



NEW FACULTY

2019-2020

About the Faculty Center

The Faculty Center for Excellence in Teaching and Learning creates valuable and appropriate connections across campus in order to facilitate individuals' growth as engaged university citizens; and serves faculty, pertinent 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 faculty; 2) professional development focused on research-based and culturally responsive teaching practices, acquisition of skills to support diverse learners, and academic career progress; and 3) institutional change relevant to diversity, equity, and inclusion in teaching, scholarship and creative activities. Programming is designed to encourage reflective pedagogy and assist in creating an equitable learning environment for all faculty and students. The Center encourages self-directed inquiry through various modes including programs, learning communities, affinity, and discussion groups, and conference participation.

Rowan University Welcomes our new faculty for 2019-2020



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 19,600 students!), Rowan this year welcomed 38 new tenure-track faculty members in 26 departments across our many colleges, schools and campuses. Additionally, we welcomed 2 tenure-track Librarians and 31 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 University of California at Irvine, University of Michigan, Wesleyan University, Syracuse, Duke University, University of Texas at Austin, and the University of Ohio, as well as our very own Rowan University.

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 with 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 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,

Bonnie Angelone, Ph.D.
Director
Faculty Center for Excellence in Teaching and Learning

NEW FACULTY BIOS



BARBARA ADAMS
MUSIC INDUSTRY PROGRAM

A.A., Audio Recording, Full Sail University; B.A., Business Administration, Temple University; M.A., Theater Arts Administration, Rowan University

Ms. Adams is an audio production educator with twenty-five years of experience in the music industry. She specializes in live sound and production management. Her strong and varied experience also includes recording engineering, stage management, and artist management. Ms. Adams teaches Sound Reinforcement and Audio Recording in Rowan's Music Industry Program. She also is the booking manager for Rowan Music Group, the program's record label. Outside of education, she is a production manager and front-of-house engineer at The Locks at Sona, Philadelphia's premier listening room; and works for several production companies, festivals, and venues. She is also very active with Soundgirls, a worldwide organization whose mission is to encourage women to enter the field of audio production.



KIM AKASS
RADIO, TELEVISION AND FILM

B.A., English and Film, University of North London; M.A., Film and Television Studies, University of Westminster

Professor Akass is a Television Studies scholar with experience of working in television production. Her research interest is American Television, particularly feminist studies and American Television on United Kingdom screens. Professor Akass has taught a wide range of courses, has published papers in peer-reviewed journals and edited collections, is editor of the Reading Contemporary TV series, and is currently the editor of Critical Studies in Television and the managing editor of CSTonline. She has keynoted at many national and international conferences and is passionate about television in all of its forms.



ANDREA BAER
CAMPBELL LIBRARY

B.A., Psychology and German, University of Arkansas; M.S., Information Sciences, University of Tennessee; Ph.D., Comparative Literature, University of Washington

Dr. Baer joined Rowan as the History and Political Sciences Librarian in April 2019. Dr. Baer's work in libraries and education is informed by her current instructional work in information literacy; her prior teaching in writing and literature; and her interests in writing studies, critical pedagogy, and reflective practice. She is excited to develop teaching and research partnerships in her new role at Rowan.



CHRISTINE I. BARDEN
MATHEMATICS DEPARTMENT

B.S., Elementary Education, West Chester University; M.Ed., Mathematics Education, Widener University

Mrs. Barden is a math educator with twenty years of experience teaching mathematics in public schools, providing professional development, consulting with school districts throughout New Jersey, and teaching at the university level. Mrs. Barden has been an adjunct professor with the Mathematics Department at Rowan for the past two years. Her passion is helping education students to gain a conceptual understanding of math so that they may impart that understanding to their future students. At home, Mrs. Barden enjoys family time with her husband and four children.



NORMAN BEIL
MATHEMATICS

B.S. Mechanical Engineering, University of Virginia; M.S. Chemical Engineering, University of Virginia; Ph.D., Applied Mathematics, University of Virginia

Dr. Beil is an applied mathematician who, after doing research in textile mechanics, has taught at institutions including the University of Virginia, Millersville University, Lincoln University, and The College of New Jersey. He has taught a wide range of courses to a variety of students, but is especially interested in helping engineering students appreciate and excel at math. He has served as an advisor to the Math Team, and looks forward to continuing this work. In his free time, he enjoys hiking, running, and trivia competition.



DARREN BOEHNING
BIOMEDICAL SCIENCES, COOPER MEDICAL SCHOOL OF ROWAN UNIVERSITY

B.S., Molecular Biology, Syracuse University; Ph.D., Cell Biology, Thomas Jefferson University

Dr. Boehning is a cell biologist interested in cell signaling pathways and how dysregulated signaling contributes to disease. He has published extensively on cellular calcium regulation and cell death in models of cancer, heart failure, trauma, and other problems of high clinical importance. This work has been funded by various grants from the National Institutes of Health for over a decade. Dr. Boehning is excited to help build the research enterprise at Cooper Medical School of Rowan University.



DANIEL BOGART
PSYCHOLOGY

B.A., Philosophy-Neuroscience-Psychology, Washington University in St. Louis; B.A., Economics, Washington University in St. Louis; Ph.D., Psychology and Social Behavior, University of California, Irvine

Dr. Bogart is a lecturer of psychology. Some of the courses he has taught include Essentials of Psychology, Psychological Statistics, Psychology and the Law, and Research Methods. In his doctoral studies, Dr. Bogart researched the fascinating phenomenon of false memories—when we remember events differently than they occurred, or even when we remember entire events that never occurred at all. For fun, Dr. Bogart enjoys completing crosswords, rock climbing, traveling, and taking his dogs to the dog park.



