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Responding to COVID-19: Emerging Insights from Social, Behavioral and Economic Sciences

A Seminar in Collaboration with:

American Academy of Political and Social Sciences (AAPSS)
Consortium of Social Science Associations (COSSA)
Federation of Associations of Behavioral and Brain Sciences (FABBS)
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SPEAKER BIOSKETCHES



Judith A. Chevalier, PhD, Chevalier is an economist researching in the areas of both finance and industrial organization. Some of her recent research examines the interaction between the future of work and workers in the gig economy, the economics of electronic commerce, customer reviews and firm strategy, consumer foresight in markets for durable goods, the impact of state regulations in the market for funeral products and services, and the taste for leisure as a determinant of occupational choice. She has written a series of papers on the economics of electronic commerce, the interaction between firm capital structure and product market

competition, price seasonality and cyclicalities, and tests of models of agency relationships and career concerns, and firm diversification. Prior to COVID, her work has focused on the effects of new technologies on firms, individuals, and policy. She is a former co-editor of the *American Economic Review* and of the *Rand Journal of Economics*. In March 2020, Chevalier co-authored a paper with epidemiologists and economists examining the value of universal cloth mask adoption. Her recent work uses newly available data from smartphones to shed light on the pandemic.



Jeffrey C. Johnson, PhD, is a Professor of Anthropology at the University of Florida. He is also an Adjunct Professor in the Institute for Software Research at Carnegie Mellon University. He was a former Program Manager with the Army Research Office (IPA) where he started the basic science research program in the social sciences. He received his Ph.D. in social science from the University of California, Irvine, and has been active in research projects funded by Sea Grant and the National Oceanic and Atmospheric Administration for more than three decades. He has conducted extensive long-term research supported by the National Science Foundation

comparing group dynamics and the evolution of social networks of over-wintering crews at the American South Pole Station, with those at the Polish, Russian, Chinese, and Indian Antarctic Stations. Using these isolated human group settings as space analogs, he is currently funded by NASA to study aspects of the influences of team cognition and social networks on mission success. Broadly interdisciplinary, he is interested in network models of complex biological systems and has been working on the application of continuous time Markov chain and exponential random graph models to the study of trophic dynamics in food webs while extending these more formal ideas to the integration of ecological and human systems. He also has interest in issues of big data and was funded by the Office of Naval Research to develop methods for the reliable tagging, coding and network modeling of a large corpus of related texts. He is the member of a team of researchers at the University of Florida who received a 5 million dollar grant from the MURI Program at the Department of Defense to build predictive mathematical models of migration and refugee movements due to environmental disasters

and human conflicts. He has published extensively in anthropological, sociological, biological and marine science journals and was the founding editor of the Journal of Quantitative Anthropology, and co-editor of the journal Human Organization. He is currently an associate editor for the Journal of Social Structure and the journal Social Networks. Johnson was the Director of the Summer Institute for Research Design in Cultural Anthropology funded by the National Science Foundation from 1996-2015 and is the author of *Selecting Ethnographic Informants*, Sage, 1990 and is co-author (with Borgatti and Everett) of the book *Analyzing Social Networks* (2nd edition), Sage, 2017.



Valerie Reyna, PhD, is the Lois and Melvin Tukman Professor of Human Development and Psychology at Cornell University, Director of the Human Neuroscience Institute, and Co-director of the Center for Behavioral Economics and Decision Research. Her research integrates brain and behavioral approaches to understand and improve judgment, decision making, and memory across the life span, with a special focus on decisions involving risk and uncertainty. She is a developer of fuzzy-trace theory, a model of the relation between mental representations and decision making that has been widely applied in law, medicine, and public health. Dr. Reyna has been elected a Fellow of the American Association for the Advancement of Science and is also a Fellow of the American Psychological Society. Dr. Reyna holds a B.A. in psychology from Clark University (Summa Cum Laude) and Ph.D. in experimental psychology from Rockefeller University.



Enrica Ruggs, PhD, is an Assistant Professor of Management and Director of the Center for Workplace Diversity and Inclusion (CWDI) in the Fogelman College of Business and Economics at the University of Memphis. She earned her B.S. in Psychology and B. A. in English from Prairie View A&M University and earned her PhD in Industrial-Organizational Psychology from Rice University. In her research she examines individual, organizational, and societal factors that influence inequity in workplace. Her work focuses on the manifestation of subtle forms of discrimination and mistreatment toward employees with stigmatized identities, the outcomes of these behaviors, and strategies that individuals and organizations can engage in to combat and reduce discrimination. Her research has been published in premier academic outlets such as *Journal of Applied Psychology* and *Journal of Management*.



