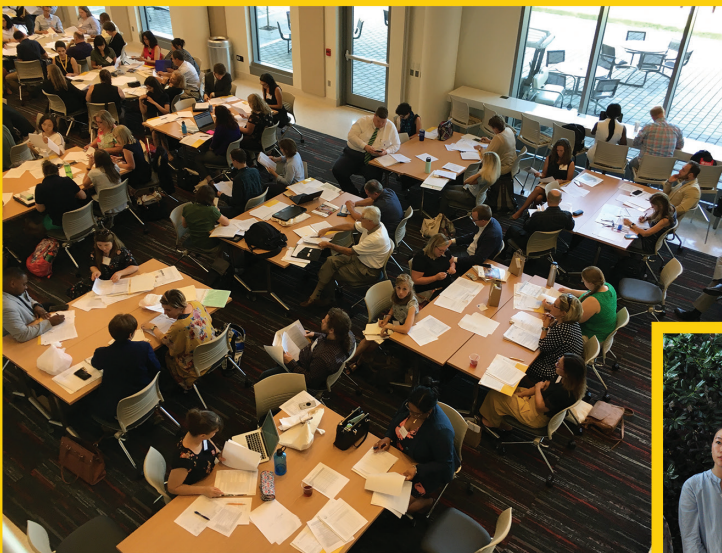


# 2018-2019 New Faculty



Rowan University

The Faculty Center for Excellence in Teaching and Learning creates appropriate connections across campus in order to facilitate individuals' growth as engaged University citizens and serves faculty, supporting offices and the institution in pursuit of teaching, scholarship and creative excellence. The Center's three areas of activity are 1) induction and ongoing support of junior faculty; 2) professional development focused on research-based teaching practices, learner-centered teaching, reflective pedagogy and academic career progress; and 3) institutional change relevant to teaching, scholarship and creative activities. The Center encourages self-directed inquiry through various modes including programs, learning communities, discussion groups and conference participation.

# Rowan University Welcomes

## our new faculty for 2018-2019



Dear Colleague,

This is an exciting time at Rowan University, a period of development that is virtually unmatched by any other in our institution's history.

Keeping pace with our fast-evolving physical campus and rapidly growing student body (we now have more than 19,300 students!), Rowan this year welcomed 43 new tenure-track faculty members in 28 departments across our many colleges, schools and campuses. Additionally, we welcomed 97 non-tenure track teaching faculty to our community of educators, some of whom are also newcomers to Rowan. We are excited to bring faculty with the highest-caliber credentials and experience to our classrooms.

Though we are rightfully proud of our graduate, professional and doctoral programs, Rowan at its heart remains committed to offering the highest-quality undergraduate education and our new faculty will carry that tradition forward. They come to us from some of the best colleges and universities in the world, including Stanford, Syracuse, Arizona State University, Princeton, University of Toronto, McGill University and Instituto Universitário de Lisboa, Portugal.

Our physical campus is developing faster than sometimes seems possible and, with it, so grows our reputation for excellence. As Rowan matures into its status as a doctoral-level, Carnegie-classified research university, we're working hard to provide our students the finest educators we can find. As educators, researchers and mentors, the latest cohort of new and returning faculty will make a difference in the lives of our students.

Our faculty are here to help to build a legacy; we look forward to their classroom contributions, scholarship and research, service to the University and engagement in the community.

To all, we say welcome, and welcome back!

Sincerely,

A handwritten signature in black ink, appearing to read 'Bonnie Angelone'.

Bonnie Angelone, Ph.D.  
Director  
Faculty Center



# New Faculty Bios



## **Adam Julian Alvarez**

Assistant Professor  
Department of Language, Literacy & Sociocultural Education  
COLLEGE OF EDUCATION

*B.A., Psychology, Huston-Tillotson University; M.Ed., Educational Leadership and Policy, University of Texas at Austin; Ph.D., Social and Comparative Analysis in Education-Concentration on Urban Education, University of Pittsburgh.*

Dr. Alvarez was a K-12 teacher for six years at a residential facility where he worked with children who were grappling with a range of challenging and traumatic experiences. His research investigates issues related to urban education and sociological factors as he focuses on pre-service and in-service teachers in building instructional practices that center race, equity and justice. His scholarship has appeared in a variety of journals. Dr. Alvarez will teach courses related to curriculum studies, critical pedagogy and urban social contexts.



