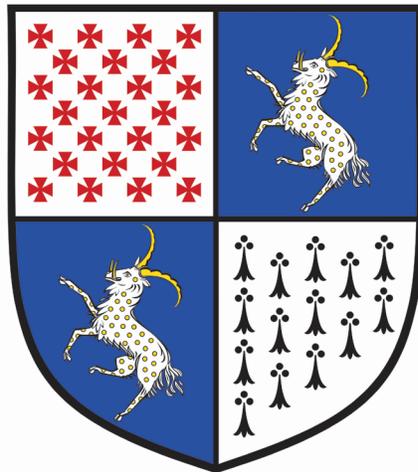
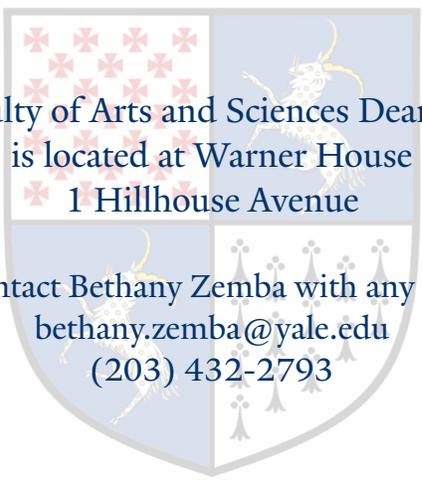


# Yale University

## Faculty of Arts and Sciences (FAS)



## New FAS Professors 2017-2018



The Faculty of Arts and Sciences Dean's Office  
is located at Warner House  
1 Hillhouse Avenue

Please contact Bethany Zemba with any questions  
[bethany.zemba@yale.edu](mailto:bethany.zemba@yale.edu)  
(203) 432-2793

Dean of the Faculty of Arts and Sciences  
Tamar Szabó Gendler  
*September, 2017*

# Table of Contents

Sergei Antonov, Assistant Professor, History.....	1
Edyta Bojanowska, Professor, Slavic Languages and Literatures.....	1
Rizvana Bradley, Assistant Professor, AfAm and FMS.....	1
David Breslow, Assistant Professor, MCDB.....	2
Daniela Cammack, Assistant Professor, Political Science.....	2
Meng Cheng, Assistant Professor, Physics.....	2
Deborah Coen, Professor, History.....	2
Aimee Cox, Associate Professor, AfAm Studies and Anthropology.....	3
Molly Crockett, Assistant Professor, Psychology.....	3
Robin Dembroff, Assistant Professor, Philosophy.....	3
Casey Dunn, Professor, Ecology and Evolutionary Biology.....	4
Erika Edwards, Professor, Ecology and Evolutionary Biology.....	4
Mira Frick, Assistant Professor, Economics.....	4
Wendy Gilbert, Associate Professor, MB&B.....	5
Sharon Hammes-Schiffer, Professor, Chemistry.....	5
Daniel HoSang, Associate Professor, American Studies and ER&M.....	5
Ryota Iijima, Assistant Professor, Economics.....	6
Julian Jara-Ettinger, Assistant Professor, Psychology.....	6
Grace Kao, Professor, Sociology.....	6
Rebecca Kramer-Bottiglio, Assistant Professor, Mechanical Engineering.....	6
John Lafferty, Professor, Statistics and Data Science.....	7
Jessica Lamont, Assistant Professor, Classics.....	7
Naomi Levine, Assistant Professor, English.....	7
Benjamin Machta, Assistant Professor, Physics, Systems Biology Institute..	8
Daniel Mattingly, Assistant Professor, Political Science.....	8
Lisa Messeri, Assistant Professor, Anthropology.....	8
Mushfiq Mobarak, Professor, Economics, SOM.....	8

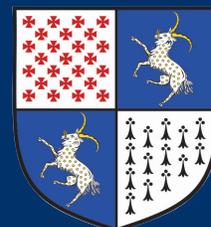


Elise Morrison, Assistant Professor, Theatre Studies.....	9
Samuel Moyn, Professor, History and Law.....	9
Yusuke Narita, Assistant Professor, Economics.....	9
Vidvuds Ozolins, Professor, Applied Physics, Energy Sciences Institute.....	9
Candice Paulsen, Assistant Professor, MB&B.....	10
Eda Pepi, Assistant Professor, WGSS.....	10
Didac Queralt, Assistant Professor, Political Science.....	10
Dragomir Radev, Professor, Computer Science.....	11
Ana Ramos-Zayas, Professor, American Studies, ER&M and WGSS..	11
Alan Rooney, Assistant Professor, Geology and Geophysics.....	11
Fredrik Savje, Assistant Professor, Political Science.....	11
Peter Schiffer, Professor, Applied Physics, Vice Provost for Research..	12
Stefan Steinerberger, Assistant Professor, Mathematics.....	12
Katrin Trüstedt, Assistant Professor, Germanic Languages and Literatures.	12
Nicholas Turk-Browne, Professor, Psychology.....	13
Ian Turner, Assistant Professor, Political Science.....	13
Kevin van Bladel, Professor, NELC.....	13
Fabrizio Zilibotti, Professor, Economics.....	14



# Yale

## New FAS Professors 2017-2018



**Sergei Antonov**  
*Assistant Professor of History*

Sergei Antonov is Assistant Professor of History. He specializes in modern Russia after 1801, with particular interest in politics, culture, and society in the late imperial period (ca. 1850-1917). His research focuses on the history of Russian law, conceived broadly to include not just legislation and legal doctrines, but ways in which legal norms and institutions impacted the daily practices of ordinary Russians, rich and poor, men and women, and served to define and protect property interests, resolve (or perpetuate) interpersonal conflicts, as well as to assert (or challenge) social power and authority. Professor Antonov's first book, *Bankrupts and Usurers of Imperial Russia: Debt, Property, and the Law in the Age of Dostoevsky and Tolstoy*, appeared from Harvard University Press in 2016. It is the first full-length history of the culture of personal debt in Russia. Professor Antonov's current research projects focus on Russian serfdom as a legal regime as well as on the culture of crime and criminal justice in late imperial Russia. Some of this research has been published by *Novoe Literaturnoe Obozrenie* and is forthcoming from *Slavic Review* and *Law and History Review*. He earned his doctorate from Columbia in 2011 and his J.D. from NYU in 2002. Before coming to Yale, he taught at Columbia and the City University of New York. A native of Moscow, he came to the US in 1992 and earned his B.A. from Washington and Lee University, *summa cum laude*, in 1999.