ZACK BOLES
GEOLOGY

B.A., Geology, North Carolina State University; Ph.D., Biology, Drexel University

Dr. Boles is a vertebrate paleontologist who has conducted extensive excavations and research at the Edelman Fossil Park. His studies focus on marine taphonomy, paleohistology, and molecular paleontology. Dr. Boles was also part of the team that described the supermassive titanosaur, *Dreadnoughtus schrani*, from Patagonia. He has also worked on modern and fossil penguins. Outside of work, he enjoys fossil collecting and traveling.



EVA BOODMAN

PHILOSOPHY

B.A., Philosophy, McGill University; M.A., Philosophy, Catholic University of Leuven; M.Phil., Philosophy, Catholic University of Leuven; Ph.D., Philosophy, Stony Brook University

Professor Boodman specializes in social and political philosophy, feminist and applied ethics, critical race theory, and carceral studies. In her current research, she develops normative approaches to the ways that institutions (schools, prisons, nursing homes, and social service organizations) reproduce or mitigate structural dynamics. Her work has appeared in several journals within the field. In the fall, she looks forward to teaching Environmental Ethics and Contemporary Moral Problems.

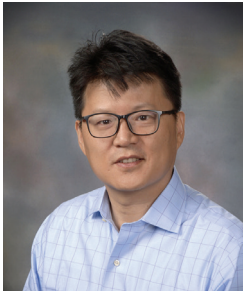


STEVE BRUNWASSER

PSYCHOLOGY

B.A., Psychology, University of Pennsylvania; M.S., Psychology, University of Michigan; Ph.D., Psychology, University of Michigan

Dr. Brunwasser is a clinical psychologist whose work focuses on developing, evaluating, and implementing interventions to prevent common health problems. Much of his research has focused on the prevention of depression in late childhood and early adolescence. His recent work evaluates the role of maternal perinatal adversity in the development of chronic health complications in offspring (e.g., asthma and allergies) and whether perinatal interventions might prevent the transmission of risk from mother to child. Dr. Brunwasser has a strong interest in causal modeling strategies—particularly structural equation modeling—and prevention science methodology.



YONG CHEN

MOLECULAR AND CELLULAR BIOSCIENCES

B.S., Mathematics, Shandong University; M.S., Mathematics, Shandong University; Joint Ph.D., Mathematics, Shandong University and University of Georgia

Dr. Chen is a mathematician and bioinformatician with long-term research and teaching experience. His research interests are focused on bioinformatics and cancer epigenetics by using network optimization, nonlinear control, deep learning, and statistical modeling. Dr. Chen has taught a wide range of math and bioinformatics courses, published several papers in reputable journals, and presented at international conferences. Dr. Chen serves on editorial boards of several journals and acts as a reviewer for many scientific journals.



MILES C. COLEMAN

COMMUNICATION STUDIES

B.A., Communication Studies, California State University, Sacramento; M.A., Communication Studies, California State University, Sacramento; Ph.D., Communication, University of Washington.

Dr. Coleman specializes in communication about science, technology, and medicine. He teaches courses on rhetoric of science, rhetorical criticism, and communication ethics. Dr. Coleman's research papers appear in leading journals and have won awards at both the regional and national levels. His love for learning and community has propelled him toward issues of public science literacy and responsible debate in offline and online contexts. When not in the office, you can find him playing music or adventuring around town with his spouse and basset hound.



JUAN M. CRUZ

EXPERIENTIAL ENGINEERING EDUCATION

B.S., Electronic Engineering, Universidad Javeriana, Colombia; M.Ed. Masters in Education, Universidad Javeriana, Colombia; Ph.D., Engineering Education, Virginia Polytechnic Institute

Dr. Cruz is an Engineering Educator whose research uses a systems perspective to understand how the dynamics of the academic system affects faculty motivation to change instructional strategies. During his fourteen years of teaching experience in Colombia, he has served as the electronics laboratory manager, the head of the undergraduate program, and the leader of the faculty development program at the School of Engineering. His research aims to support underrepresented doctoral students' dissertation completion and enhance academic motivation in engineering students. He calls himself a "devoted tele-sportsman" which means that he categorically enjoys watching sports (NFL, soccer, track and field, curling, you name it!). He teaches freshman and junior engineering clinics at ExEED.



MICHELLE DAMIANI

INTERDISCIPLINARY AND INCLUSIVE EDUCATION

B.S., Health Science and Elementary Education, State University of New York College at Brockport; M.S., Inclusive Special Education, Syracuse University; Ph.D., Special Education, Syracuse University

Dr. Damiani's research uses a disability studies in education framework to understand the experiences of educators with disabilities. She also examines disability as an aspect of diversity in the teacher workforce that contributes to our understanding of teachers' pedagogical approaches and expanding inclusive practices. She is also engaged in research around developing sustainable international inclusive education practices that are culturally relevant and build capacity to inform educational settings among all education partners. She has published in several journals and has presented at national and international conferences. Formerly, she was a public school elementary special education teacher. She has taught courses related to disability studies, inclusive special education, and inclusive teaching methods. In her free time, she enjoys traveling, hiking, and time with friends and family.