## **Dani Arigo**

Assistant Professor  
Department of Psychology  
COLLEGE OF SCIENCE & MATHEMATICS

*B.S., Psychology, Drexel University; M.S., Clinical Psychology, Syracuse University; Ph.D., Clinical Psychology, Syracuse University (emphasis in Health Psychology/Behavioral Medicine).*

Dr. Arigo is a licensed clinical psychologist who specializes in health behavior change. Her research focuses on understanding and harnessing social influences on health behaviors with the goal of improving interventions that promote weight control, physical activity and chronic illness management. This work emphasizes the use of digital health tools (e.g., smartphone apps, social media platforms) that are tailored for the needs of specific populations. Dr. Arigo has a K23 award from the National Heart, Lung and Blood Institute (National Institutes of Health) to develop and test a physical activity promotion app tailored for midlife women with elevated cardiovascular risk. She teaches practicum courses for clinical psychology Ph.D. students; at the undergraduate level, she teaches courses in abnormal psychology, health psychology and the psychology of gender.



## **Sarah K. Bauer**

Assistant Professor  
Department of Civil and Environmental Engineering  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.S., Civil & Environmental Engineering, Rowan University; M.S., Civil & Environmental Engineering, University of Virginia; Ph.D., Civil & Environmental Engineering, University of Virginia.*

Dr. Sarah Bauer researches environmental engineering with interests including alternative energy technologies and pollution prevention. She is exploring the feasibility of algae-to-energy and waste-to-energy systems as a mean of producing alternative and sustainable energy sources. Dr. Bauer is the recipient of numerous awards and scholarships as an undergraduate and graduate student, including the 2016 University of Virginia Department of Civil Engineering's Graduate Award for Excellence in Research. In Fall 2018, Dr. Bauer will teach "Sustainable Civil & Environmental Engineering", a core undergraduate course. Dr. Bauer is an active member of the Society of Women Engineers and the American Society for Engineering Education.



**Angela K. Beale-Tawfeeq**

Associate Professor/Department Chair  
Department of Science, Technology, Engineering, Art and Mathematics (STEAM)  
COLLEGE OF EDUCATION

*B.A., English, Howard University; M.S., Therapeutic Recreation, Howard University; Ph.D., Teacher Education in Physical Education, The Florida State University.*

Dr. Beale-Tawfeeq is a member of the American Red Cross, Scientific Advisory Council and Aquatic Sub Council and serves as director of education and research for Diversity in Aquatics, a non-profit whose mission is to reduce the incidence of drowning. Dr. Beale-Tawfeeq is also founder of End Needless Drowning, which seeks to increase

minority participation in aquatics. Dr. Beale-Tawfeeq’s research has focused on physical activity behavior change, program development and evaluation for minority communities, risk management and drowning prevention. Dr. Beale-Tawfeeq has earned national awards, presented at conferences and has been published in various journals.



**Patricia Reiter Becker**

Assistant Professor  
Department of Nursing  
SCHOOL OF HEALTH PROFESSIONS

*RN Diploma: Chestnut Hill Hospital School of Nursing; BSN, LaSalle University; MS; Arizona State University; Ph.D., Widener University.*

Dr. Becker is a Nurse Practitioner and educator with more than 25 years’ experience. As a family nurse practitioner, she has managed and practiced in several pediatric settings. As an educator, Dr. Becker has taught in undergraduate, graduate, and nurse practitioner programs. Additionally, she has spoken at many national conferences and has prior

experience as a nurse lobbyist. Dr. Becker will coordinate the RN to BSN program at Rowan as well as teach in the nurse practitioner program.



**Rachel Nicole Brashier**

Assistant Professor  
Department of Music  
COLLEGE OF PERFORMING ARTS

*B.M., Music Education and Vocal Performance, Eastern Illinois University; M.A., Ethnomusicology, Eastman School of Music, University of Rochester; M.M., Music History, Southern Illinois University Carbondale; Ph.D., Music Education, Eastman School of Music, University of Rochester.*

Dr. Brashier will teach general and vocal music education courses and conduct the Women’s Choir. Her research is informed by critical theory in informal music learning in-and-out of schools, embodied musicking in communities of praxis, music teacher identity

through d/Discourse. Dr. Brashier previously taught elementary and secondary general and choral music methods as well as social justice and critical pedagogy courses in music education.



**Valerie J. Carabetta**

Assistant Professor  
Department of Biomedical Sciences  
COOPER MEDICAL SCHOOL OF ROWAN UNIVERSITY

*B.A., Genetics, Rutgers University; Ph.D., Molecular Biology, Princeton University.*

Dr. Carabetta is a microbiologist who applies studies in molecular genetics, microbiology, biochemistry, proteomics and mass spectrometry to answering difficult scientific questions. A goal of hers is to discover therapeutic agents for the treatment of drug resistant bacterial infections. She has published numerous manuscripts and presented findings at various national conferences. She will educate medical students in microbiology

and infectious disease during the pre-clinical curriculum.