**Edyta Bojanowska**  
*Professor of Slavic Languages and Literatures*

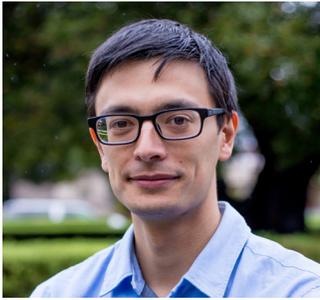
Edyta Bojanowska is Professor of Slavic Languages and Literatures. She specializes in nineteenth-century Russian literature and intellectual history, focusing on the topics of empire and nationalism. Her work is committed to interdisciplinary connections between literature and history. Prior to coming to Yale, she taught at Harvard and Rutgers Universities, earning teaching awards at both institutions. At Rutgers, she served as Director of the Russian and East European Languages and Literatures Program. She earned her Ph.D. from Harvard University and later joined the Harvard Society of Fellows as a Junior Fellow. She is the author of *A World of Empires: The Russian Voyage of the Frigate Pallada* (forthcoming from Harvard UP in spring 2018) and *Nikolai Gogol: Between Ukrainian and Russian Nationalism* (Harvard UP, 2007), which won the Modern Languages Association's Scaglione Award for the best book in Slavic Studies and was translated into Ukrainian in 2013. Her current book project is *Empire and the Russian Classics*. Among her other interests are postcolonial studies, history of globalization, ideology, travel writing, journalism, intertextuality, and the spatial turn in the humanities and the social sciences.



**Rizvana Bradley**  
*Assistant Professor of African American Studies and Film & Media Studies*

Rizvana Bradley is Assistant Professor of Film and Media Studies and African American Studies at Yale University. She holds a B.A. from Williams College and a PhD from Duke University. She was a Helena Rubinstein Critical Studies Fellow at the Whitney Museum of American Art in New York. Bradley has published articles in *Film Quarterly*, *Black Camera: An International Film Journal*, *Discourse: Theoretical Studies in Media and Culture*, *TDR: The Drama Review*, *Rhizomes: Cultural Studies in Emerging Knowledge*, and *Women and Performance: A Journal of Feminist Theory*. Her forthcoming book, *Resurfaced Flesh: Black Aesthetics Unbound*, received a Creative Capital | Andy Warhol Foundation Arts Writers Grant.





**David Breslow\***

*Assistant Professor of Molecular, Cellular & Developmental Biology*

David Breslow is Assistant Professor in the Department of Molecular, Cellular and Developmental Biology at Yale University. David received an A.B. in Biochemical Sciences from Harvard University in 2004, working in the laboratory of Dr. Stuart Schreiber. David then did his graduate work at the University of California, San Francisco in Dr. Jonathan Weissman’s lab. There he developed new high-throughput functional genomic tools for budding yeast and defined the function of Orm family proteins in sphingolipid homeostasis. As a postdoctoral fellow, David worked with Dr. Maxence Nachury at Stanford University, where he used a semi-permeabilized cell system to study protein entry into primary cilia and developed a CRISPR/Cas9-based screening platform to investigate ciliary signaling. A central focus of David’s work has been applying new systematic approaches to address fundamental questions in cell biology, with a current emphasis on the regulation and functions of the mammalian primary cilium. David joined the Yale MCDB faculty in January 2017.



**Daniela Cammack**

*Assistant Professor of Political Science*

Daniela Cammack is Assistant Professor in Political Science. She holds a B.A. from Oxford, an M.Phil. from Cambridge, and received her PhD from Harvard in 2013. Since then she has held positions at Harvard (Junior Fellow in the Society of Fellows), Yale (Lecturer) and Stanford (Visiting Research Fellow). She specializes in ancient Greek politics and philosophy, and is currently working on her first book, *How the Demos Ruled Classical Athens*, to be followed by a sequel, *Plato’s Politics*. Her work has appeared or is forthcoming in *Political Theory*, *Polis*, *History of Political Thought* and the *Journal of Political Philosophy*.



**Meng Cheng**

*Assistant Professor of Physics*

Meng Cheng is Assistant Professor in the Department of Physics, beginning in July, 2017. He was most recently a postdoctoral associate in the Department of Physics, Yale University. His research mainly falls into the broad subject of topological phases of quantum matter. The exciting developments in this area of condensed matter physics during the past three decades have completely changed the way we think about many-body systems, in particular strongly-correlated systems. Meng Cheng is particularly interested in topological phases which support non-Abelian anyons, which hold the promise of building a fault-tolerant quantum computer.



**Deborah Coen**

*Professor of History*

Deborah R. Coen is Professor of History and Chair of Yale’s Program in History of Science and Medicine. She holds a PhD in History of Science from Harvard University, where she was also a Junior Fellow of the Society of Fellows. Before coming to Yale, she taught in the History Department at Barnard College and was Director of Research Clusters for the Columbia Center for Science and Society. Her research interests include the history of the modern physical and environmental sciences, modern central European intellectual and cultural history, history of the family, and scientific internationalism. She is the author of *Vienna in the Age of Uncertainty: Science, Liberalism, and Private Life* (2007) and *The Earthquake Observers: Disaster Science from Lisbon to Richter* (2013), both published by the University of Chicago Press. Her latest book, to appear in 2018, is the first study of the science of climate dynamics before the computer age. In 2018-19, she will be studying the physical and social science of climate change with the support of a Mellon New Directions Fellowship.





### Aimee Cox

#### *Associate Professor of African American Studies and Anthropology*

Aimee Meredith Cox is jointly appointed as Associate Professor in the Departments of African American Studies and Anthropology at Yale University. Prior to coming to Yale, she was an Associate Professor in the African and African American Studies department at Fordham University and Assistant Professor in the African American and African Studies Department at Rutgers-Newark. Cox earned her M.A. and PhD in Cultural Anthropology from the University of Michigan, Ann Arbor and B.A. with honors in Anthropology from Vassar College. Her research and teaching interests lie at the intersection of Anthropology, Black Studies, and Performance Studies. Cox's first monograph, *Shapeshifters: Black Girls and the Choreography of Citizenship* (Duke 2015), won a 2016 Victor Turner Book Prize in Ethnographic Writing, and Honorable Mention from the 2016 Gloria E. Anzaldúa Book Prize, given by the National Women's Studies Association. She is the editor of the forthcoming volume, *Gender: Space* (MacMillan) and co-editor of a special issue of *Public: A Journal of Imagining America* on art and knowledge production in the academy. Cox is also a former professional dancer. She danced on scholarship with the Dance Theatre of Harlem and toured extensively with Ailey II. Her next ethnographic project, *Living Past Slow Death*, explores the creative protest strategies individuals and communities enact to reclaim Black life in the urban United States. Cox is the recipient of the 2017-18 Virginia C. Gildersleeve Professorship awarded by Barnard College.



