscopic surgery. Shane's second startup, MRail, is developing a method to improve railroad maintenance by the measurement of vertical rail deflection.

Dr. Farritor holds more than 90 patents with approximately 80 pending applications. He is a fellow of the National Academy of Inventors. Dr. Farritor received the B.S. degree in Mechanical Engineering from the University of Nebraska-Lincoln in 1992, and the M.S. and Ph.D. degrees in Mechanical Engineering from the Massachusetts Institute of Technology.

Shane is a native of Nebraska. His wife is a physician at St. Elizabeth's and they have four children. Shane enjoys building things especially woodworking, golf, basketball, and running.

PANELIST BIOS

PANEL 2 - EXPERIENCES IN BUILDING & NAVIGATING A CAREER PATH STRATEGY



Ronnie Green

Dr. Ronnie D. Green is Chancellor of the University of Nebraska-Lincoln, Nebraska's flagship, Land-Grant and Big Ten institution, where he oversees an enrollment of over 26,000 students and 6,000 faculty and staff.

He received BS and MS degrees in animal science from Virginia Tech and Colorado State University, respectively. His doctoral program was completed jointly at the University of Nebraska and the USDA-ARS U.S. Meat Animal Research Center in animal breeding and genetics.

He has served as the national program leader for animal production and genomics research for USDA's Agricultural Research Service, as senior global director of technical services for Pfizer Animal Health, and on the faculties of Colorado State and Texas Tech Universities. Dr. Green has authored 130 publications, nine book chapters and 56 invited symposia papers, and has delivered invited presentations in 43 U.S. states and 21 countries around the world.

He is a past-president of both the American Society of Animal Science and the National Block and Bridle Club; has served in a number of leadership positions for the U.S. Beef Improvement Federation, National Cattlemen's Beef Association, National Pork Board, and National Research Council of the National Academy of Sciences. He currently is a board member of the BIG10 Conference, Neogen Corporation, and Supporters of Agricultural Research. He was named a fellow of ASAS in 2014, and of the American Association for the Advancement of Science in 2015. In 2017 Dr. Green received the Morrison Award, the highest international research honor given to an animal scientist.

Lori Yancey

Encouraging & developing others to find their superhero within is my passion. I hold a BA in Biology (Coe College, Cedar Rapids, IA) and MS in Genetics (Iowa State University, Ames, IA). Fresh from grad school, I managed a molecular genetics lab at UNL, Lincoln, before moving to St. Louis, MO in 1999 for a "more stable job".

In my tenure at Monsanto Company, my winding career path transcended from Research Associate to Genotyping Lead, and various roles leading up to Operations, and Strategy & Development. During my time as R&D IT Staffing Lead, I discovered I possess an innate ability to read people & situations and my love for developing talent.

My last self re-invention led me away from my 20-year corporate career to start Yancey Consulting in 2017. I love meeting new people, learning about businesses and making successful matches between great leaders and outstanding talent. Outside of hiring, I develop leaders, especially through the transition from player to coach. I also write a Badass Resume and Bitchin' Bio. I believe life is just too precious to be anything but amazing & to love what you do!



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Doug Steele

Dr. Douglas Steele was appointed to his current position on January 2, 2019. Through collaborative partnerships with member institutions the office of Food, Agriculture and Natural Resources) focuses on broad cross-cutting issues related to agriculture, food and fiber, forestry, human sciences, natural resources (ecology, fish and wildlife, forestry, mineral resources and water resources), oceans and atmosphere, and veterinary medicine. APLU, through the [Board on Agriculture Assembly](#) (BAA), advocates yearly on behalf of agricultural research, extension, and education funding. The BAA is also heavily involved in advocating for beneficial language regarding university priorities in each Farm Bill. The BAA also maintains vigilance over federal agency implementation of relevant legislation and responds to legislative and administrative issues as they arise.

Prior positions and appointments include: Director of the Texas A&M AgriLife Extension Service 2012-2018 and Vice President for External Relations and Director of Extension for Montana State University from 2004 to 2012. Steele previously held Extension and faculty positions at Colorado State University, where he was assistant director and State 4-H Program leader, and at Purdue University, where he served as an Extension specialist and assistant professor in the Department of Curriculum and Instruction. From 1981 to 1992, he held various Extension positions within The Texas A&M University System, including Extension agent, county director, and Extension specialist.

