
FACULTY FELLOWS
The Faculty Fellows program was created in 2012 by Alumni Affairs to showcase Duke’s top faculty. Working with Duke Alumni Education and Regional Engagement programs, fellows provide quality educational programming online, on campus, and across the country to enrich the lives of Duke alumni and their families. Each Faculty Fellow serves a three-year term and will be asked to provide at least one on-campus, one online, and two regional engagements during each of their fellowship years.

Faculty Fellows are selected based on their abilities and contributions both in and out of the classroom, as well as for their commitment to the advancement of their academic disciplines. Whether they work in cutting edge research or provide insightful perspective on global issues, these faculty members are well-respected within the Duke community and their academic peers.

If you are interested in coordinating an educational experience with one of the Faculty Fellows, please contact Jennifer Chambers, Director of Alumni Education at 919-681-6216 or jennifer.chambers@daa.duke.edu.
Disaster has struck. Trees are down, power is out, and people need help. Whether it is hurricanes, earthquakes, or tornados, we have all witnessed the affects as our communities and government respond to natural disasters. How do the narratives that emerge about crises shape the response (or inaction) that ensues? Lori Bennear’s work addresses the relationships between crises and the policies that regulate governmental response.

The immediate challenges of disaster management sometimes reveal new evidence or frame new perspectives on the best policy practices to prevent future events of a similar magnitude. Bennear’s research focuses on evaluating the effectiveness of flexible environmental policies tracking governmental responses to disasters and comparing when responses work well or create unintended consequences. She evaluates environmental policy innovation based on four dimensions: the effectiveness of policies and program, behavioral responses to non-traditional regulatory regimes, distributional impacts of new regulatory regimes, and the creation of dynamic and adaptive policies. She has applied this research across a range of domains including energy, toxics, and drinking water. Through her research, Bennear aims to achieve greater clarity about when, and especially how, “crisis” generates regulatory change bringing evidenced-based policy into governance.

Lori Bennear is the Juli Plant Grainger Associate Professor of Energy Economics and Policy at the Nicholas School of the Environment at Duke University and the Associate Director for Educational Programs at the Duke University Energy Initiative. In addition, Bennear serves a dual appointment with the Sanford School of Public Policy and the Department of Economics. She received her Ph.D. in Public Policy from Harvard University (2004). She also earned an MA in Economics from Yale University (1996) and an AB in Economics and Environmental Studies from Occidental College (1995). Her co-edited book Policy Shock: Recalibrating Risk and Regulation after Oil Spills, Nuclear Accidents and Financial Crises was published by Cambridge University Press in September 2017. She is currently working on developing best practices for adaptive regulation of emerging technologies in the energy domain.
CAROLINE BRUZELIUS

Anne Murnick Cogan Professor, Department of Art, Art History and Visual Studies
Director and Co-Founder, Wired!
Faculty in Residence, Brown Residence Hall

EDUCATION

Yale University, Ph.D., 1977
Yale University, M.Phil., 1975
Yale University, M.A., 1974
Wellesley College, B.A., 1971

TOPICS

Gothic Architecture, Urbanism and Medieval Sculpture in France and Italy
Historical and Cultural Visualization
Digital Visualization Technologies for Art and Architecture

LINKS

www.dukewired.org
www.visualizingvenice.org
aahvs.duke.edu/faculty-projects/alife-arch
www.youtube.com/watch?v=eYjhueongzg

If walls could talk, what would they say? Have you ever considered how a house, building, or city came to be? What elements affected the dynamic makings of these spaces, including those built centuries ago? With these questions and more Dr. Caroline Bruzelius translates seemingly stagnant structures into vibrant stories, telling us what is behind their creation and current form.