SCOTT DANKEL

HEALTH AND EXERCISE SCIENCE

B.A., Health and Physical Education, Rowan University; M.S., Exercise Science, The University of Mississippi; Ph.D., Health and Kinesiology, The University of Mississippi

Dr. Dankel is a professor who has experience teaching at all levels from elementary school to college. At the college level, he has taught courses related to exercise physiology and research methods and statistics. He has published numerous scientific papers and has given various research presentations covering topics such as bloodflow-restricted resistance exercise, inter-individual differences in exercise responses, and statistical advancements in exercise science. Dr. Dankel also obtained an interdisciplinary certificate in applied statistics which has helped him to collaborate with other departments and answer unique research questions. Aside from teaching and conducting research, he enjoys fishing, relaxing outside with his dogs, and watching and playing football and basketball.



NICHOLE DARINGER
BIOMEDICAL ENGINEERING

B.S.E., Chemical and Biochemical Engineering, University of Iowa; Ph.D., Chemical and Biological Engineering, Northwestern University

Dr. Daringer is a synthetic biologist who focuses on mammalian systems. Her research interests include developing synthetic biology tools to enable fine-tuned control of how cells interact with their environment, especially with applications in immunotherapy. She has published several peer-reviewed manuscripts and presented findings at various national conferences. This fall Dr. Daringer is teaching a new course, Introduction to Synthetic Biology.



SARAH DIORIO
PSYCHOLOGY

B.A., Psychology, St. Bonaventure University; M.A., Clinical Psychology, Penn State University; Psy.D., Clinical Psychology, Immaculata University

Dr. Diorio is a psychologist with both clinical and academic experience. She started her career primarily treating children, but over time transitioned her treatment to encompass a private practice focusing on individual, couples, and families of all ages, as well as psychological evaluation and assessment. Dr. Diorio specializes in general mental health, life transitions, relationships, and autism spectrum disorders. Her love of psychology led her to academic work in 2016 and has flourished since teaching courses ranging from Abnormal Psychology and Psychology of Personality, to Statistics in Psychology and Research Methods. In her free time, Dr. Diorio enjoys fitness, sports, fashion, and cooking for friends and family.



NICK DIULIO
JOURNALISM

B.A., Media Arts, Temple University; B.A., English Literature, Temple University; M.A., English Literature, Fort Hays State University

Professor DiUlio is an award winning freelance journalist and long-time journalism instructor at Rowan University. His work includes being a former editor of South Jersey Magazine and a contributor to several local and national publications. Professor DiUlio has taught a variety of courses in the journalism department including Magazine Article Writing, Online Journalism I & II, and Media Ethics. Moving forward, Professor DiUlio will primarily focus on upgrading and teaching digital-first journalism courses within the department in order to keep Rowan at the forefront of technologically innovative non-fiction storytelling. Outside of work he enjoys nothing more than spending time with his wife and young son at their home in Medford (with the occasional surfing trip thrown in for good measure).



JINGYI JENNY DU
ACCOUNTING AND FINANCE

B.S., Accounting, Southwestern University of Finance and Economics; Ph.D., Accounting, Rutgers University

Dr. Jingyi Du has taught managerial and cost accounting courses at Rutgers University and she currently teaches Principles of Accounting I at Rowan. Dr. Du's research interests center on capital markets, corporate governance and disclosure, and also accounting and auditing in small businesses. She has presented her research papers at several national conferences.



DANIEL DURAN
ENVIRONMENTAL SCIENCE

B.S., Environmental Science, Stockton University; M.S., Entomology, University of Missouri at Columbia; Ph.D., Biology, Evolution and Ecology, Vanderbilt University

Dr. Duran is an entomologist working in the fields of systematics and evolutionary ecology. His research is primarily focused on integrative taxonomy and the discovery of “cryptic species.” He is also interested in the important roles of insect and plant biodiversity in generating ecosystem services. Dr. Duran has taught a wide range of ecology and evolution courses at the university level, and he gives public lectures about the importance of biodiversity. He is also the Naturalist at Scotland Run Park in Gloucester County.



CHRISTINA GARCIA
HEALTH AND EXERCISE SCIENCE

B.A., Exercise Science, John Carroll University; M.S., Kinesiology, Temple University

Following her student career at Temple, Ms. Garcia acted as the Exercise and Sport Science Lab manager for two years. Her professional experience includes work in strength and conditioning; and she also has experience in pediatric exercise testing. Ms. Garcia is a Certified Exercise Physiologist through the American College of Sports Medicine.



ANDRA GARNER
ENVIRONMENTAL SCIENCE

B.S., Mathematics, Grove City College; M.S., Meteorology, Penn State University; Ph.D., Meteorology, Penn State University

Dr. Garner is a meteorologist and climate scientist. Her research has included two Proceedings of the National Academy of Sciences of the United States of America publications investigating changing flood risk in New York City due to tropical cyclones, storm surge, and sea-level rise. She has also worked on projects related to the evolution of 21st century global sea-level rise projections. In addition, Dr. Garner is committed to bringing climate science to the general public, and has spoken about her work to a wide range of audiences at a number of venues. Outside of work, she enjoys training for triathlons and road races, and spending time with her family.



