

Speaker Biographies

Kathleen Bogart. Dr. Bogart is an Associate Professor of Psychology and Director of the Disability and Social Interaction Lab at Oregon State University. She is a social/health psychologist specializing in disability, ableism, and rare disorders such as facial paralysis. Dr. Bogart received the first annual Social Personality and Health Network *Diversity in Research Award* and was named OSU Honors College *Eminent Mentor* in 2022. An advocate for people with rare disorders and disabilities, she has served on several boards including the American Psychological Association Committee on Disability Issues in Psychology and the Moebius Syndrome Foundation Scientific Advisory Board. Passionate about disability community-building, she is the co-founder of the Disability Advocacy and Research Network (DARN) for psychologists who have and/or specialize in disability, and she is the faculty advisor for OSU's Disabled Students Union.

In 2019, she co-edited the *Journal of Social Issues* special issue on Ableism. She is an Associate Editor of *Personality and Social Psychology Review* and *Rehabilitation Psychology*. Her work has been featured in the *The Atlantic*, *New York Times*, *Time*, *Science Magazine*, *Financial Times*, and *Inside Higher Ed*. Dr. Bogart presents to and consults with international academic, general, and TEDx audiences about disability awareness, disability as diversity, and facial paralysis, and she blogs about these topics for *Psychology Today*.

In her free time, you can find her walking her cat or developing pescatarian recipes for her food blog.

Kevin Doran. Kevin L. Doran, J.D., is an Institute Fellow and Research Professor at the Renewable and Sustainable Energy Institute (RASEI), a joint institute of the National Renewable Energy Laboratory (NREL) and the University of Colorado at Boulder, where he leads the Law & Policy Group. He is an expert in the policy dimensions of power systems and electric grids, fossil energy, energy security, and technology innovation.

Professor Doran is Director of the Oppenheimer Science and Energy Leadership Program, the U.S. Department of Energy's (DOE) premier leadership program for developing talent throughout the National Laboratory system. He is also the University of Colorado representative for the Joint Institute for Strategic Energy Analysis (JISEA), a collaborative energy analysis effort between NREL, University of Colorado, Colorado State University, Colorado School of Mines, MIT, and Stanford.

Previously, Professor Doran served as the Senior Advisor to the Under Secretary for Science and Energy at DOE, where he provided organizational leadership for major planning and strategy

initiatives encompassing ~\$10B in research and development, thousands of program elements, and 13 DOE National Laboratories constituting a workforce of ~4000 Federal staff and 30,000 National Laboratory staff. He also served as Director of the Office of Technology Transfer at DOE, where he led a team of senior federal employees tasked with technology transfer, policy analysis, inter-agency coordination, and stakeholder engagement.

Prior to his election as RASEI Fellow and appointment as Research Professor at CU Boulder, Kevin served as Managing Director for the Carbon Management Center, a research collaboration between the University of Colorado, NREL, the Colorado School of Mines, and Colorado State University. Earlier in his career, he worked as a Senior Research Fellow at the University of Colorado Law School, specializing in legal scholarship and interdisciplinary analysis related to international law, clean energy, climate change, oil and gas, and environmental security. Professor Doran holds a faculty appointment at the Colorado Energy Research Institute located at the Colorado School of Mines. He is the author and co-author of numerous scholarly articles and book chapters on energy law and policy. He graduated from the University of Colorado Law School in 2003, where he was editor of the Law Review.

Holly Hapke. Holly Hapke, Ph.D. is a geographer and interdisciplinary social scientist with research interests in political economy, rural development, gender, fisheries and food production systems, migration, ecological conflict, and South Asia. Specific research projects have examined the impact of technological transformation and globalization on artisanal fishing communities, fish markets, and fisherfolk livelihoods in India; technological transformation in the flue-cured tobacco industry of eastern North Carolina; transnational Latinx migration in the US South; cultural impacts of Gulf migration in India; and the role of fish in food security for the urban poor in India and Ghana. Funding for her research has been secured from NSF, Fulbright, Fulbright-Hays, the GoldenLEAF Foundation, the Z. Smith Reynolds Foundation, and the Netherlands Organisation for Scientific Research. Dr. Hapke earned her MA and PhD at Syracuse University. Prior to arriving at UCI, she spent 22 years as a professor in the Department of Geography, Planning and Environment at East Carolina University where she also served as Associate Dean for Faculty Development and Distance Education in the Harriot College of Arts and Sciences from 2010 to 2014. From 2014 to 2017 Dr. Hapke served as a program director in the Directorate for Social, Behavioral and Economic Sciences at the National Science Foundation with responsibilities for the Geography and Spatial Sciences, Dynamics of Coupled Natural and Human Systems, and Transformations to Sustainability Programs and the Working Groups on the Science of Broadening Participation and Navigating the New Arctic.