Bruzelius's traditional research fields are medieval architecture, urbanism and sculpture across France and Italy, specifically the construction process of buildings. Through her research, she provides a rich history beyond what pictures and mapping tell us and uncover how building structures and renovations reflect the social, economic or religious needs of people. Over the last number of years, Bruzelius has developed an interest in digital visualization technologies. Digital visualization allows researchers and students alike to recreate what is no longer visible and show transformation over time to display the dynamic nature of a building’s life. Wired! (www.dukewired.org), co-founded by Bruzelius, integrates these emerging digital visualization technologies with innovative teaching and research projects (3D modeling, mapping, animations, laser scanning, and interactive displays) to study the material culture, art, architecture and urban history of our built world. Bruzelius also founded Visualizing Venice, an international collaborative that models growth and change in Venice over time (partner universities are Venice and Padua) with the goal of communicating new knowledge about place and space to the public through portable devices.

Bruzelius is the Anne M. Cogan Professor of Art, Art History and Visual Studies at Duke University and past recipient of both the Duke Alumni Distinguished Teaching Award (1985) and Leadership award (2016). She is a member of the American Academy of Arts and Sciences, a Fellow of the Society of Antiquaries, London and the Medieval Academy of America. From 1994-1998, she served as the Director of the American Academy in Rome. In 2013-2014 she was the Richard Krautheimer Visiting Professor at the Hertziana Library/Max Planck Institute in Rome.
How can CEO's drive societal issues and, if they do, does it change company revenue? Which apps are the best for students or the classroom? Can technology really influence spending issues in healthcare? These questions and more are what drive Aaron Chatterji's work. Chatterji's research and teaching investigate some of the most important forces shaping our global economy and society: entrepreneurship, innovation, and the expanding social mission of business.

Aaron Chatterji, Ph.D. is a tenured Associate Professor with Fuqua School of Business and Sanford School of Public Policy. He teaches courses on corporate strategy and medical device commercialization in the Daytime and Executive MBA programs with Fuqua School of Business. In his research, Chatterji explores how we might better leverage technology to reshape societal systems, such as education and health care; and how we can put evidence-based tools in the hands of capable professionals to enhance effectiveness. For instance, Chatterji has found that one of the main reasons we don't use technology more effectively is because we don't truly know what works. With colleague Ben Jones from Northwestern University, Chatterji developed a company called EDUSTAR which aims to test new technologies through clinical trials in the classroom. By conducting A/B tests on educational apps, EDUSTAR compares the apps to common core standards to see which actually meet the grade. This research is close to his own personal interests too. Chatterji serves as a board member for Durham Communities in Schools, an education-focused non-profit, and advises private, public and social sector organizations on innovation and strategy. His research has been published in leading academic journals and cited by The New York Times, CNN, The Wall Street Journal, and The Economist. He has authored several op-ed pieces, including in the New York Times and the Wall Street Journal, appeared on national TV and radio, and has been profiled in The Financial Times and Fortune.

Chatterji previously served as a Senior Economist on the White House Council of Economic Advisers (CEA) where he worked on a wide range of policies relating to entrepreneurship, innovation, infrastructure and economic growth. He taught as a visiting Associate Professor at Harvard Business School and received a number of awards. Among these are the 2017 Kauffman Prize Medal for Distinguished Research in entrepreneurship, the Rising Star award from the Aspen Institute for his contributions to understanding the intersection of business and public policy, and the Strategic Management Society Emerging Scholar award for his research in strategy.
Language is more than words.

And translation is more than decoding one language into another. Translation is a form of intercultural exchange and dialogue that helps broaden our perspectives by allowing us to experience a story as it was meant to be heard. What stories are we missing because someone has yet to translate them? What parts of the world do we know less about because we have few translations of a nation's or culture's works available to us? How could those stories change the way we see our world? Armed by these questions, Erdağ Göknar explores the politics of representation and how, through the transformation of translation, personal and global perspectives can be transformed.

Erdağ Göknar is a Turkish-American scholar, literary translator and poet. His research focuses on the intersection of politics and culture in the Middle East, primarily the late Ottoman Empire and modern Turkey. In his work, Göknar aims to both convey the meaning of a text and to create an aesthetic experience in English inspired by the Turkish language. In his research he also explores questions of Turkish and Muslim representation in literature, historiography, and popular culture/media.