KATHERINE GOTHAM
PSYCHOLOGY

B.A., English Language and Literature, University of Michigan; M.A., Clinical Psychology, University of Michigan; Ph.D., Clinical Psychology, University of Michigan

Dr. Gotham’s early research aimed to improve the accuracy and utility of commonly used autism diagnostic instruments. She is an author on the Autism Diagnostic Observation Schedule (ADOS-2). At Vanderbilt University Medical Center, she developed an extramurally-funded research program to investigate emotion processing and emotional health problems in the context of autism spectrum disorder. Dr. Gotham uses behavioral and psychophysiological methods to learn about mechanisms underlying depression in autism spectrum disorder; and hopes to use that knowledge to develop more effective treatment protocols. She teaches Child and Adolescent Development and plans to develop a course on autism assessment and diagnosis.



CHERITA HARRELL

WRITING ARTS

B.A., Writing Arts, Rowan University; M.F.A., Creative Writing, Rutgers University, Camden; M.S.Ed., Education, Walden University

Professor Harrell's research focuses on using critical theory and creative writing to improve students' literacy skills. She has taught several reading and writing courses, including composition, creative writing, and developmental reading and writing. She is the mother of two teenagers; one in college. In her spare time, she writes fiction and binge-watches Netflix shows.



AMANDA HARUCH

WRITING ARTS

B.A., Writing Arts, Rowan University; M.A., English, University of Idaho

Professor Haruch is a writing instructor who believes in teaching students genres that will be applicable to their future career, and placing emphasis on how technology impacts writing. Outside of work, she enjoys spending time with family and hiking with her significant other and dog.



JOE HENRY

ACCOUNTING AND FINANCE

B.A., Business Economics, University of California-Irvine; M.S., Finance, West Virginia University; Ph.D., Finance, Penn State University

Dr. Henry's research interest is empirical corporate finance, and he looks forward to teaching financial management in the fall. One of Dr. Henry's recent papers explores the impact of initial public offerings (IPOs) on rival firm performance, accounting for the endogenous choice to go public. Outside of work, Dr. Henry enjoys playing volleyball, especially outdoor doubles.



SHIH-HUI HSIAO

MARKETING AND BUSINESS INFORMATION SYSTEMS

B.A., Information Management, Chung Yuan Christian University, Taiwan; M.S., Information Management, Chung Yuan Christian University, Taiwan; Ph.D., Decision Science and Information Systems, University of Kentucky

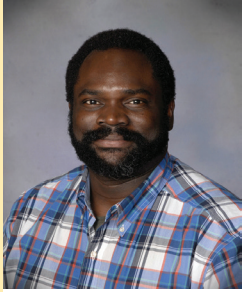
Dr. Hsiao's current research interests include social media analytics, text mining, and online social networking. His research has been published in leading academic journals. Dr. Hsiao has taught a wide range of Business Analytics courses such as Data Mining, Business Intelligence, and Data Science. Dr. Hsiao is an open-minded researcher seeking to apply data analytics techniques to solve different problems. Outside of work, he enjoys backpacking, surfing, and snowboarding.



NINA KARIN ISAACSON
RADIO, TELEVISION AND FILM

B.A., Liberal Arts, St. John's College; M.F.A., Film and Media Arts, Temple University

Professor Isaacson is a film and video artist with significant creative practices in visual art, photography, and comics. Her films have screened internationally, and her production credits include major creative roles on award-winning fiction, experimental, documentary, and hybrid films. She is currently in development on "Co-Authors," the first installment of a cycle of three 45-minute films that explore intersections of artistic production and human reproduction. Professor Isaacson has taught a variety of film directing and production workshops as well as film theory and critical media studies seminars at the undergraduate level.



MARTIN JOB
BIOMEDICAL SCIENCES, COOPER MEDICAL SCHOOL OF ROWAN UNIVERSITY

B.Pharm., Pharmacy, Obafemi Awolowo University, Nigeria; Ph.D, Pharmacology, The University of Texas at Austin

To understand drug addiction in humans, Dr. Job wants to use preclinical models to investigate the relationship between consumption of an addictive substance and how increasing the cost to the user affects consumption behavior. Dr. Job is also interested in understanding how the functions of neuronal circuits and neurochemical systems in individual subjects relate to the development and severity of drug addiction. His long term goal is to be able to determine behavioral or neurochemical predictors of drug addiction. He will educate medical students at CMSRU and will also facilitate an active learning group.



JADE JONES
WRITING ARTS

B.A., English, Princeton University; M.F.A., English-Creative Writing, University of Iowa

Professor Jones was born and raised in Southern New Jersey. A former Kimbilio Fiction Fellow, she is a graduate of Princeton University and the Iowa Writers' Workshop, where she was a Teaching-Writing Fellow. She is a Lecturer in Writing Arts at Rowan University, where she teaches first year writing and creative writing and serves as the Managing Editor of *Glassworks* literary magazine.



RICHARD H. JONSEN
MANAGEMENT & ENTREPRENEURSHIP

B.A., Geography, San Francisco State University; M.H.R.O.D., Human Resource & Organization Development, University of San Francisco; Ph.D., Organizational Leadership, Eastern University

Dr. Jonsen transitioned to higher education following a nineteen year human resource management career, primarily with Johnson & Johnson. This service included leadership roles with responsibilities in both the United States and Scotland, the last of which was talent acquisition director for the United States pharmaceutical businesses. Dr. Jonsen comes to Rowan from Eastern University in Pennsylvania, where he taught undergraduate and graduate management courses for ten years. His peer-reviewed publications focus on strategic human resource management, stakeholder theory, and business for the common good. He teaches organizational behavior in the Rohrer College of Business.