Christine Hendren. My work focuses on developing and applying methods, models and human processes to integrate and co-create knowledge across boundaries – disciplinary, sectoral, cultural, geographic – to lead research teams in addressing complex global challenges. I came to this work through problem-based convergent research in the field of nanomaterial environment, health and safety research, which coalesced a broad range of expertise and methods to elucidate what governs nanomaterial behavior and impacts, and translate this understanding into directional guidance for managing potential risks. I have since expanded to facilitate convergent research addressing a broader range of wicked environmental and societal problems, particularly

emerging and complex risks characterized by pervasive uncertainty. I draw on my home disciplines of environmental engineering and risk assessment, on the science of team science, and on integration and implementation science (I2S). Methods include data integration, knowledge mapping and network visualization, structured facilitation, and co-establishment of shared language for spanning boundaries in context of a shared goal.

Pramod P. Khargonekar. Pramod Khargonekar has more than three decades of experience as a scholar, educator and leader in academic institutions and government organizations. He is an expert in control and systems theory, cyber-physical systems, and applications to manufacturing, renewable energy and smart grids, biomedical engineering. Most recently, he has been working on the confluence of machine learning for control and estimation. Beyond these, he is deeply interested in understanding and improving processes that connect research to innovation. Driven by a deep belief in the inherent value of inclusion and diversity, he has pushed creative new approaches to solving this long-term problem and co-led the creation of NSF INCLUDES which is the flagship program for inclusion and diversity and has engaged more than 35,000 people. He has pushed forward the *convergence research* paradigm, one of NSF's 10 Big Ideas, a creative new framing for multidisciplinary research that depends on collaborative teamwork. He has contributed to key emerging topics such as *Future of Work, Energy System Transformation, Food-Energy-Water Nexus, and Resilient Infrastructure Systems and Processes*. Most recently, he co-led the chapter on climate change mitigation and adaptation for Control for Societal-scale Challenges: Road Map 2030 created by a large group in IEEE Control Systems Society. With a lifetime of experience in research universities, he is interested in new approaches and ideas that will shape their future in the 21st century.

Poorna Kushalnagar. Dr. Poorna Kushalnagar received her B.A. in Psychology at Gallaudet University; M.A. in Psychology at the University of Houston; and Ph.D. in Developmental Psychology at the University of Houston. She completed a NIH diversity postdoctoral training in patient reported outcomes research at the Seattle Quality of Life Center at University of Washington and a NIH T32 postdoctoral fellowship in preventive medicine at the University of Rochester School of Medicine and Dentistry.

Dr. Poorna Kushalnagar directs the Center for Deaf Health Equity. She is the principal investigator of grants funded by the National Institute of Health (NIH) that total over \$10 million dollars. She is also the Chief Research Officer in the Office of Research at Gallaudet University.

Maritza Salazar Campo. As an esteemed faculty member of The Paul Merage School of Business since 2016, Dr. Maritza Salazar Campo's impactful contributions have earned her recognition through her scholarly publications and numerous teaching, mentorship, and civic awards, including being named by the OC Business Journal as one of the OC 50 shaping the future of healthcare in Orange County.

Professor Salazar Campo's academic journey began as an Assistant Professor of Organization and Management, focusing on identifying factors that drive the effectiveness of high-performance teams and organizations across various industries, ranging from professional services to healthcare. Her research delves into the intricate dynamics of these units, yielding

groundbreaking insights that enhance the ability of leaders and teams to work together under challenging circumstances, like job strain, task complexity, and cultural distance.