### **Beth A. Christensen**

Professor/Department Chair  
Department of Environmental Science  
SCHOOL OF EARTH & ENVIRONMENT

*B.S., Geological Sciences, Cook College, Rutgers University; M.S., Geological Sciences, Rutgers University; Ph.D., Geological Science, University of South Carolina.*

Dr. Christensen assesses environmental problems from an earth science perspective. She has taught a wide range of courses including environmental issues, oceanography and sediments. She has also taught tropical field courses in Australia, the Bahamas, and the Virgin Islands. Her research focuses on the Indian, Pacific and Atlantic Ocean margins, and has brought her to

the bottom of Linden Kohl Canyon, off N.J. Her research and work with the United States Advisory Committee for Scientific Ocean Drilling has brought her to six continents.



### **Mikkel Dack**

Assistant Professor  
Department of History  
COLLEGE OF HUMANITIES & SOCIAL SCIENCES

*B.A., History/Psychology, University of Calgary/Free University Berlin; M.A., History, University of Waterloo; Ph.D., History, University of Calgary/Helmut Schmidt University.*

Dr. Dack is a historian of modern Europe, specializing in twentieth-century Germany and the history of emotions, memory, gender and sexuality, and international law. He has taught at universities in Canada, Germany, and the United States, and published journal articles and book chapters on topics such as de-nazification, postwar rehabilitation, refugees and eugenics

legislation. He will teach courses on the history of Germany, modern Europe and western civilization. He has held research fellowships with the German Historical Institute, Deutscher Akademischer Austauschdienst, and Social Science and Humanities Research Council of Canada, and sits on several external academic and editorial boards.



### **Justin Freedman**

Assistant Professor  
Department of Interdisciplinary & Inclusive Education  
COLLEGE OF EDUCATION

*B.A., History and Secondary Education, The College of New Jersey; M.Ed., Special Education, The College of New Jersey.*

Justin Freedman has both personal and professional experiences in the fields of Special/ Inclusive Education. Before studying Special Education and Disability Studies, he was a high school special education teacher. When he was five years old, he was diagnosed with Attention Deficit Hyperactivity Disorder (ADHD) and identified as having a learning disability. Justin's

research focuses on ADHD, teacher education and evolving approaches to disability and accommodations in post-secondary education to create more meaningful student participation. His research has been published in a variety of journals.



### **Jeremy Glazer**

Assistant Professor  
Department of Language, Literacy & Sociocultural Education  
COLLEGE OF EDUCATION

*B.A., Anthropology, Amherst College; M.S.Ed., Secondary Social Studies and English, University of Pennsylvania; Ph.D., Literacy and Teacher Education, Stanford University.*

Dr. Glazer was a high school teacher for eight years in Miami and Philadelphia who also has experience in non-profit work and local government. His dissertation focused on the problem of teacher attrition. Articles based on this work have appeared in academic and professional journals. He will be teaching in and supervising for the teacher education program.





### **Stephen Hague**

Assistant Professor  
Department of History  
COLLEGE OF HUMANITIES & SOCIAL SCIENCES

*B. A., (High Honors), History, Binghamton University M.A., History, University of Virginia; D.Phil. History, University of Oxford.*

Dr. Hague is a historian of Britain and its empire from the eighteenth to the twentieth centuries. His research investigates the intersection of material culture, social status, politics and culture. His first book, *The Gentleman's House in the British Atlantic World, 1680-1780* (2015), was short-listed for the 2016 Alice Davis Hitchcock Medallion and he

has published several other essays on architecture, material culture, social status, and historical memory. A former museum director, Dr. Hague is Director of the Rowan Center for Holocaust and Genocide Studies.



### **Maria Hernandez**

Assistant Professor  
Department of World Languages  
COLLEGE OF HUMANITIES & SOCIAL SCIENCES

*B.A., English and Spanish, Université de Provence; M.A., English, Middlesex University, and Université de Provence; Ph.D., French Literature, Rutgers University.*

Dr. Hernandez is a Fulbright alumna who participated in the Foreign Language Teaching Assistant program in 2012-13 at Willamette University. In her dissertation, Dr. Hernandez proposed an unprecedented annotated translation from the first western epistolary novel published in the 16th century from Spanish to French. She will teach French and Spanish.