**COLLEEN KENDRICK****MARKETING AND BUSINESS INFORMATION SYSTEMS**

B.B.A., Business Administration, Temple University; M.S.B.A., Business Administration, San Francisco State University; F.A.C.H.E., American College of Health Care Executives

Colleen Kendrick has more than twenty years of experience crafting and implementing strategies in operations, marketing, and communications with for-profit corporations, both large and small healthcare organizations, and some of the nation's largest nonprofit organizations. Colleen is an experienced healthcare leader, earning fellowship status with the American College of Healthcare Executives, and is a doctoral candidate in business. Her research interests include digital consumer behavior, applications for social media in the healthcare environment, and strategic management in public and population health. She presents at healthcare management and marketing conferences throughout the United States.

**PATRICK L. KIRBY****EXPERIENTIAL ENGINEERING EDUCATION**

B.S., Mechanical Engineering, Villanova University; M.S., Mechanical Engineering, Villanova University; Ph.D., Biomedical Engineering, Drexel University

Dr. Kirby is excited to return to Rowan University and ExEEd. He is looking forward to using his time to learn and apply methods to improve his student's educational experience, preparation beyond the university, and impact. Along with teaching, Dr. Kirby has experience and published work focused on the simulation of biological and mechanical systems and the use of hands-on activities within the classroom. He enjoys a variety of activities outside of the classroom in the form of new and old adventures.

**YANNICK KLUCH****COMMUNICATION STUDIES**

B.A., Applied Media Economics/Public Relations and Communication Management, Mittweida University of Applied Sciences (Germany); M.A., Popular Culture, Bowling Green State University; Ph.D., Media & Communication, Bowling Green State University

Dr. Kluch joins Rowan University after working in the office of inclusion at the National Collegiate Athletic Association (NCAA). Dr. Kluch's teaching and research focuses on equity, diversity, and inclusion in athletics; athlete activism; critical sports communication pedagogy; and identity construction in sport. He is the founder of We Are One Team (WA1T), an award-winning initiative that uses sport to promote diversity, inclusion, and social justice on United States college campuses. Outside of work, Dr. Kluch enjoys working out, playing tennis or soccer, attending sporting events, and spending time in coffee shops. He is originally from Hamburg, Germany.

**STEPHANIE KNEESHAW-PRICE****HEALTH AND EXERCISE SCIENCE**

B.S., Psychology, University of Washington; M.S., Health Psychology, University of the Sciences; Ph.D., Health Services, University of Washington

Dr. Kneeshaw-Price is a public health and health psychology professional with extensive knowledge of research methods and statistics. In her work, she consistently addresses population health and social determinants of health, particularly for children in an urban setting. Her primary interests are children's physical activity in the neighborhood and its relationship with the built environment, neighborhood crime, and community building. This fall, Dr. Kneeshaw-Price is teaching Community and Public Health; United States Health Care Policy, Ethics, and Advocacy; Health Behavior Theory and Counseling; and an independent study focused on grant writing.



BEHRAD KOOHBOR
MECHANICAL ENGINEERING

B.S., Materials Science and Engineering-Metallurgy, Sharif University of Technology, Iran; M.S., Materials Science and Engineering, Sharif University of Technology; Ph.D., Mechanical Engineering, University of South Carolina

Dr. Koohbor's main research interest is the mechanics of advanced multifunctional materials subjected to complex loading conditions. Dr. Koohbor has been actively involved in several international conferences in the broad area of solid mechanics both as a presenter and an organizer, has published several articles in reputable journals, and has served as an instructor at various educational levels. Outside of work, he enjoys traveling.



HEATHER LANIER
WRITING ARTS

B.A., English Literature, University of Delaware; M.A.T., Secondary English, Johns Hopkins University; M.F.A., Creative Writing, The Ohio State University.

Professor Lanier is an essayist, poet, and memoirist. She's the author of the nonfiction book, *Teaching in the Terrordome*, and two prize-winning poetry chapbooks: *Heart-Shaped Bed in Hiroshima* and *The Story You Tell Yourself*. She has received an Ohio Arts Council Individual Excellence Award and a Vermont Creation Grant. Her next book, a memoir of raising a daughter with a rare syndrome, is forthcoming from Penguin Press, and her TED talk on the subject has been viewed over two million times. She spent the last seven years in Vermont and hails originally from the Philadelphia suburbs. She teaches courses in creative writing.



JIE LI
ELECTRICAL AND COMPUTER ENGINEERING

B.S., Electrical and Computer Engineering, Xi'an Jiaotong University, China; M.S., Systems Engineering, Xi'an Jiaotong University, China; Ph.D., Electrical Engineering, Illinois Institute of Technology

Dr. Li is a power engineer with both academic and industrial experiences. Her research lies in the planning, operation, and control of power systems, with particular interests in the modeling and optimization of large-scale electricity transmission and distribution systems with a deeper penetration of distributed energy resources, flexible demand-side assets, and microgrids. Dr. Li is the recipient of 2017 NSF Career Award, and she serves as editor of several internationally recognized journals. Dr. Li is passionate about teaching, and has taught a wide range of undergraduate and graduate power- and energy-related courses.