### Molly Crockett

#### *Assistant Professor of Psychology*

Molly Crockett is Assistant Professor of Psychology at Yale University. Prior to joining the Yale faculty, Crockett was a University Lecturer in Experimental Psychology, Fellow of Jesus College, and Distinguished Research Fellow at the Oxford Centre for Neuroethics, University of Oxford. She holds a B.Sc. in Neuroscience from UCLA and a PhD in Experimental Psychology from the University of Cambridge, and completed a Wellcome Trust Postdoctoral Fellowship with economists and neuroscientists at the University of Zurich and University College London. She was named a Rising Star by the Association for Psychological Science in 2015 and a Young Global Leader by the World Economic Forum in 2017. Crockett's lab investigates the psychological and neural mechanisms of morality, altruism and economic decision-making. Her work has been published in top academic journals including *Science*, *Nature Neuroscience*, *Neuron*, *PNAS* and *Current Biology*. Her research has been covered by numerous news outlets including *The New York Times*, *The Washington Post*, *BBC*, *The Financial Times*, and *The Wall Street Journal*. Crockett has written articles for *WIRED*, *The Guardian* and *Scientific American*, and her 2012 TED talk ("Beware Neuro-bunk") has more than a million views. Her current interests include self-deception and moral hypocrisy; the development of trust in healthy people and psychiatric disorders; moral outrage and political polarization; and how technology transforms social emotions.



### Robin Dembroff

#### *Assistant Professor of Philosophy*

Robin Dembroff is Assistant Professor in the Philosophy Department. Before joining the Yale faculty, Robin received a PhD in Philosophy from Princeton University (2017) and an M.A. in Philosophy from the University of Notre Dame (2014). Robin's principle area of research is social ontology, with a particular emphasis on the nature of gender, sexual orientation, and social identities. In previous work ("What is Sexual Orientation?" [2016] *Philosopher's Imprint*), Robin examines common understandings of sexual orientation, and proposes revisions to these understandings. In ongoing projects, they explore the relationship between ideology and social construction, the ethics of gender-specific pronouns, and considerations for and against gender realism. Robin has further research interests within metaphysics, social epistemology, feminist philosophy of language, and philosophy of religion.





**Casey Dunn**

*Professor of Ecology and Evolutionary Biology*

Casey Dunn is Professor of Ecology and Evolutionary Biology. He studies animal evolution, with a particular focus on better understanding our most distant animal relatives and the earliest events in the animal tree of life. His research includes field work to collect poorly known animals, often by SCUBA diving and sometimes with remotely operated underwater vehicles. Bench work in his lab includes studies of anatomy and genome function. Much of his work is computational- he develops methods and tools for analyzing evolutionary relationships and using those relationships to provide an integrated perspective on genomic and anatomical evolution. He coauthored the book *Practical Computing for Biologists* to help more biologists become comfortable with computational methods. In addition to his studies of broad patterns of diversity across distantly related animals, his lab also focuses on siphonophores, a group of about 185 species of open-ocean animals that include the Portuguese Man of War. His lab has answered basic questions about their structure, growth, and evolution, and has described five new species of these fascinating animals. Casey did his undergraduate studies at Stanford University. His graduate studies were with Günter Wagner, in the same department at Yale that he is now joining as a faculty member.



**Erika Edwards**

*Professor of Ecology and Evolutionary Biology*

Erika Edwards is Professor of Ecology and Evolutionary Biology. She was previously an Assistant and then Associate Professor at Brown University from 2007-2016. She received her B.S. in Earth Systems from Stanford University in 1998, and her PhD in Ecology and Evolution from Yale in 2005. She is thrilled to be returning to her old department and the rich botanical collections of the Peabody Museum. Edwards and her research group are focused on problems in plant evolution, and combine the fields of ecology, plant physiology, and phylogenetic biology to understand evolutionary innovation in plant form and function. In recent years her research has focused on the repeated origins of alternative photosynthetic pathways, and on understanding why there is such diversity in the shapes of leaves.



**Mira Frick**

*Assistant Professor of Economics*

Mira Frick is Assistant Professor in the Department of Economics. Mira is a microeconomic theorist interested in game theory, decision theory, information economics, and behavioral economics. Her recent papers study the effect of an economy's potential for social learning on the adoption of innovations of uncertain quality; the robustness of refinements of rationality in incomplete-information games; and decision-theoretic characterizations of "choice overload." Since the Fall of 2015, Mira has been a postdoctoral fellow at the Cowles Foundation. Prior to this, she received a PhD in Business Economics from Harvard University in May 2015, and completed undergraduate and graduate-level studies in mathematics and philosophy at the University of Oxford, École Normale Supérieure (Paris), and UC Berkeley.





### Wendy Gilbert

#### *Associate Professor of Molecular Biophysics and Biochemistry*

Wendy Gilbert is Associate Professor in the Department of Molecular Biophysics and Biochemistry. Her love affair with molecular biology in general, and RNA in particular, began at Princeton, when she was an undergraduate studying alternative pre-mRNA splicing in Paul Schedl's lab. She earned her PhD at UCSF with Christine Guthrie, studying mRNA export and being fascinated by the exquisite mechanisms that couple export-competence to completion of RNA processing. As a post-doc in Jennifer Doudna's lab at UC Berkeley, she studied mechanisms and regulation of translation initiation. Since starting her own lab at MIT in 2008, Wendy has continued to study the features of mRNAs that control protein production. Research in Wendy's laboratory is unified by her interest in RNA-dependent regulatory mechanisms and currently includes investigations of translation efficiency determinants, alternative 5' UTRs, ribosomes, snoRNAs, and regulated RNA modifications. She was the inaugural winner of the RNA Society's Early Career Award in 2017.