Embracing a multidisciplinary approach, Professor Salazar Campo leverages various research methodologies, including detailed case studies, comprehensive survey research, and field experiments, to test and develop new interventions to enhance functioning and yield outcomes. From these studies, supported by the National Institute of Health and the National Science Foundation, Dr. Salazar Campo has generated numerous evidence-based training interventions and curricula to support improved performance in collaboration in medicine, data science, and professional services firms.

In the classroom, Dr. Salazar Campo draws on these research insights to inform her teaching and consulting, providing exclusive insights to those she instructs and works with. As such, she is a sought-after consultant and advisor, sharing her expertise to support collaborative excellence, psychological safety, and inclusion in the workplace. As a Latina/Chicana scholar, Dr. Salazar Campo is also proud to serve as the faculty lead of the Latinx Initiative at the Paul Merage School of Business to support the academic and professional advancement of Latinos in for-profit and non-profit organizations.

Wendy Shaw. Dr. Shaw is the Chief Science and Technology Officer of the Physical and Computational Sciences Directorate at Pacific Northwest National Laboratory. She focuses on developing and stewarding strategy as well as managing strategic investments for the directorate. She obtained her PhD in physical chemistry from the University of Washington in 2000. Since then, a significant focus of her research has been on developing catalysts to enable the widespread use of renewable energies such as solar and wind power and understanding how hard tissues, such as bones and teeth form, in order to develop more advanced synthetic materials. Dr. Shaw is on the Advisory Board of Chemical Society Reviews and is an AAAS and RSC Fellow. Previous roles include the Group Leader for the Catalysis Science Group, and the Division Director for the Physical Sciences Division.

Cynthia Spence. Dr. Cynthia Neal Spence is an Associate Professor of Sociology at Spelman College and Director of the UNCF/Mellon Programs. As Director of the UNCF/Mellon Programs, Dr. Spence creates, manages and oversees a suite of future faculty development and faculty career enhancement programs for UNCF (United Negro College Fund) students and faculty. Under her leadership, students are groomed to enter the Ph.D. pipeline and faculty throughout the UNCF consortium are supported in their development as teachers and scholars. The UNCF/Mellon Programs are housed at Spelman College and are funded by the Andrew W. Mellon Foundation.

Her teaching and research interests in the areas of sociology, criminology, law and violence against women support the Law and Criminology concentration in the Department of Sociology and Anthropology. Dr. Spence has served in the capacities of Assistant Dean for Freshman Studies, Associate Academic Dean and Academic Dean at Spelman College. Her interest in issues of higher education access, service-learning, gender role socialization and violence against women frame her research, writing, community service involvement and public speaking.

Her publications include “A Woman’s College Perspective on the Education of Men” (2004) in *New Directors for Student Series* and “The Spelman College Total Person Commits to Positive Social Change” (2006) in *Engaging Departments: Moving Faculty Cultures from Private to Public, Individual to Collective Force for the Common Good*, “Does Race Trump Gender? Black Women Negotiating their Spaces of Intersection in the 2008 Presidential Campaign” which is included in the edited volume *Who Should Be First? Feminists Speak Out on the 2008 Presidential Campaign* (2010) and most recently, “How Does It Feel to Be a Problem? The Missing Kerner Commission Report” (2018).

Dr. Spence serves as the Director for the Spelman College Social Justice Fellows Program. She is committed to helping Spelman women fully actualize their commitment to “*making a choice to change the world*” through social justice advocacy. She has served as consultant for the Ford Foundation Institutional Transformation Project, the University of Chicago Provost Initiative on Minority Affairs, the Agnes Scott College Center for Teaching and Learning, the Georgia Department of Corrections, and the Duke University Office of Graduate Student Affairs. She completed a two term appointment as Faculty Trustee on the Spelman College Board of Trustees and is the former chair of the Board of the non-profit agency Men Stopping Violence and former Chair of the Board of Directors of Georgia Women for Change (now the Women’s Policy and Advocacy Group of the YWCA of Greater Atlanta). She is a Founding Member of the Women’s Solidarity Society for the Center for Civil and Human Rights.

Dr. Spence is a graduate of Spelman College where she earned her B.A. degree. She earned both the Masters and Ph.D. degrees from Rutgers University. She is married to Harold W. Spence and they are the proud parents of two daughters, Christie and Courtnee.