BECCA LUFU
MATHEMATICS

B.S., Mathematics, Tennessee Technological University; M.S., Mathematics, Tennessee Technological University; M.A., Mathematics, Temple University

Mrs. Lufi is a math instructor with over a decade of teaching experience. She has taught in a variety of settings such as community college, small liberal arts schools, and large state schools. She has most recently taught at Haverford College and Temple University. Mrs. Lufi also volunteers to run math outreach programs to make quality mathematics enrichment programs accessible to underrepresented groups in Philadelphia. Outside of work, she enjoys camping and hiking with her family.



BRET MCCANDLESS

CAMPBELL LIBRARY

B.A., Music and Interdisciplinary Social Sciences, Kansas State University; M.L.S., Library Science, Indiana University

Mr. McCandless is the Performing Arts Librarian, covering music, theater, dance, radio, television, film, and art. He is interested in information literacy and information behavior in the performing arts and creating relevant and contemporary collections for student growth and faculty research. He is also pursuing a Ph.D. in musicology from Indiana University, where his research centers on workshops that train composers and lyricists to create musicals.

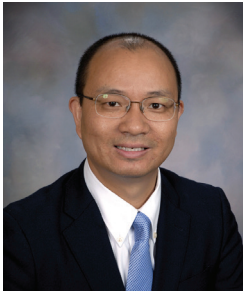


MELISSA MONTALBO-LOMBOY

EXPERIENTIAL ENGINEERING EDUCATION

B.S., Chemical Engineering, University of St. La Salle, Philippines; M.Eng., Food Engineering and Bioprocess Technology, Asian Institute of Technology, Thailand; Ph.D., Biorenewable Resource and Technology, Iowa State University

Dr. Montalbo-Lomboy is an engineering educator and biorenewable energy scientist whose research interest includes enhanced technology for biofuel production, sustainability and life cycle assessment of bioplastics and biocomposites, and biocementation of materials. She worked for the Center for Industry Research Services in Iowa State University, which supported the development of the USDA BioPreferred Program. She is a recipient of the Research Excellence Award from Iowa State University and the Johnson & Johnson Graduate Research Award from the Ultrasonics Industry Association. She is a licensed professional chemical engineer, and has authored five book chapters related to bioplastics, biofuel, and ultrasonics.



PING LU

CHEMISTRY AND BIOCHEMISTRY

B.S., Chemistry, Donghua University, Shanghai; M.S., Chemistry, Donghua University, Shanghai; Ph.D., Agricultural and Environmental Chemistry, University of California at Davis

Dr. Lu is a materials chemist/engineer whose research involves the synthesis and characterization of green and sustainable materials for energy, environmental and health applications. As a chemist, Dr. Lu has taught a wide range of chemistry courses, published papers in leading journals in chemistry and materials science, and served as editorial board member of Carbohydrate Polymers and Nanotechnology. He also closely collaborated with industrial partners, including BASF (a German chemical company) and Toyota, in developing new catalysts for sustainability. His findings have been used to guide the design and synthesis of commercial catalysts for environmental applications. Outside of work, he enjoys family time with his two children and wife.



PAUL MONTICONE

RADIO, TELEVISION AND FILM

Hon. B.A., Cinema Studies, University of Toronto; M.A. Film Studies, Concordia University; Ph.D. Media Studies, University of Texas at Austin

Professor Monticone is a media historian, specializing in U.S. film culture and industry in the mid-twentieth century. His current book project is an examination of the Hollywood studios' trade association, the Motion Picture Association of America. In addition to his work on film industry institutions, his research on genre, aesthetics, and film style has been published in several journals and edited collections, and his essay on industrial advertising and propaganda films of the 1920s won the Society of Film and Media Studies Student Writing Award. Outside of work, Paul enjoys watching movies, mixing cocktails, and spending weekends at the shore with his wife.



VENKATESH NEMMARA
CHEMISTRY AND BIOCHEMISTRY

B.Sc., Chemistry, University of Calicut, India; M.Sc., Chemical Sciences, Pondicherry University, India; Ph.D., Biochemistry, Wesleyan University

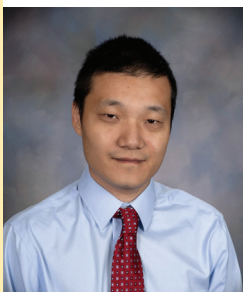
Dr. Nemmara is an interdisciplinary scientist with research experience at the interface of chemistry, biochemistry and molecular biology. He has published several papers in reputed journals and given seminars as an invited speaker at various institutions. At Rowan University, his research group will focus on understanding the therapeutic potential of oncogenic proteins using novel chemical biology techniques. Dr. Nemmara hopes to train the future generation of scientists and professors through his innovative research approach. Dr. Nemmara enjoys outdoor activities, including volleyball and tennis.



FABIO OLIVEIRA
MUSIC

B.M., Music Performance, Universidade Estadual Paulista, Brazil; M.M., Music Performance, University of Massachusetts; D.M.A., Contemporary Music Performance, University of California, San Diego

Dr. Oliveira is a performer with a wide variety of professional experiences as a percussionist, improviser, and conductor. He works regularly in orchestral, chamber, solo, and artist accompaniment settings; and navigates consistently between European classical and traditional Brazilian music. Transversing these traditions is an important and distinctive feature of his work. As a scholar, Dr. Oliveira concentrates in matters related to multiple-percussion performance, such as music by Aperghis, Xenakis, and Tutschku; preparing performances with live electronics; text translation in instrumental musical theater; composer-performer collaboration; and instrument building. He has also theorized and published about traditional Brazilian pagode (country-folk traditional) music. Dr. Oliveira's recordings have been released on New World Records, Tzadik, and Mode Records.