### **Celine Seoyeon Hong**

Assistant Professor  
Department of Public Relations & Advertising  
COLLEGE OF COMMUNICATION & CREATIVE ARTS

*M.A., Public Relations, Michigan State University; Ph.D., Strategic Communication, University of Missouri.*

Dr. Hong is a strategic communication researcher with a strong background in social media. She has published several peer reviewed papers in journals and presented numerous conference papers. She has taught various research method courses and social media courses. Prior to joining Rowan she was a marketing specialist at a Fortune 500

company and an assistant professor at Webster University. She investigates how organizations use social media to change public perceptions and how those perceptions are formed through targeted messages.



### **Erik P. Hoy**

Assistant Professor  
Department of Chemistry & Biochemistry  
COLLEGE OF SCIENCE & MATHEMATICS

*B.S., Chemistry, Tennessee Technological University; M. S., Chemistry, The University of Chicago; Ph.D., Chemistry, The University of Chicago.*

Using fundamental physical principles, Dr. Hoy develops novel theoretical and computational methods for studying chemical dynamics and molecular electronics. He employs these methods to predict the outcome of chemical reactions and guide experimental efforts to create new electronic devices from organic molecules. Dr. Hoy

is also a passionate educator and teaches general, physical, and biophysical chemistry with a focus on developing the critical thinking skills of his students.



### **Andrea McGraw Hunt**

Assistant Professor  
Department of Music  
COLLEGE OF PERFORMING ARTS

*B.M., Music Therapy, Michigan State University; M.M.T., Music Therapy, Temple University; Ph.D., Music Therapy, Temple University.*

Dr. Hunt has practiced music therapy in various settings, including skilled nursing, inpatient psychiatric, and residential drug and alcohol rehabilitation, in addition to private practice in the Bonny Method of Guided Imagery and Music. She has presented internationally and published on her clinical research. Her research focuses on the use of electroencephalogram in live music therapy experiences, particularly addressing mental health needs. Her interests also include exploring the role of community music therapy in social justice movements in the U.S.

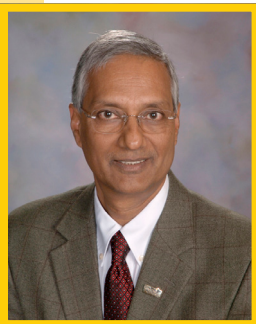


### **Mohammad Jalayer**

Assistant Professor  
Department of Civil and Environmental Engineering  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.S., Civil Engineering, Azad University of Mashhad; M.S., Civil Engineering, Sharif University of Technology; Ph.D., Civil Engineering, Auburn University.*

Dr. Jalayer's interest is in traffic engineering and he has been deeply involved in research related to traffic operations and safety, statistical methods and applications in transportation, as well as Intelligent Transportation Systems. Dr. Jalayer has authored or co-authored more than 50 scholarly articles and papers that have been published in scientific journals and conference proceedings. He is the recipient of several prestigious awards including the 2016 National Highway Safety Information System, 2017 ASCE -CJB Young Civil Engineer of Year and 2017 ITE-Northeastern District Rising Star Program.



### **Ratneshwar (Ratan) Jha**

Professor/Department Head  
Department of Mechanical Engineering  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.Tech., Aeronautical Engineering, Indian Institute of Technology; M.S., Aerospace Engineering, Georgia Institute of Technology; Ph.D., Mechanical Engineering, Arizona State University.*

Dr. Jha was a professor and graduate program coordinator at Mississippi State University Department of Aerospace Engineering and served as director of the Raspet Flight Research Laboratory/Advanced Composites Institute. He served as an assistant/associate professor of mechanical & aeronautical engineering at Clarkson University and worked at Hindustan Aeronautics Limited in combat aircraft design. Dr. Jha is a fellow of the American Society of Mechanical Engineers, an associate fellow of the American Institute of Aeronautics and Astronautics, a member of the AIAA Adaptive Structures Technical Committee. He is a founding member of the ASME Nondestructive Structural Monitoring Technical Committee and is an editorial board member for the International Journal of Aerospace Engineering. He has received more than \$8 million in research funding.