Roxane Cohen Silver, PhD, is Professor in the Department of Psychological Science, the Department of Medicine, and the Program in Public Health, and Associate Director of the ADVANCE Program for Faculty and Graduate Student Equity, Diversity and Inclusion in the Office of Inclusive Excellence at the University of California, Irvine, where she has been actively involved in research, teaching, and administration since 1989. An international expert in the field of stress and coping, Silver has spent over four decades studying acute and long-term psychological and physical reactions to stressful life experiences, including personal traumas such as loss, physical disability, and childhood sexual victimization, as well as larger collective events such as terror attacks, war, and natural disasters across the world (e.g., U.S., Indonesia, Chile, Israel). Her research has been funded by the U.S. National Science Foundation, the U.S. National Institute of Mental Health, the U.S. Department of Homeland Security, and the U.S. Public Health Service. She has also testified at the U.S. House of Representatives' Committee on Science and given several briefings to policymakers at the

White House and on Capitol Hill on the role of social science research in disaster preparedness and response and the impact of the media following disasters. Silver is the President of the Federation of Associations in Behavioral & Brain Sciences (FABBS) and was the 2016 President of the Society of Experimental Social Psychology. Silver has received a number of awards for her scholarship and service, including the 2007 American Psychological Association's Award for Distinguished Service to Psychological Science, the 2010 Public Advocacy Award from the International Society for Traumatic Stress Studies (for "outstanding and fundamental contributions to advancing social understanding of trauma"), the American Psychological Association's 2011 Award for Distinguished Contributions to Psychology in the Public Interest (Senior Career), the 2011 Award for Outstanding Service to the Field of Trauma Psychology, the 2014 International Society for Traumatic Stress Studies' Frank Ochberg Award for Media and Trauma Study, the 2016 Social Responsibility Award from the Western Psychological Association, the 2018 Robert S. Laufer Memorial Award for Outstanding Scientific Achievement from the International Society for Traumatic Stress Studies, the 2019 Application of Personality and Social Psychology Senior Career Contribution Award from the Society for Personality and Social Psychology, and the 2020 Award for Lifetime Achievement in the Field of Trauma Psychology from Division 56 (Trauma Psychology) of the American Psychological Association. Silver received her Ph.D. in social psychology from Northwestern University.



Abram Wagner, PhD, MPH, studies vaccine hesitancy and strategies for introducing new vaccines. Between 2000 and 2019, the US licensed ten new vaccines. During this period, however, widespread vaccine hesitancy led to outbreaks of diseases like measles and pertussis that have been long preventable with vaccines. Dr. Wagner is currently testing educational interventions to promote the HPV vaccine in countries that have not yet introduced it, and is comparing vaccine preferences between parents in China and the US. He is also discovering how experiences with the COVID-19 pandemic in Asia and the US are affecting intentions to receive the existing influenza vaccine and a future COVID-19 vaccine. As a global health researcher, Dr. Wagner works closely with collaborators in China, Indonesia, Malaysia, and other countries. Dr. Wagner earned a Ph.D. in Epidemiologic Science at the University of Michigan in 2015, and had postdoctoral fellowships at Michigan Medicine and Fudan University in Shanghai, China.



Hirokazu Yoshikawa, PhD, is the Courtney Sale Ross Professor of Globalization and Education at NYU Steinhardt and a University Professor at NYU, and Co-Director (with J. Lawrence Aber) of the Global TIES for Children center at NYU. He is a core faculty member of the the Psychology of Social Intervention and Human Development and Social Intervention programs at Steinhardt. He is also a faculty affiliate of the Metropolitan Center for Equity and the Transformation of Schools and the Institute of Human Development and Social Change at NYU. He is a community and developmental psychologist who studies the effects of public policies and programs related to immigration, early childhood, and poverty reduction on children's development. He conducts research in the United States and in low- and middle-income countries. He has also conducted research on culture, sexuality and youth and young adult development in the contexts of HIV / AIDS risk and prevention and is currently conducting research on GSAs (gender and sexuality alliances) in Massachusetts with Paul Poteat, Jerel Calzo, and others. His current projects also include leading the research and evaluation for the MacArthur Foundation 100&Change and Lego

Foundation funded partnerships of Sesame Workshop with the International Rescue Committee and BRAC to provide early childhood programming for Syrian refugee families in the Middle East and Rohingya refugee families in Bangladesh (with Alice Wuermli); the first experimental evaluation of an unconditional cash transfer for families with young children in the United States (with Greg Duncan, Kimberly Noble, Lisa Gennetian, Katherine Magnuson, and Nathan Fox); and the Listening Project, a Spencer Foundation funded project evaluating a middle-school-based intervention in New York City schools to train students and teachers in transformative curiosity (interviewing and listening), with Niobe Way, Joseph Nelson, Alisha Ali and David Kirkland. His recent books include *Cradle to Kindergarten: A New Plan to Combat Inequality* (with Ajay Chaudry, Taryn Morrissey, and Christina Weiland, 2017, Russell Sage) and *Immigrants Raising Citizens: Undocumented Parents and Their Young Children* (2011, Russell Sage). He serves on the Board of Trustees of the Russell Sage Foundation. He is an elected fellow of the National Academy of Education, the American Academy of Political and Social Sciences, and the American Academy of Arts and Sciences. He has received two awards for mentorship of ethnic minority students from the American Psychological Association. He obtained his PhD in clinical psychology from NYU.