JUMING PAN
MATHEMATICS

B.A., Economics, Shandong University, China; M.S., Applied Statistics, Bowling Green State University; Ph.D., Statistics, Bowling Green State University

Dr. Pan is a statistician whose research lies broadly in the areas of variable selection, model-averaging, linear mixed models, high-dimensional data analysis, and survival analysis; all in the practical and theoretical aspects. He also enjoys statistical consulting with clients both inside and outside the university community. When not occupied with statistics, Juming enjoys music, reading, drinking tea, and spending quality time with his family.



ERLINA PAPAKRONI
ACCOUNTING AND FINANCE

B.S., British and American Studies, University of Tirana (Albania); M.P.A., Accounting, West Virginia University; Ph.D., Accounting, West Virginia University

Dr. Papakroni recently completed her doctoral dissertation, which is comprised of three essays on occupational fraud. The first essay examines executive compensation differences between fraud and control firms, whereas the other two essays examine the outcomes pursued against fraud perpetrators and independent auditors upon fraud detection. Dr. Papakroni always integrates her research interest with her teaching. In her classroom, she uses fraud cases to illustrate violations of accounting principles. Dr. Papakroni is originally from Albania. Outside of work, she enjoys swimming, cooking Mediterranean cuisine, and playing with her two cats.



JACLYN PARTYKA

WRITING ARTS

B.A., English, Ursinus College; M.A., English, University of Massachusetts Boston; Ph.D., English, Temple University

Dr. Partyka studies contemporary literature, rhetorical narrative theory, and multimodal literacies. She has published essays on digital authorship and the stakes of fictional representation in the post-truth moment. Dr. Partyka has won multiple teaching awards and has presented research at international conferences. She lives in South Philadelphia with her husband and loves to cook, travel, and spend time with her dog.



GHULAM RASOOL

ELECTRICAL AND COMPUTER ENGINEERING

B.E., Mechanical Engineering, National University of Sciences and Technology, Pakistan; M.S., Computer Engineering, Center for Advanced Studies in Engineering, Pakistan; Ph.D., Systems Engineering, University of Arkansas at Little Rock

Dr. Rasool's research interests include control systems for biomedical assistive devices, deep learning, and advanced neural networks. During his postdoctoral work he examined the areas of biomedical image/signals processing, machine learning, and control systems at the Rehabilitation Institute of Chicago (RIC). His Ph.D. research was focused on developing estimation algorithms and control systems for upper limb prosthetic devices for transradial amputees. He will continue to teach courses in Machine Learning, Control Systems and Digital Signal Processing.



JULIANA RAUSCH

WRITING ARTS

B.A., English and German, Temple University; Ph.D., English, Temple University

Dr. Rausch was a Visiting Assistant Professor at St. Joseph's University before joining the Writing Arts Department at Rowan. Her research explores the intersection of American documentary work and Surrealist art in the 1930s, and her teaching interests include professional and creative writing, composition, and American literature.



CATE ROMANO

WRITING ARTS

B.A., English, Rowan University; M.A., Writing, Rowan University

Professor Romano has taught First Year Writing and other writing arts courses at Rowan since 2015. She has given presentations at the Conference on College Composition and Communication and the New Jersey Writing Alliance Conference. Her research interests include critical theory and anti-racist pedagogy. In her free time, she enjoys antiques, binge-watching TV shows, and collecting memes.



WILLIAM A. ROZYCKI
INTERDISCIPLINARY AND INCLUSIVE EDUCATION

B.A., Literature, Richard Stockton College; M.A., Reading Education, Rowan University

Mr. Rozycki spent eight years in a K-12 public education school district prior to Rowan. His commitment to developing the whole child is rooted in the understanding that every student has the ability to learn through a wide variety of methods and teaching strategies. His experience as an educator has manifested into research interests of evaluating a student's conceptual understanding of math concepts, fostering a student's reading growth through exposure to wide arrangements of texts and genres, and teacher-to-teacher mentoring at the elementary school level. When not in the classroom, Mr. Rozycki enjoys spending time with his wife and watching his favorite sports teams.



NATHAN RUHL
BIOLOGICAL SCIENCES

B.S., Environmental Science, Allegheny College; M.S., Biology, Saint Joseph's University; Ph.D., Ecology and Evolutionary Biology, Ohio University.

Dr. Ruhl is a quantitative biologist specializing in aquatic ecology. Dr. Ruhl has published extensively on the behavioral ecology of zebrafish, a model organism in biology. Most of his recent work focuses on how ecosystem function is altered by anthropogenic stressors associated with impounded streams (reservoirs). At Rowan, Dr. Ruhl co-teaches Biometry with faculty from the Mathematics Department and teaches classes for the Biological Sciences Department including Introduction to Ecology, Limnology, Environmental Science, Climate Change Biology, and Special Topics in Biology.