### **Kevin P. Keenan**

Associate Professor/Department Chair  
Department of Geography, Planning, & Sustainability  
SCHOOL OF EARTH & ENVIRONMENT

*B.A., Political Science, Philosophy, State University of New York at Stony Brook; M.A., Public Policy, State University of New York at Stony Brook; M.A., Geography, Hunter College; Ph.D. Geography, Clark University.*

Dr. Keenan is an urban geographer and certified planner who has published widely on the application of environmental risk-hazards theories to the study of terrorism and community response with a particular focus on attenuating fear and empowering individuals to understand risk. Nearly all of his papers appear in well-regarded urban planning and policy journals. He has also researched the role of race in community resilience, including the use of environmental metaphors to reassert racial ideas as well as how resilience models may be found in overlooked communities. Dr. Keenan offers courses in urban planning, research methods and policy.





### **Dylan Klein**

Assistant Professor  
Department of Health & Exercise Science  
SCHOOL OF HEALTH PROFESSIONS

*B.S., Nutritional Sciences, Dietetics, Rutgers University; Ph.D., Nutritional Sciences, Rutgers University.*

Dr. Klein’s research interests are in nutrition and exercise science. His research focuses on the beneficial effects of acute and chronic exercise on skeletal muscle metabolism and function that operate to enhance performance and reduce the risk of disease. Dr. Klein has taught nutrition and physiology courses at the undergraduate and graduate levels

and places an emphasis on understanding whole body physiology and metabolism as it relates to energy production, fuel utilization, health and performance.



### **Elika Kordrostami**

Assistant Professor  
Department of Marketing & Business Information Systems  
ROHRER COLLEGE OF BUSINESS

*B.S., Business Administration, University of Tehran; M.B.A., Shahid Beheshti University; Ph.D., Business Administration-Marketing, Old Dominion University.*

Dr. Kordrostami has more than five years of industry experience. While obtaining her Ph.D., she won the “Ph.D. candidate of the year” award along with the “adjunct faculty teaching” award. She has taught a variety of marketing courses and is enthusiastic about continuing her research focused on understanding online consumer shopping behavior.

She has presented at several national conferences.



### **Saravanan Kuppusamy**

Assistant Professor  
Department of Marketing & Business Information Systems  
ROHRER COLLEGE OF BUSINESS

*B.S., Mechanical Engineering, Coimbatore Institute of Technology, Coimbatore, India; M.S., Industrial Engineering, West Virginia University; Ph.D., Operations Management, University of Cincinnati.*

Prior to completing his Ph.D., Dr. Kuppusamy was employed for several years in logistics, construction/agricultural equipment manufacturing and consumer packaged goods.

His primary research involves analyzing electric vehicle adoption decisions in a fleet environment. Dr. Kuppusamy is also active with research projects related to supply chain management, maintenance scheduling, inventory management and transportation. Before Rowan, Dr. Kuppusamy taught at Quinnipiac University for four years.



### **Huan-Tang Lu**

Assistant Professor  
Department of Educational Services and Leadership  
COLLEGE OF EDUCATION

*B.S., Animal Science and Technology, National Taiwan University; M.S., Clinical Mental Health Counseling, State University of New York at Plattsburgh; Ph.D., Counselor Education and Supervision, Ohio University*

Dr. Lu is a professional counselor with school counseling, college counseling, and mental health counseling experiences. His research interests include professional issues, interdisciplinary collaboration, impact of trauma and second generation immigrants

in educational settings. Dr. Lu has taught a wide range of counseling courses, authored several journal articles and given presentations at national and regional conferences across the country. Dr. Lu welcomes opportunities to collaborate with professionals in counseling and other disciplines on research and professional development projects.



### **Kaitlin E. Mallouk**

Assistant Professor  
Department of Experiential Engineering Education (ExEEd)  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.S., Chemical Engineering, Cornell University; M.S., Environmental Engineering, University of Illinois at Urbana-Champaign; Ph.D., Environmental Engineering, University of Illinois at Urbana-Champaign*

Dr. Mallouk is an engineering educator with a diverse background including degrees in chemical and environmental engineering and experience as a biochemical and mechanical engineer. Previously a mechanical engineering instructor at Rowan, she earned tenure Sept. 1, 2018. Her research interests involve reflection in engineering education, and diversity, inclusion, and ally

development in engineering. Dr. Mallouk has chaired the University Senate's Parental Leave Taskforce and has been an active participant in the Rowan Teaching Connection.



### **Amir K. Miri**

Assistant Professor  
Department of Mechanical Engineering  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.S., Mechanical Engineering, Iran University of Science & Technology; M.S., Mechanical Engineering, Sharif University of Technology; Ph.D., Mechanical Engineering, McGill University.*

Dr. Miri's research lies at the intersection of biomechanics, biomaterials and biofabrication for biomedical devices and tissue models. His doctoral research has been presented in journals and international conferences in Biomechanics. His postdoctoral fellowship at Harvard Medical School gave him a great experience on bioprinting techniques.