Göknar is Associate Professor of Turkish and Middle Eastern Studies at Duke University and Director of the Duke University Middle East Studies Center. He is best known for his award-winning translation of Orhan Pamuk's Ottoman historical novel, My Name is Red (Knopf 2001; Everyman's Library 2010). His critical articles have appeared in journals such as South Atlantic Quarterly, Novel: A Forum on Fiction, and the Journal of Middle East Women's Studies. Göknar is a recipient of two Fulbright Fellowship awards. His own collection of poetry addressing themes of cultural dislocation, Nomadologies, was recently printed by Turtle Point Press and highlighted in Duke Today's Faculty Books.
D. SUNSHINE HILLYGUS

Professor of Political Science and Public Policy
Director, Duke Initiative on Survey Methodology

EDUCATION

Stanford University, Political Science, Ph.D., 2003
Stanford University, Political Science, M.A., 2000
University of Arkansas, Political Science, M.A., 1998
University of Arkansas, Political Science and Spanish, summa cum laude, B.A., 1996

TOPICS

Civic and political engagement
Campaigns and elections
Survey methods
Influences on public opinion
Information technology and politics

LINKS

sites.duke.edu/hillygus
dism.ssri.duke.edu

BIOGRAPHY

How do voters make up their minds in political campaigns? What is the role of surveys and statistics in American politics and society? Can we trust public opinion polls? What is the role of emerging communication technologies in electoral politics? Can we increase civic engagement among America’s youth? These and other important questions about the American voting population and democratic processes in the United States are the focus of Sunshine Hillygus’s research.

Professor Hillygus has published widely on topics of American political behavior, campaigns and elections, survey methods, public opinion, and information technology and politics. She is co-author of The Persuadable Voter: Wedge Issues in Political Campaigns and The Hard Count: The Social and Political Challenges of the 2000 Census.

Earning her PhD from Stanford in 2003, Hillygus taught at Harvard University, where she was the Frederick S. Danziger Associate Professor of Government and founding director of the Program on Survey Research. She joined Duke University in 2009 as an associate professor and became director of The Duke Initiative on Survey Methodology in 2010 at the Social Science Research Institute (SSRI). Hillygus’s work at the SSRI connects researchers with interests in numerous social and behavioral science areas, promotes collaboration across the Duke campus, and facilitates research teams’ activities to create cutting-edge work on some of the most complex and urgent questions facing social scientists today. She is the recipient of numerous grants from the National Science Foundation in support of her research.

Although a professor of political science, Hillygus doesn’t try to hide her passion for her alma mater, the University of Arkansas. She proudly displays her Arkansas pride with descriptions of her favorite memories on her Duke University website.
Mohamed Noor wants to answer one of the greatest unsolved questions in biology: How constant evolutionary change produces the discontinuous groups known as species. As technology improves Dr. Noor’s work gets closer to the answer. Recently, his research team used fruit fly species to understand the causes and evolutionary consequences of variation in rates of genetic recombination. Now, his team is working to determine the genetic features and evolutionary processes that allow hybridizing species to persist. From reframing foundational principles of biology to applying modern approaches like whole-genome sequencing, Noor explores a wide range of scientific topics to figure out what makes organisms similar and at the same time unique.

Dr. Noor’s innovative techniques are not limited to his research. He has developed a popular online course, “Introduction to Genetics and Evolution,” and uses the ‘flipped classroom’ technique to deliver traditional lecture material online so that his class can discuss the material the next day. This allows Noor to interact with his 400 students and to address specific topics during his precious class time. In 2012, Dr. Noor was the recipient of the ADUTA award for teaching excellence, a student-nominated and selected award, given by the Duke Alumni Association.

Dr. Noor has received several awards for research and mentoring as well as teaching. He has been active in the scientific community, including serving as president of the American Genetic Association and the Society for the Study of Evolution. He also served as chair of the NIH study section in Genetic Variation and Evolution and as editor of the journal *Evolution*.