### Sharon Hammes-Schiffer†

#### *Professor of Chemistry*

Professor Sharon Hammes-Schiffer is the inaugural John Gamble Kirkwood Professor of Chemistry. Hammes-Schiffer received her B.A. degree in Chemistry from Princeton University in 1988 and her Ph.D. in Chemistry from Stanford University in 1993. After working as a postdoctoral fellow at AT&T Bell Laboratories, she was a faculty member at the University of Notre Dame from 1995-2000 and at The Pennsylvania State University from 2000-2012. Professor Hammes-Schiffer was most recently a Swanlund Professor of Chemistry at the University of Illinois at Urbana-Champaign. She is a renowned theoretical chemist, who specializes in modeling and simulation of quantum mechanical processes in systems of relevance to both energy and biological sciences. Her research centers on the development and application of theoretical and computational methods for describing chemical reactions in condensed phases and at interfaces. She is a member of the National Academy of Sciences and the American Academy of Arts and Sciences, and is editor-in-chief of the journal *Chemical Reviews*.



### Daniel HoSang

#### *Associate Professor of American Studies and Ethnicity, Race, and Migration*

Daniel Martinez HoSang is Associate Professor in American Studies and Ethnicity, Race, & Migration. He previously served as Associate Professor of Ethnic Studies and Political Science and Ethnic Studies Department Head at the University of Oregon. His teaching and scholarship examine racial politics and political culture in the United States. He is the author of *Racial Propositions: Ballot Initiatives and the Making of Postwar California* (2010) and co-editor of *Racial Formation in the Twenty-First Century* (2012). His current project is titled *A Wider Type of Freedom: Reimagining Racial Justice* as well as a co-edited volume on racial colorblindness in the academy. He holds a PhD in American Studies and Ethnicity from the University of Southern California and a B.A. from Wesleyan University in History. Before graduate school, he worked for more than a decade as a community organizer and trainer.





**Ryota Iijima**  
*Assistant Professor of Economics*

Ryota Iijima is Assistant Professor of Economics. Iijima received his B.A. and M.A. in Economics from the University of Tokyo, and completed his Ph.D. from Harvard, where he studied microeconomic theory, game theory, decision theory, information economics, and networks. Before stepping into his faculty role, Iijima served one year as a postdoctoral fellow at the Cowles Foundation. Iijima has published articles in *Theoretical Economics*, *Econometrica*, *Journal of Economic Theory*, *Journal of Theoretical Biology*, and *Mathematical Social Sciences*.



**Julian Jara-Ettinger**  
*Assistant Professor of Psychology*

Julian Jara-Ettinger is Assistant Professor in the Department of Psychology. He completed his B.S. in Physics and Mathematics at Universidad Michoacana and his PhD in Brain and Cognitive Sciences at MIT. He studies the fundamental representations and computations that underlie our ability to navigate the social and physical world. His work spans across ages, cultures, and clinical populations, but his primary focus is on early childhood. His research combines behavioral studies with mathematical models and computer simulations to develop and test cognitive theories.



**Grace Kao**  
*Professor of Sociology*

Grace Kao is Professor of Sociology, Faculty Director of Education Studies, and Director, CIQLE (Center for Research on Inequalities and the Life Course) at Yale University. She is also affiliated with the Ethnicity, Race, and Migration Program. Previously, she spent two decades at the University of Pennsylvania, where she was most recently Professor of Sociology, Education, and Asian American Studies. At Penn, she served as the Director of the Asian American Studies Program and Associate Chair of the Sociology Department. She was also involved in numerous diversity initiatives at all levels of the university. She also received awards for her service work and for undergraduate mentoring at Penn. She received her Ph.D. in Sociology from The University of Chicago and her B.A. in Sociology (with Highest Honors) and Oriental Languages (Chinese Literature) from University of California, Berkeley. Her research focuses on race, ethnic, and immigrant differences in educational outcomes among children and adolescents. Her research has received funding from NICHD, Russell Sage Foundation, and The Spencer Foundation. She has held offices in the American Sociological Association, Population Association of America, and the Association for Asian American Studies. She is currently finishing a book on interracial friendship and romantic relationships among youth with Kara Joyner and Kelly Stamper Balistreri. In addition, with support from the Academy of Korean Studies, she is working with a team of researchers, headed by Hyunjoon Park, on the transition to adulthood among Korean and other East Asian youth in Asia and in the United States. She is the recipient of the 2017 Contribution to the Field Award from the ASA Section on Asia and Asian America. She is currently serving as Vice President-Elect of the American Sociological Association.



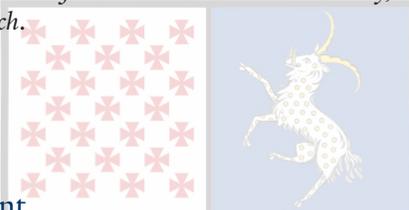
**Rebecca Kramer-Bottiglio**  
*Assistant Professor of Mechanical Engineering and Materials Science*

Rebecca Kramer-Bottiglio is Assistant Professor of Mechanical Engineering and Materials Science. She received her B.S. in Mechanical Engineering at Johns Hopkins University; her M.S. in Mechanical Engineering at the University of California at Berkeley, and her Ph.D. in Engineering Sciences at Harvard University. Her research focuses at the intersection of materials, manufacturing, and robotics. She has innovated in the areas of soft sensing, stretchable electronics, and digital fabrication with soft materials.



**John Lafferty**  
*Professor of Statistics and Data Science*

John Lafferty is Professor in the Department of Statistics and Data Science at Yale, with a secondary appointment in Computer Science. Before joining Yale, Lafferty was Louis Block Professor in the Department of Statistics and the Department of Computer Science at the University of Chicago, and also Adjunct Professor at the Toyota Technological Institute of Chicago. Professor Lafferty’s research area is machine learning, with a focus on computational and statistical aspects of learning algorithms, high-dimensional data, graphical models, and text modeling. Lafferty received his doctoral degree in Mathematics from Princeton University, where he was a member of the Program in Applied and Computational Mathematics. At the University of Chicago, he helped to launch a new Ph.D. program, the Committee in Computational and Applied Mathematics. Prior to joining the University of Chicago in 2011, he was a faculty member in the Computer Science Department at Carnegie Mellon University. At CMU he was also a faculty member in the Department of Statistics and the Machine Learning Department, where he played a role in founding and directing the Machine Learning Ph.D. program. Lafferty and his co-authors have received several “Test of Time” best paper awards recognizing their work. He served as program co-chair and general co-chair of the Neural Information Processing Systems Foundation conferences in 2009 and 2010, and is currently a member of the NIPS Board of Directors. He recently served as a member of the Committee on Applied and Theoretical Statistics (CATS) of the National Research Council. He is an associate editor of the *Journal of the American Statistical Society*, the *Bernoulli Journal*, and the *Journal of Machine Learning Research*.