Dr. Steele has been active on the national level having served as chair of the Extension Committee on Organization and Policy (ECOP), the ECOP Budget and Legislative Committee and national BAA Policy Board of Directors. He has previously served as Chair of the National 4-H Congress Board of Directors, Trustee for National 4-H Council, officer of the eXtension Foundation Executive Committee and Co-chair of the ECOP Marketing and Communications Task Force. He has presented at several national and regional conferences on such topics as leadership, innovation and the role of a 21st century land-grant university. Throughout his career he has received over 10 million dollars in funding to support curriculum development, rural development work and engagement activities.

Some awards of distinction Dr. Steele has received include the Visionary Leadership Award, Montana State University Extension; the F. A. Anderson Distinguished Service Award, Colorado State University; Texans Caring for Texans honoree, National Friend of Family and Consumer Sciences and the Superior Service Award for Excellence, United States Department of Agriculture. Doug believes in the power of the Land-Grant University to provide access and affordability to higher education, increase the profitability of agricultural enterprises and transform families, youth and communities.

Doug and his wife, Lori, reside in Bowie, MD have four grown children and one grandchild.

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Daniel Pomp

Daniel Pomp is Professor Emeritus in the Department of Genetics within the School of Medicine at the University of North Carolina – Chapel Hill. Daniel co-Founded GeneSeek in 1998, the world's largest non-human DNA analysis company, testing ~4 million agricultural and veterinary samples per year. GeneSeek was acquired by Neogen in 2010, and Daniel currently manages a venture seed fund, investing early in great new startup companies around the world. He is on the Board of Directors for Acceligen (a livestock gene editing company), was previously on the Board of Directors for CoreBiome (acquired by Orasure in 2019), is an advisor to Sterkel and Co Investment Banking and to KdT Ventures, and is on the Scientific Advisory Board for Locus Biosciences.



After receiving degrees in Genetics from the Hebrew University of Jerusalem (B.S.Agr., 1983), the University of Wisconsin – Madison (M.S., 1986), NC State University (Ph.D., 1989) and Postdoctoral training at the University of California – Davis (1989-1991), Daniel joined the faculty at Oklahoma State University, followed by the University of Nebraska – Lincoln, and eventually landed in Chapel Hill at UNC in 2005. Before retiring from UNC in 2018, Daniel had published close to 200 papers and book chapters primarily focusing on the genetic architecture of complex traits in animals and mouse models. Daniel is married to Andrea Eisen, and they have two children, Amos (a Senior at Northwestern University) and Talia (a Freshman at NYU). Daniel also serves on the Board of Directors for the North Carolina Center for Entrepreneurial Development, and the Refugee Community Partnership in Chapel Hill - Carrboro.



Mark Boggess

Dr. Mark Boggess was raised on a diversified crop and livestock farm in rural Southwest Iowa. Dr. Boggess was a member of 4-H and FFA and received his BS degree in Animal Science in 1983 from Iowa State University. After receiving an MS degree in 1985 from Cornell University, he returned to ISU, receiving his PhD in 1990, in Animal Breeding.

Dr. Boggess currently serves as the Director of the Roman L. Hruska US Meat Animal Research Center in Clay Center, Nebraska. In this role Dr. Boggess oversees four research management units serving five USDA-ARS National Programs. He is also responsible for the overall management of the Center, which includes 220 State and Federal employees; 34,000 acres of range, pasture and crop land; 8000 beef cows, 2500 breeding ewes; and a swine production unit that produces 960 litters annually.

Dr. Boggess most recently served Director of the US Dairy Forage Research Center in Madison, WI. In this role he oversaw three research management units serving three USDA-ARS National Programs. Dr. Boggess was instrumental in the development of several integrated research programs for the dairy and forage industries. Prior to that Dr. Boggess served as the National Program Leader for USDA-ARS programs in Food Animal Production, and Grass, Forage and Rangeland Agroecosystems in Beltsville, Maryland.

Dr. Boggess has a diverse, livestock industry background in the animal sciences and animal production, having served as a Swine and Beef Cattle Extension Specialist for the University of Idaho, as President of Salmon Creek Farms, LLC, a branded pork production company in Twin Falls, ID, and as Director of the Animal Science Committee for the National Pork Board.