### **Eli K. Moore**

Assistant Professor  
Department of Environmental Science  
SCHOOL OF EARTH & ENVIRONMENT

*B.S., Chemistry, Oregon State University; B.S. Bioresource Research, Oregon State University; Ph.D., Environmental Chemistry, University of Maryland.*

Dr. Moore is an environmental scientist who studies geosphere-biosphere interactions of the modern era and in deep time. Dr. Moore will help develop the undergraduate and graduate curricula, and design new courses for science and non-science majors. Dr. Moore has published in a wide range of Earth science journals, worked abroad in the Netherlands as

a postdoc, and served as an American Association for the Advancement of Science Policy fellow with the U.S. Department of Agriculture.



### **Peter Muller**

Assistant Professor  
Department of Mathematics  
COLLEGE OF SCIENCE & MATHEMATICS

*B.S., Mathematics and French Language & Literature, Fordham University; M.S., Applied Mathematics, Rensselaer Polytechnic Institute; Ph.D., Rensselaer Polytechnic Institute.*

Dr. Muller is an applied mathematician with work related to electrical and biomedical engineering. His research focuses mostly on the mathematics of medical imaging. As part of this research, Dr. Muller has taken part in the collection of clinical data at a children's hospital. In addition, Dr. Muller has mentored undergraduate research in epidemiology modeling. Dr. Muller

has enjoyed teaching at the undergraduate and graduate levels, has published in interdisciplinary journals and has spoken at national and international conferences.

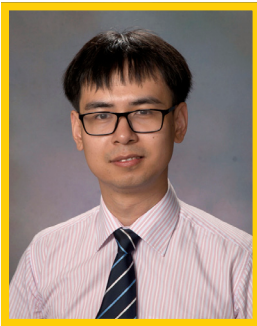


### **Ayishat Omar**

Assistant Professor  
Department of Accounting & Finance  
ROHRER COLLEGE OF BUSINESS

*B.S., Economics, Ahmadu Bello University, Zaria, Nigeria; M.B.A., Morgan State University; Ph.D., Accounting, Morgan State University.*

Dr. Omar teaches intermediate accounting. She also has experience teaching financial and managerial accounting courses. Her research focuses on examining financial reporting issues, corporate governance, and accounting information systems. She has presented at many conferences including the American Accounting Association meetings.



### **Chenxi Qiu**

Assistant Professor  
Department of Computer Science  
COLLEGE OF SCIENCE & MATHEMATICS

*B.S., Telecommunication Engineering, Xidian University; Ph.D., Computer Engineering, Clemson University.*

Dr. Qiu is a computer scientist whose research interest is in networks and data privacy. Dr. Qiu's research has been published in highly competitive journals and at conferences and he looks forward to continued exploration of these fields as well as collaboration with other researchers who share his passion in them. His teaching interests include computer networks, security and privacy and fundamentals like data structure and algorithm design.



### **Nikki Rotas**

Assistant Professor  
Department of Interdisciplinary & Inclusive Education  
COLLEGE OF EDUCATION

*H.B.A., Anthropology and Sociology, University of Toronto; B.Ed., Elementary Education, University of Ottawa; M.A., Education, University of Toronto; Ph.D., Education, University of Toronto.*

Dr. Rotas' research intersects environmental science, technology and arts-based education in elementary and early childhood studies. As an interdisciplinary scholar, she draws on theories of movement and affect in relation to educational research in urban settings. She is also interested in feminist new materialist methodologies and how wearable technologies might be experimented with in urban schools and communities.



### **Susana Correia Santos**

Assistant Professor  
Department of Management & Entrepreneurship  
ROHRER COLLEGE OF BUSINESS

*B.S., Psychology, University of Lisbon; Ph.D., Management (Human Resources Management and Development), ISCTE-IUL Business School, Instituto Universitário de Lisboa, Portugal.*

Dr. Santos completed her post-doctoral program at the University of Florida. Her main research interests focus on the cognitive and psychosocial processes of entrepreneurship at individual and team levels. Other research includes entrepreneurship education, entrepreneurial ecosystems and poverty and entrepreneurship in developed countries.

A widely published researcher who teaches entrepreneurship and innovation, she received the Excellence in the Entrepreneurship Classroom award at the Experiential Classroom XVI clinic in 2015 and Outstanding Entrepreneurship Educator 2018 at the Entrepreneurship and Innovation Center, Warrington College of Business, University of Florida.