**Jessica Lamont**  
*Assistant Professor of Classics*

Jessica Lamont is Assistant Professor of Classics. She holds a Ph.D. in Classics from The Johns Hopkins University (2016), along with a certificate in Classical Archaeology & Art; she specializes in Greek history, epigraphy, religion, and material culture. Jessica’s dissertation – now current book project – examines shifting notions of medicine, health, and disease in Classical Greece. She is also interested in “magic” in the ancient Mediterranean – curse tablets, binding spells, voodoo dolls, and incantations. Both research projects matured during her time abroad in Greece, where Jessica studied from 2011-2013 on fellowships from the Alexander Onassis Foundation and the American School of Classical Studies at Athens. The summers usually find her abroad “in the field,” so to speak, engaging with questions of regional trade networks and cultural exchange in the eastern Mediterranean and beyond. As both senior archaeologist and supervisor, Jessica has active archaeological projects at the Greek site of Molyvoti in northern Greece (Thrace), as well as at Beita Semati, Ethiopia. She looks forward to teaching courses in Yale’s vibrant Classics Department in the years ahead.



**Naomi Levine**  
*Assistant Professor of English*

Naomi Levine is Assistant Professor of English. She specializes in Victorian literature, poetic theory, and the history of literary criticism. She holds a B.A. from the University of Toronto (English Literature and Cinema Studies), an M.A. from McGill University, and a PhD from Rutgers University. Before coming to Yale, she was a Junior Fellow in the Harvard Society of Fellows. Levine’s current book project traces the influence of ideas from European aesthetics and literary historiography, particularly about the origins of rhyme, on Victorian poems. Her work explores continuities between historical and formal conceptions of poetry in the nineteenth century and what they reveal about the meanings Victorians attached to forms like rhyme. She has published articles on Victorian poetry and poetics in *Victorian Studies*, *Victoriographies*, *Victorian Poetry*, and *Modern Language Quarterly (MLQ)*.



### Benjamin Machta†

#### *Assistant Professor of Physics, Systems Biology Institute*

Benjamin Machta will join the Physics Department as Assistant Professor in January, 2018. Dr. Machta is broadly interested in the statistical physics of biological systems. The cellular program is carried out by proteins at a scale where thermal fluctuations can be enormous. How does the cell overcome and even take advantage of this noisy environment? Experiments have shown that cells tune their membranes to the proximity of a 2D liquid-liquid critical point, where thermal composition fluctuations become both spatially extended and long lived. Dr. Machta uses tools from statistical physics and information theory to unravel the implications of this critical point for cellular function. Machta received his BA from Brown University in 2006 and completed his PhD at Cornell University in 2012 before serving as a Lewis-Sigler theory fellow at Princeton.



### Daniel Mattingly

#### *Assistant Professor of Political Science*

Dan Mattingly is Assistant Professor of Political Science. He specializes in comparative politics, with a focus on China. He received a Ph.D. in Political Science from the University of California, Berkeley and was previously Postdoctoral Fellow at Stanford University's Center on Democracy, Development, and the Rule of Law. Mattingly is currently working on a book manuscript on the politics of communal groups and rural development in China. His work has appeared in journals including *Comparative Political Studies* and *World Politics* and has been funded by the National Science Foundation.



### Lisa Messeri

#### *Assistant Professor of Anthropology*

Lisa Messeri is Assistant Professor of Anthropology, specializing in the anthropological study of science and technology. Her first book, *Placing Outer Space: An Earthly Ethnography of Other Worlds* came out in Fall 2016 with Duke University Press. In the book, Messeri recounts how scientists transform planets from scientific objects into worlds, focusing on how place-making is part of everyday scientific work. Her current research concerns the re-emergence of Virtual Reality and the ways different communities (engineers, scientists, entertainers) imagine this technology's potential and embed these desires in VR products and experiences. What new worlds and futures are being made, by whom, and for whom? Messeri has published in *American Ethnologist*, *Social Studies of Science, Technology and Culture*, *Environment and Society*, and elsewhere. She has written about her research for *The New York Times*, *Slate*, and *Motherboard* and articles about her research have appeared in *Wired* and *The Guardian*. Prior to coming to Yale, she was an assistant professor at the University of Virginia and a postdoctoral teaching fellow at the University of Pennsylvania. Her Ph.D. is from MIT's program in History, Anthropology, and Science, Technology, and Society.



### Mushfiq Mobarak

#### *Professor of Economics and Management*

Ahmed Mushfiq Mobarak, a native of Bangladesh, is a Professor of Economics at Yale University with concurrent appointments in the School of Management and in the Department of Economics. He is a member of the Board of Directors of the Jameel Poverty Action Lab (J-PAL) at MIT, and the academic lead for the Bangladesh Research Program for the International Growth Centre (IGC) at LSE. Mobarak has several ongoing research projects in Bangladesh, Brazil, Chile, India, Indonesia, Kenya and Malawi. He conducts field experiments exploring ways to induce people in developing countries to adopt technologies or behaviors that are likely to be welfare improving. He also examines the implications of scaling up development interventions that are proven effective in such trials. Mobarak is currently collaborating with Evidence Action in multiple countries to replicate, test, and scale his research program that encourages rural to urban seasonal migration to counter seasonal poverty. His research has been published in journals across disciplines, including *Econometrica*, *Science*, *the American Political Science Review*, *Proceedings of the National Academy of Sciences*, and *Demography*, and covered by *the New York Times*, *The Economist*, *Science*, *NPR*, *Wired.com*, *BBC*, *Wall Street Journal*, *the Times of London*, and other media outlets around the world. He received a Carnegie Fellowship in 2017.



### Elise Morrison

#### *Assistant Professor of Theatre Studies*

Elise Morrison returns to Yale as Assistant Professor of Theater Studies, where she will teach courses on Feminist Theater, Theater History, Digital Media in Performance, and Speech and Rhetoric, among others. She most recently enjoyed a position as Assistant Professor of Performance Studies at Texas A&M University, with a specialization in Performance and Technology. Morrison received her PhD in Theatre and Performance Studies from Brown University in 2011 and held a Mellon postdoctoral fellowship in Interdisciplinary Performance Studies at Yale from 2012-2015. She worked as Director of Undergraduate Studies for the Theater Studies Program at Yale from 2015-16. Her book, *Discipline and Desire: Surveillance Technologies in Performance* was published by University of Michigan Press in 2016. Morrison edited a special issue on “Surveillance Technologies in Performance” for the *International Journal of Performance Arts and Digital Media* in 2015 (Routledge, 11.2) and has published on this topic in *IJPADM*, *Theater Magazine*, and *TDR*. Her current research focuses on theatrical performances that stage technologies of contemporary warfare, from military drones to virtual reality interfaces used to train and rehabilitate soldiers, in order to investigate how live performances intervene in ethics and aesthetics of war fought “at a distance.” Also a performing artist, Elise has created numerous intermedia performances, including a solo show with surveillance cameras, *Through the Looking Glass: A Surveillance Cabaret*, an immersive cabaret about Lizzie Borden, *Cabaret Murderess*, and, in collaboration with Jamie Jewett, Luke Dubois, Thalia Field, and LostWax company dancers, an original dance-theater piece called *Zoologic*, performed through FirstWorks in Providence, RI in 2015.