To request a Faculty Fellow speaker for your region, please contact Jennifer Chambers, Director of Alumni Education, at jennifer.chambers@daa.duke.edu or (919) 681-6216.
EMMA RASIIEL
Associate Chair and Professor of the Practice, Department of Economics
Director, Duke in New York Financial Markets and Institutions program
Director, Duke in London: Finance program

BIOGRAPHY

Whether it is the complexities of the credit crisis, the risk-taking behavior of the terminally ill, or the reasons for the lack of development of a new, more effective tuberculosis drug, Emma Rasiel can explain it all. Rasiel's special areas of interest are behavioral finance and economics and her work explores the social, psychological, and economic considerations that go into decision-making processes, large and small, that impact us all.

Rasiel, a Professor of the Practice in Economics, was named one of four great university instructors by Newsweek magazine in 2009, and she has twice received the Best Elective Teaching Award at the Fuqua School of Business. Before coming to Duke as a PhD candidate at the Fuqua School of Business, she traded bond options as an Executive Director in the London office of the investment bank, Goldman Sachs.

At Duke, Dr. Rasiel is the teaching director of the Duke Financial Economics Center (DFE), which arranges extra-curricular financial education activities for students interested in finance careers, in conjunction with Duke's Career Center and several corporate sponsors. She is the faculty director for the Duke in New York: Financial Markets and Institutions, and the Duke in London: Finance programs. She is also the director of admissions for the Master's program in Economics for the Graduate School at Duke.

EDUCATION

Duke University, Fuqua School of Business, Ph.D., 2003
Wharton School, University of Pennsylvania, M.B.A., 1990
University of Oxford, Mathematics, B.S., 1986

TOPICS

Behavioral Finance: How our innate psychological biases negatively impact our investment decisions
100 years of macroeconomic history: Where have we been, and where are we now?
The recent credit crisis: Does history always repeat itself?

LINKS

people.duke.edu/~ebr4/erasiel.htm
econ.duke.edu/DukeinNY
econ.duke.edu/dfed
bit.ly/duke-london-finance

To request a Faculty Fellow speaker for your region, please contact Jennifer Chambers, Director of Alumni Education, at jennifer.chambers@daa.duke.edu or (919) 681-6216.
The United States government has had a direct hand in shifting the demographic landscape of higher education and also of citizenship. How so? One important way is that more women earn bachelor's degrees in the United States today than ever before in our history in significant part because of Title IX legislation passed in 1972. Even so, the benefits of greater social, economic and political inclusion in society still escape many Americans today because of barriers to college education. Recently, federal policies initiated during the Obama administration aimed to expand access to "first class citizenship" by increasing the number of Americans earning Associate's and Bachelor's degrees. This goal would especially affect women and low-income Americans in a knowledge-based economy that would otherwise have left them behind. Deondra Rose examines these and other phenomena and the impacts of historically relevant social and political decisions on higher education, as well as American political development, political behavior, identity politics (e.g., gender, race, and socioeconomic status), and inequality. This is all in the context of issues surrounding the idea of full citizenship.

An important focus of Rose's research is the feedback effects - what message a policy sends, and how the message is received - of landmark social policies on the American political landscape. By examining policies (Title IX or the National Defense Education Act for example), her research provides a review of lessons learned and suggested approaches for future legislation. Rose's research has appeared in Studies in American Political Development, the Journal of Policy History, the Journal of Women, Politics & Policy, and PS: Political Science & Politics. Her first book, Citizens by Degree (Oxford University Press, forthcoming), examines the development of landmark U.S. higher education policies – including the National Defense Education Act of 1958, the Higher Education Act of 1965, and Title IX of the 1972 Education Amendments--and their impact on the gender dynamics of American citizenship.

Deondra Rose is an Assistant Professor at the Sanford School of Public Policy with a secondary appointment in the Department of Political Science. Prior to working at Duke, Rose held a postdoctoral fellow position in the Department of Political Science at University of Notre Dame. Rose earned her Ph.D. and Master's from Cornell University and her Bachelor's from the University of Georgia.
How do we talk about 9/11 in a way that accurately reflects the beliefs of the perpetrators, explains why they attacked, and avoids conflating the religion of Islam with the ideology of al-Qaeda extremism? David Schanzer has answers to these questions and more. From the politics of Guantanamo and the ethics of enhanced interrogation, to the nuanced use of terms such as “jihad” and “radical Islam,” Schanzer tackles some of the most controversial and thought-provoking topics in domestic and foreign policy, national security, and strategic thinking.