### **Kate Seltzer**

Assistant Professor  
Department of Language, Literacy & Sociocultural Education  
COLLEGE OF EDUCATION

*B.A., English and Women's Studies, The George Washington University; M.S., Secondary English Education, CUNY Lehman College; Ph.D., Urban Education, CUNY Graduate Center.*

Dr. Seltzer is an educational researcher whose interests are education for bi-multilingualism, English Language Arts classrooms, and translanguaging. A former high school English teacher in New York City, she teaches pre- and in-service teachers of bi-multilingual students. She is the former Director of the CUNY-New York State Initiative on Emergent Bilinguals project and is

co-author of the recent book, *The Translanguaging Classroom: Leveraging Student Bilingualism for Learning*, as well as several other publications on translanguaging in schools. Her research focuses on expanding traditionally English-medium spaces to include the diverse language practices of all students.



### **Andrea Stevens Goddard**

Assistant Professor  
Department of Geology  
SCHOOL OF EARTH & ENVIRONMENT

*B.S., Geology & Geophysics, Purdue University; B.S., Economics, Purdue University; Ph.D., Geosciences, University of Arizona.*

Dr. Stevens Goddard is a geologist with expertise in sedimentary geology and low-temperature thermochronology. Her research focuses on the interaction among climate, tectonics and sediment transport to build and destroy mountain belts. Much of her research requires extensive field campaigns to acquire measurements and rock samples. She has published research on

mountain systems in the central and southern Andes, western U.S., and southern Alaska. At Rowan, Dr. Stevens Goddard will establish a fission track thermochronology center and teach about tectonics and sedimentology.



### **Rui Shi**

Assistant Professor  
Department of Communication Studies  
COLLEGE OF COMMUNICATION & CREATIVE ARTS

*B.A., Journalism, Beijing Foreign Studies University; M.A., Communication, Wake Forest University; Ph.D., Communication, University of Pennsylvania.*

Dr. Shi's research focuses on the use of new media in health communication in the area of anti-tobacco policies, campaigns and interventions. Her current project explores how to correct health misinformation with persuasive messages using multiple media platforms including virtual reality. Dr. Shi has an active research agenda in quantitative research methods

specializing in experiment design and computational social science. She will teach courses in persuasion, health communication and research methods.



### **Jan Smolarski**

Associate Professor  
Department of Accounting & Finance  
ROHRER COLLEGE OF BUSINESS

*B.S./B.A., Montana State University; M.B.A., Texas A&M; Ph.D., Accounting, University of North Texas.*

Dr. Smolarski has published more than 25 articles in various journals in the business accounting and finance field. His research interests include behavioral accounting, regulations, transfer pricing and corporate governance. He was Chair of the Department of Accounting and Business Law at the University of Texas Pan American and previously held the positions of Chair (Finance), Associate Dean and Chief Academic Officer at Stockholm University School of

Business. He was previously appointed Eminent Scholar in Italy and Country President (Sweden) of the European Council of Small Businesses. Prior to entering academia, he was Chief Executive Officer of Trema Treasury Management, a global mid-sized risk management software firm, and has served on boards of both private and public firms.



### **Stephanie J. Spielman**

Assistant Professor  
Department of Biological Sciences  
COLLEGE OF SCIENCE & MATHEMATICS

*B.S., Biology, Brown University; Ph.D., Evolutionary Biology, The University of Texas at Austin.*

Dr. Spielman is a computational evolutionary biologist with applied and theoretical research interests. Her research uses statistical and phylogenetic analysis of genetic data to discern how evolution has shaped the diversity of genomes we see today, across domains of life. She additionally develops accessible bioinformatics software to further these research goals and she is a proud advocate for open science and scientific

reproducibility. Dr. Spielman's teaching repertoire includes Evolutionary Biology, Genomics, Phylogenetic Medicine and Programming/Data Analysis for Biologists.



### **Emil Steiner**

Assistant Professor  
Department of Journalism  
COLLEGE OF COMMUNICATION & CREATIVE ARTS

*B.A., Political Science, Psychology, University of Pennsylvania; M.A., Journalism, Temple University; Ph.D., Media & Communication, Temple University.*

Dr. Steiner is a media scholar as well as an award-winning journalist and author. His research explores contemporary media rituals and texts, and the convergence of technology and culture. As a communication scholar he has taught a wide-range of journalism and television classes, published in peer reviewed journals, and presented at

national and international conferences. Dr. Steiner is a former editor and sports writer at The Washington Post, where he was a member of the newsroom, awarded the 2008 Pulitzer Prize for Breaking News Reporting, and was an on-air contributor with BBC, CNN, MSNBC and NPR.