### Samuel Moyn

#### *Professor of History and Law*

Samuel Moyn is Professor in the Law School and the History Department at Yale. He earned a Ph.D. from Berkeley and a J.D. from Harvard before teaching History at Columbia for thirteen years and Law at Harvard for three. He has previously been Bryce Professor of European Legal History at Columbia and Jeremiah Smith, Jr. Professor of Law at Harvard. His books concern modern European intellectual history and the history of human rights, and he is interested in the law of war, legal theory, and various areas of contemporary historiography. His most recent is *Christian Human Rights* (2015).



### Yusuke Narita

#### *Assistant Professor of Economics*

Yusuke Narita is Assistant Professor of Economics at Yale, and has been working as a Postdoctoral Fellow at the Cowles Foundation since Fall, 2016. He recently completed his Ph.D. in Economics at MIT, with a focus on education market design for his doctoral research. Prior to MIT, Yusuke completed his M.A. at the University of Tokyo. His areas of research interest include labor economics, market design, microeconomics theory, and applied econometrics.



### Vidvuds Ozolins\*

#### *Professor of Applied Physics, Energy Sciences Institute*

Vidvuds Ozolins is Professor of Applied Physics at Yale University. In addition, he joins the Energy Sciences Institute at West Campus. He comes to our faculty from UCLA, where he was a Professor of Materials Science and Engineering. At the University of Latvia, Vidvuds completed his B.Sc. in Physics and Mathematics before obtaining his M.Sc. and Ph.D. in Theoretical Physics from the Royal Institute of Technology in Sweden. His research interests are in the field of first-principles computational modeling of high-performance materials. He uses and develops theoretical methods for quantum mechanical calculations based on the density functional theory (DFT) and beyond, as well as modern statistical simulation methods, such as Monte Carlo, molecular dynamics, and path integral molecular dynamics. One of the main themes of his current research is to incorporate recent developments in applied mathematics and machine learning to create rigorous, efficient and highly automated high-throughput methods and to apply them to design so as to discover materials with exceptional technological properties.





### Candice Paulsen†

#### *Assistant Professor of Molecular Biophysics and Biochemistry*

Candice Paulsen will begin as Assistant Professor of Biophysics & Biochemistry at Yale University in January 2018. A native of Portland, Oregon, Candice attended college at Purdue University where she majored in Genetic Biology and minored in Philosophy. Candice earned her Ph.D. in Chemical Biology at the University of Michigan in 2011 where she worked with Kate Carroll to study a reversible post-translational modification that modulates key proteins involved in eukaryotic signaling. Candice moved with the Carroll lab from the University of Michigan to The Scripps Research Institute in Jupiter, Florida in 2010, where she completed her graduate studies. From 2012-2017, Candice was a Helen Hay Whitney Postdoctoral Fellow with David Julius in the Department of Physiology at the University of California San Francisco where she studied an important ion channel involved in pain signaling, the wasabi receptor, TRPA1. Candice's long-term research interest is to study the two faces of pain- acute and chronic- and to understand the changes that occur to pain signaling pathways in the transition from acute to chronic pain. As initial steps towards this goal, the Paulsen lab will take a multidisciplinary approach to study the regulation and modulation of TRPA1 by chemical irritants, small molecules, and proteins. These projects will include determining cryo-EM structures of TRPA1 in distinct conformations to gain additional insight into the gating mechanisms of the channel, pinpointing endogenous cofactors that stabilize TRPA1 channels and related proteins, and identifying proteins that uniquely associate with TRPA1 under various physiological and pathological conditions.



### Eda Pepi

#### *Assistant Professor of Women's, Gender, and Sexuality Studies*

Eda Pepi is Assistant Professor of Women's, Gender, and Sexuality Studies. She is a sociocultural anthropologist of the Middle East and North Africa (MENA) region. Her research and publications focus broadly on the cultural and historical processes through which gender, ethnicity, citizenship, sovereignty, and the state have been forged in contemporary MENA territories, as well as across the Class A League of Nations mandates in the Middle East (1917-1948). Pepi is at work on her first book, *Marital States: Ethnicity and Gendered Citizenship in Jordan*, which explores how states manage political and economic problems, like statelessness, through families. This project examines ethnographically how Jordan polices its borders by regulating the marital and reproductive choices of Jordanian women, showing that our understandings of the state cannot stand separate from analyses of gender and kinship. She is currently developing a second ethnographic project— *States of Collision: Policing Mixed-Race Families in the Western Sahara Borderland*. This book project shines ethnographic light on the militarization of the contested Western Sahara borderland through the policing of mixed-race and mixed-nationality families by local paramilitary movements, national militaries, and international peacekeeping forces.



### Didac Queralt

#### *Assistant Professor of Political Science*

Didac Queralt is Assistant Professor of Political Science. He received his PhD from NYU in 2012. His research examines the origins of fiscal institutions from three different angles: war, trade, and political competition. Before joining Yale, Queralt was a post-doctoral fellow at the Juan March Institute (Madrid) and a Junior Research Fellow at the Institute of Political Economy and Governance (Barcelona). His research has appeared or is forthcoming in the *Quarterly Journal of Political Science*, *International Studies Quarterly*, and *Comparative Political Studies*. In 2017-2018, he will teach courses on International Political Economy and State Formation.