David Schanzer is an Associate Professor of the Practice at Duke University's Sanford School of Public Policy and Director of the Triangle Center on Terrorism and Homeland Security. He teaches courses, conducts research, and engages in public dialogue on counterterrorism strategy, counterterrorism law, homeland security, and public policy. Schanzer is the lead author of a widely cited National Institute of Justice study on domestic radicalization, “Anti-Terror Lessons of Muslim Americans” (2010), and of a report on “Improving Strategic Risk Management at the Department of Homeland Security.” He is a member of the Countering Violent Extremism Leadership Forum and has been a Research Fellow for the National Intelligence Council.

Prior to his academic appointments, Schanzer worked in all three branches of the federal government. He was the Democratic staff director for the House of Representatives Committee on Homeland Security; he served as the legislative director for Sen. Jean Carnahan; counsel to Sen. Joseph R. Biden Jr., and counsel to Sen. William S. Cohen. His positions in the Executive Branch include Special Counsel, Office of General Counsel, Department of Defense, and a trial attorney at the United States Department of Justice. Schanzer was also a clerk for U.S. District Judge Norma L. Shapiro and in the Office of the Solicitor General of the United States.
How do we put aside prejudice and really talk to one another? What are the consequences of conscious and implicit bias in medicine – especially when it comes to race – for both physician and patient? These are questions that Dr. Damon Tweedy investigates both as an assistant professor of psychiatry at Duke University School of Medicine and a practicing psychiatrist at the Durham Veteran Affairs Health Care System.

For the last several years, Tweedy has written and lectured on the intersection of race and medicine with articles appearing in The New York Times, The Washington Post, and The Chicago Tribune as well as in various medical journals. In his New York Times bestseller, Black Man in a White Coat, Tweedy uses stories from his experience as a medical student, medical intern, and psychiatry resident to convey the many ways that race remains an important issue in medicine.

Dr. Tweedy received a full scholarship from Duke University School of Medicine at a time when few African Americans were part of the university’s educational community. After graduating in 2000, he continued his studies pursuing a law degree from Yale before returning to Duke Hospital for his medical internship and psychiatry residency. Immediately following his training, he became a faculty member at the Duke University School of Medicine.
Close your eyes and imagine a world in the future where robots stand side-by-side in harmony with humans. What does this world look like? What laws do we abide by when creating artificial intelligence? How do humans and robots remain harmonious in this future world? Jeff Ward's work focuses on the intersection of law and emerging technologies such as blockchain, artificial intelligence, robotics, and IoT. Robots and humans existing unitedly may sound like the storyline of a summer blockbuster movie, but it is the crux of Jeff Ward's work: looking beyond today into the laws of generations to come.

Through his work, Ward examines the socio-economic effects of rapid technological change, how to ensure equitable access to tech-savvy legal resources and tools of economic growth, and the future of lawyering in a tech-driven legal practice. He currently teaches Law & Policy Lab: Blockchain and Frontier Robotics & AI, as well as classes on business law, entrepreneurship, and intellectual property with the Master's of Engineering Management Program in Pratt School of Engineering. Ward directs the Duke Center on Law and Technology (CoLT) which works with programs such as the Duke Law Tech Lab and the Access Tech Tools initiative.

Prior to serving as Director of CoLT, Ward directed the Start-Up Ventures Clinic and served as supervising attorney in Duke Law School's Community Enterprise Clinic. He worked as an associate with the Chicago office of Latham & Watkins, where he focused on mergers and acquisitions, and capital markets transactions. Ward also served as Public Interest Law Initiative Fellow with the Community Economic Development Law Project of the Chicago Lawyer’s Committee for Civil Rights Under Law, Inc.

Ward earned his JD and LLM in International & Comparative Law from Duke Law School. Before training as a lawyer, he worked as a business consultant with a global management-consulting firm in Chicago and as an English teacher. Ward is licensed to practice in North Carolina and maintains his own law practice, counseling start-ups and offering corporate and transactional legal services to for-profit and non-profit businesses.