### **Libby Tenison**

Assistant Professor  
Department of Health & Exercise Science  
SCHOOL OF HEALTH PROFESSIONS

*B.S., Medical Dietetics, The Ohio State University; M.S., Clinical Nutrition, The Ohio State, University; Ph.D., Student Health Sciences, Rutgers University.*

Dr. Tenison is a Registered Dietitian with more than 25 years experience in pediatric and adult medical nutrition therapy. Her expertise is the provision of nutrition support in neonatal, pediatric and adult critical care medicine. Dr. Tenison has taught pediatric and critical care nutrition courses at the graduate level. She has presented at state and national

conferences and published in peer reviewed journals.



### **Sebastian L. Vega**

Assistant Professor  
Department of Biomedical Engineering  
HENRY M. ROWAN COLLEGE OF ENGINEERING

*B.S., Chemical Engineering, Carnegie Mellon University; B.S., Biomedical Engineering, Carnegie Mellon University; Ph.D., Chemical and Biochemical Engineering, Rutgers University.*

Dr. Vega's research interest is in developing biomaterial platforms for applications in disease modeling and regenerative medicine. He was a postdoctoral trainee in bioengineering at the University of Pennsylvania, has published several papers and given presentations at more than two dozen conferences. Dr. Vega is an instructor for

biotransport and is excited to welcome the first cohort of undergraduate and graduate scientists to his lab, which will open its doors this fall.



### **Kristyn Voegele**

Assistant Professor  
Department of Geology  
SCHOOL OF EARTH & ENVIRONMENT

*B.A., Biology, Concordia College; Ph.D., Biology, Drexel University.*

Dr. Voegele is a paleontologist conducting interdisciplinary research on the biology of extinct organisms. Her diverse research interests began as a National Science Foundation Graduate Research Fellow and include mycological reconstruction and biomechanical modeling of dinosaurs as well as the study of ancient proteins. Dr. Voegele's research seeks to broaden the field of paleontology by collaborating with scientists in other disciplines such as engineering

and molecular biology. She teaches a variety of paleontology classes for the Department of Geology including the Edelman Fossil Park Experience course.



### **Ning Wang**

Assistant Professor  
Department of Computer Science  
COLLEGE OF SCIENCE & MATHEMATICS

*B.E., Electrical Engineering, University of Electronic Science and Technology of China; Ph.D., Computer Science, Temple University.*

Dr. Wang is a computer scientist. His research interests include Internet of Things and Smart Cities. Dr. Wang regularly publishes in scholarly journals and conference proceedings. His technical contributions have led to more than 15 papers in mainstream conferences and journals. He also served as a reviewer of various international journals/conferences. Dr.

Wang has taught a wide range of computer science courses while completing his Ph.D. and won the Outstanding Graduate Teaching Assistant Award at Temple University.



### **Casey L. Woodfield**

Assistant Professor  
Department of Interdisciplinary & Inclusive Education  
COLLEGE OF EDUCATION

*B.A., American Studies, Providence College; M.S., Cultural Foundations of Education, Syracuse University; C.A.S., Disability Studies, Syracuse University; Ph.D., Special Education, Syracuse University.*

Dr. Woodfield's work centers on communication and inclusion. Using a disability studies framework, her research explores the nuances of communication support partnerships, inclusive educational practice and transformative qualitative methods. Her research tells stories of/through lived experiences at the intersections of educational practice, communicative

diversity, relationality and neurodiverse identities, specifically in the lives of nonspeaking and unreliably speaking people who use augmentative and alternative communication. Dr. Woodfield has taught courses on disability studies, inclusive education and special topics in autism. In addition to teaching, she is a Professor-in-Residence in Rowan's Professional Development School network.



### **Chelsie M. Young**

Assistant Professor  
Department of Psychology  
COLLEGE OF SCIENCE & MATHEMATICS

*B.A., Psychology, Eastern Illinois University; M.A., Experimental Psychology, College of William and Mary; Ph.D., Social Psychology, University of Houston.*

Dr. Young is a social psychologist whose research focuses on health behaviors. In particular, she aims to identify factors related to social, emotional, and cognitive processes that are associated with behavior change to identify future targets for intervention and to better understand for whom particular interventions are best suited. Her research also focuses on the development,

evaluation, and dissemination of brief social norms and expressive writing interventions to reduce risk behaviors and improve health and well-being. She will be teaching social psychology at Rowan.







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