**Dragomir Radev\***  
*Professor of Computer Science*

Dragomir R. Radev, newly named as the A. Bartlett Giamatti Professor of Computer Science, focuses his research on Natural Language Processing (NLP), information retrieval (IR), machine learning, and artificial intelligence (AI). At Yale, Radev leads the LILY (Language, Information, and Learning at Yale) Lab and teaches courses in NLP and AI. He has previously taught a massive open online course (MOOC) on NLP on Coursera. He is currently working on lexical semantics, question answering, text summarization, deep learning, scientometrics, and dialogue systems, as well as the application of NLP to the humanities, social sciences, and medicine. Radev has served the research community in several roles, including as secretary of the Association for Computational Linguistics, co-founder of the North American Computational Linguistics Olympiad, and coach of the U.S. team for the International Linguistics Olympiad. He is the author or co-author of nearly 200 publications and holds three patents. He has published a book (co-authored with Rada Mihalcea) on Graph-based methods for NLP and IR. He has also edited two volumes of problems in computational linguistics. Radev's research has been funded by a number of sources, including the National Institutes of Health, IBM, the National Science Foundation, the Defense Advanced Research Projects Agency (DARPA), and the Intelligence Advanced Research Projects Activity (IARPA). In recognition of his contributions to NLP and computational linguistics, he was honored with the rank of fellow by the Association for Computing Machinery and received the University of Michigan's Faculty Recognition Award. Radev earned his Ph.D. in computer science from Columbia University. Prior to joining the Yale faculty in January, he served as a professor of electrical engineering and of computer science and information at the University of Michigan. He has worked or consulted for a number of major corporations, including IBM, Yahoo!, Microsoft, and AT&T.



**Ana Ramos-Zayas**  
*Professor of American Studies, Ethnicity, Race, and Migration, and Women's, Gender, and Sexuality Studies*

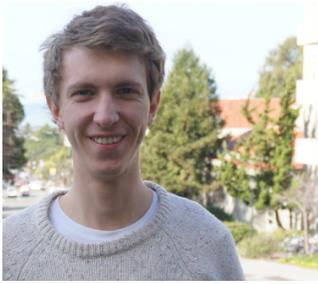
Ana Y. Ramos-Zayas is Professor with appointments in American Studies, Ethnicity, Race, and Migration, and Women's, Gender, and Sexuality Studies. Ramos-Zayas received her B.A. in Economics and Latin American Studies from Yale College, and her M.A./PhD in Anthropology from Columbia University. She is the author of *National Performances: Class, Race, and Space in Puerto Rican Chicago* (The University of Chicago Press, 2003; ASA Latino Studies Book Award, 2006) and *Street Therapists: Affect, Race, and Neoliberal Personhood in Latino Newark* (The University of Chicago Press, 2012; Frank Bonilla Book Award 2010-12). She is also co-author of *Latino Crossings: Mexicans, Puerto Ricans, and the Politics of Race and Citizenship* (Routledge, 2003). Ramos-Zayas has published journal articles in the fields of youth culture, race and critical race theory, citizenship and migration, the anthropology of emotion and affect. Prior to joining Yale in 2017, Ramos-Zayas conducted post-doctoral work in Educational Evaluation Research at Harvard; taught at Rutgers University-New Brunswick; and occupied the Valentin Lizana y Parrague Endowed Chair at the City University of New York. She is currently working on an ethnographic project tentatively titled *Sovereign Parenting: Affluence, Race, and Parenting in Ipanema (Rio de Janeiro, Brazil) and El Condado (San Juan, Puerto Rico)*, which considers the intersection of sovereignty, austerity politics, and



**Alan Rooney**  
*Assistant Professor of Geology & Geophysics*

Alan Rooney is Assistant Professor of Geology & Geophysics. He joins Yale from Harvard and is interested in understanding the interactions between tectonics, climatic processes and geochemical cycles on a range of time scales. He uses radiogenic isotope geochemistry, in particular the rhenium-osmium (Re-Os) geochronometer, Sr and Nd isotopes combined with field-based mapping, sedimentology, stratigraphy and mineralogy to interrogate the rock record of critical transitions in Earth history. His near term research interests are centered on four main areas: 1) refining Earth history records, especially Proterozoic tectonic reorganizations and eukaryotic diversification, 2) combining geochemical proxies with microfossil and sedimentological analyzes to provide better constraints on ice sheet dynamics over the last 5 million years, 3) understanding hydrocarbon systems and ore genesis through the use of geochronology and geochemistry, and 4) integrating the Re-Os geochronometer into the EARTHTIME organization and leading an international effort for inter-laboratory standardization.





### Fredrik Savje

#### *Assistant Professor of Political Science*

Fredrik Savje is Assistant Professor of Political Science. He joins the Yale faculty after completing a Postdoctoral Fellowship in the Department of Political Science and Statistics at UC Berkeley. In 2015, Fredrik received his Ph.D. in Economics from Uppsala University, Sweden. Fredrik's research focuses on the intersection of political methodology, statistics and computer science with a particular focus on causal inference in non-standard settings. In his previous work, he developed methods for drawing causal inference with large data sets. His current work focuses primarily on how one can investigate causality when the subjects under study are causally interfering with each other. In 2017-2018, he will teach courses on Advanced Quantitative Methods and Political Data Science.



### Peter Schiffer

#### *Professor of Applied Physics and Vice Provost for Research*

Peter Schiffer, an experimental physicist, will be coming to Yale in October 2017. He is the university's inaugural Vice Provost for Research and is also joining the Yale faculty as Professor of Applied Physics. Schiffer comes to Yale from the University of Illinois at Urbana-Champaign, where he has been a Professor of Physics and the university's Vice Chancellor for Research since 2012. Professor Schiffer is a newcomer to the Yale faculty but not to the university community, having earned his B.S. in physics from Yale College in 1988. After receiving his Ph.D. in physics from Stanford University in 1993, he undertook postdoctoral work at AT&T Bell Laboratories before launching his faculty career as an Assistant Professor of Physics at the University of Notre Dame. He later joined the faculty at Penn State University, and he served a five-year term there as Associate Vice President for research and Director of Strategic Initiatives. Professor Schiffer's research has focused on artificial spin ice, geometrically frustrated magnets, magnetoelectronic materials, and the physics of granular materials. He is a fellow of the American Physical Society and the recipient of academic honors including an Alfred P. Sloan Research Fellowship, a Presidential Early Career Award from the Army Research Office, and a National Science Foundation Early Career Development Award.



### Stefan Steinerberger

#### *Assistant Professor of Mathematics*

Stefan Steinerberger is Assistant Professor in the Department of Mathematics. Having received his undergraduate education in Austria and Ph.D. from the University of Bonn, Germany, he joined Yale three years ago as a postdoctoral researcher. His research is in the field of Mathematical Analysis with emphasis on Complex Analysis, Harmonic Analysis, Spectral Theory and the Geometry of Partial Differential Equations; more recent work also includes problems at the intersection of mathematics and theoretical computer science and some problems in economics.



### Katrin Trüstedt

#### *Assistant Professor of Germanic Languages and Literatures*

Katrin Trüstedt is Assistant Professor in the Department of Germanic Languages & Literatures at Yale University. Previously, she taught Western European and Comparative Literature at the European University Viadrina (Frankfurt/Oder) and the University of Erfurt. Her research is situated at the intersection of literature, law, and philosophy and engages with early modern, modern, and contemporary German and English literature. Katrin is the author of *Die Komödie der Tragödie*, which was published with Konstanz University Press in 2011 and awarded the Martin Lehnert Prize of the German Shakespeare Association, and co-editor of *Happy Days. Lebenswissen nach Cavell*, published with Fink in 2009. She has published various papers on Shakespeare, Kleist, Kafka, Kraus, Schmitt, Blumenberg, Cavell, and Derrida. Katrin is one of the general editors of the journal "Law and Literature" and writes a monthly column for *3 Quarks Daily*. She is currently finishing her second book on figures of "Stellvertretung" (advocacy, agency, representation, substitution) in rhetoric, law, and literature.





## Nicholas Turk-Browne

### *Professor of Psychology*

Nick Turk-Browne is Professor of Psychology at Yale. In his field, different cognitive processes like perception, attention, learning, and memory – and the underlying brain systems that support them – are often studied in isolation. Though productive and necessary, his lab takes the complementary perspective of trying to understand how these systems interact. The hope is that this will help elucidate the constraints and functions of individual systems and also help produce a more integrated understanding of mind and brain. He employs a variety of techniques, including psychophysical experiments to characterize behaviors of interest, functional magnetic resonance imaging to explore the underlying circuits and representations, case studies of patients with brain damage to provide converging evidence, and computational approaches (machine learning, graph theory, neural networks, real-time analysis) to formalize theories and generate quantitative predictions. As an example, his lab has worked extensively on ‘statistical learning’, the process by which humans extract regularities from sensory input. High-resolution imaging revealed that subfields of the hippocampus play an important role in such learning of commonalities across experiences, and computational modeling provided a theoretical explanation of the mechanism. In addition, Nick studies a variety of other topics, including predictive coding, memory-guided attention, and, most recently, the development of brain function in infants and toddlers.



## Ian Turner

### *Assistant Professor of Political Science*

Ian Turner is Assistant Professor of Political Science. He will also be a resident fellow in the Institute for Social and Policy Studies (ISPS), and a faculty affiliate in both the Center for the Study of American Politics (CSAP) and the Leitner Program in International and Comparative Political Economy. Prior to Yale, Ian was an Assistant Professor of Political Science at Texas A&M University where he directed the Political Behavior & Political Institutions Research Program and was a member of the Project for Equity, Representation, and Governance. Professor Turner received his Ph.D. in Political Science from Washington University in St. Louis where he was a fellow in the National Science Foundation Graduate Research Fellowship Program and a graduate associate for the Center for Empirical Research in the Law (CERL). Ian’s research focuses primarily on American political institutions and democratic accountability. Some examples involve research that studies how institutions such as executive and judicial review impact the incentives for bureaucratic agencies to more effectively craft and implement public policy and how one might design institutions to foster this behavior, how ex post oversight of policymaking can enhance or harm political accountability, as well as another major project that studies how interest group lobbying of policymakers structures policymaking incentives, informational dynamics, and political agendas.



## Kevin van Bladel

### *Professor of Near Eastern Languages and Civilizations*

Kevin van Bladel is Professor of Near Eastern Languages & Civilizations. He is a philologist and historian studying texts and societies of the Near East of the period 200-1200 with special attention to the history of scholarship, the transition from Persian to Arab rule, and historical sociolinguistics. Before joining Yale’s faculty, he was Associate Professor and department chair of Near Eastern Languages and Cultures at The Ohio State University for four years. Before that, he was Assistant and then Associate Professor of Classics at the University of Southern California for nine years, where he co-founded and directed that university’s Middle East Studies Program (now Department). He also enjoyed stints as a member in residence of the Institute for Advanced Study and as a Visiting Research Scholar at the Institute for the Study of the Ancient World at NYU. He took degrees at the University of Illinois (B.A. History, M.A. Classics) and Yale University (MPhil and PhD Near Eastern Languages and Civilizations). He is the author of *The Arabic Hermes*, which investigates the figure Hermes Trismegistus in its Arabic reception and transformation, showing how the ancient Egyptian sage of legend came to be considered a prophet by medieval Muslims, and *From Sasanian Mandaeans to Sabians of the Marshes*, which sheds light on the early history of the Mandaean religion and its origins in Sasanian Iraq.

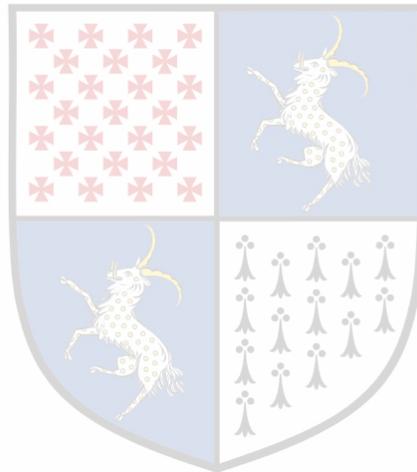




## Fabrizio Zilibotti

### *Professor of Economics*

Fabrizio Zilibotti is the Tuntex Professor of International and Development Economics. Prior to moving to Yale, he spent his academic career in Europe. He earned a Laurea in Political Science at the Università di Bologna (1989), and a Ph.D. of Economics at the London School of Economics (1994). He has been an Assistant Professor at Universitat Pompeu Fabra, and a Professor at Stockholm University, University College London, and the University of Zurich. He is a Fellow of the Econometric Society, a member honoris causa of the Academia Europaea, and a co-director of the NBER Group on Income Distribution and Macroeconomics. He was the President of the European Economic Association in 2016. He is the recipient of the Yrjö Jahnsson 2009 award, the Sun Yefang 2012 Award from the Chinese Academy of Social Sciences for his article “Growing Like China” published in the *American Economic Review* 2011. He has served in a variety of editorial positions. He is a co-editor of *Econometrica*, the former chief editor of the *Journal of the European Economic Association*, a former director and managing editor of the *Review of Economic Studies*, and an Associate Editor of the *Journal of Economic Growth* and *China Economic Review*.



\* Began in January 2017 † Beginning in January 2018 All other faculty began in July 2017