CHARLES SCHUTTE
ENVIRONMENTAL SCIENCE

B.S., Environmental Science and Biology, University of North Carolina at Chapel Hill; Ph.D., Marine Science, University of Georgia

Dr. Schutte is an environmental scientist with expertise in aquatic biogeochemistry. His research focuses on understanding how microbial processes and elemental cycles respond to global environmental change. Dr. Schutte has traveled all over the world in pursuit of his research interests, including trips to Antarctica and the bottom of the ocean, and has published his findings in top-level journals within his discipline. Dr. Schutte has taught field- and lab-based courses in the United States and Germany and looks forward to designing memorable learning experiences for his students at Rowan University. His favorite pastimes are adventuring outdoors with his family and reading sci-fi novels.



DEBBIE SHARNAK
HISTORY

B.A., History and Political Science, Vassar College; M.A., History, University of Wisconsin-Madison; Ph.D., History, University of Wisconsin-Madison

Dr. Sharnak is a historian with both academic and non-profit experience. She studies the history of human rights, transnational networks, Latin America, and international relations. She is working on a book manuscript entitled *Of Light and Struggle in Uruguay: The Contested International History of Human Rights*, which examines the evolution of human rights discourse and the origins of transitional justice from the mid-1960s through the 1980s. Prior to Rowan, she was a Lecturer in History and Literature at Harvard University where she was awarded two teaching awards. Dr. Sharnak teaches human rights history, Latin American history, and International Studies courses. Outside of work, she enjoys running, hiking, and playing tennis.



JOHN SHJARBACK
LAW AND JUSTICE STUDIES

B.S., Crime, Law and Justice, Penn State University; M.A., Criminal Justice, Monmouth University; Ph.D., Criminology and Criminal Justice, Arizona State University

Dr. Shjarback joins the Department of Law and Justice Studies after spending the last three years as an assistant professor at the University of Texas at El Paso. Originally from Edison, New Jersey, Dr. Shjarback's research interests center on American policing with specific focuses on environmental and organizational contexts as well as contemporary issues in the field; he has worked collaboratively with various law enforcement agencies, conducting evaluations for them. His work has appeared in a number of peer-reviewed outlets; he has written op-eds for the *Washington Post*, the *New York Daily News*, and the *El Paso Times*.



MARQUITA R. SMITH
ENGLISH

B.A., Journalism, Rutgers University-Newark; M.A., English, Rutgers University-Newark; Ph.D., English & Cultural Studies, McMaster University

Dr. Smith teaches and researches in the areas of African American literature and culture, hip-hop studies, gender and sexuality, and critical race studies. She has circulated her work at several national and international conferences and in a variety of publications. Her current project, "Through the Glass: African American Literature and Carceral Feeling," examines the affective presence of incarceration in contemporary African American literature. In 2018, Dr. Smith was awarded a Career Enhancement Fellowship by the Woodrow Wilson National Fellowship Foundation. Outside of work, she enjoys reading for fun, traveling, and spending time with friends and family.



DONNA MASON SWEIGART
ART

B.F.A., Metals/Jewelry, Arcadia University; M.F.A., Tyler School of Art, Temple University

Donna Mason Sweigart is presently an Associate Professor of Art and Design and coordinator of the Metals/Jewelry/Computer Aided Design area in the art department. Sweigart's research ranges from three-dimensional modeled and printed functional object installation to large-scale body adornment and fashion. Computer aided design, rapid prototyping, and alternative digital fabrication techniques are utilized to address tension of form in relationship to the body. Currently her focus is on collaboration and creating links across the university and community.



DAVID SWOPE
BIOMEDICAL SCIENCES, COOPER MEDICAL SCHOOL OF ROWAN UNIVERSITY

B.S., Biology, Lebanon Valley College; Ph.D., Cell and Developmental Biology, Thomas Jefferson University

After receiving his doctorate degree, Dr. Swope completed a National Institute of Health funded Teaching Postdoctoral Fellowship at Rutgers University where he received formal training in education and instructed several courses at Minority-Serving Institutions. At Cooper Medical School Rowan University (CMSRU), Dr. Swope is the Embryology course director, facilitates an Active Learning Group, and teaches Cell/Molecular Biology to the medical students. His research interests are in medical education and the development of student-centered learning within the medical curriculum. Additionally, he is the acting director of the Advanced Premedical Studies Post Baccalaureate program at CMSRU.



KARYN A. TAPPE

PSYCHOLOGY

B.A., Psychology, Haverford College; M.S., Psychology, Penn State University; Ph.D., Clinical Health Psychology, Drexel University

Dr. Tappe is a Health Psychologist with both academic and corporate experience in teaching and research. She has particular expertise in evaluating and optimizing research methodologies in the health sciences. Dr. Tappe has several years of teaching experience in various science and research courses for psychology majors. Dr. Tappe's own research has focused on understanding eating and physical activity behaviors, and how people adopt healthy habits. In her off hours, she likes to bake, stay active, and spend time with her husband and young daughter.



SHELLY THOMAS

BIOLOGICAL SCIENCES

B.S., Biology, Eastern University; Ph.D., Ecology and Environmental Science, University of Maine

Dr. Thomas is an ecologist with an emphasis in conservation. Her research interests are motivated by questions of how to use natural resources (especially in forests and agricultural systems) while maintaining the species that depend on these resources. She has compared effects of different forest management systems on insect biodiversity, studied hemlock woolly adelgids and their biological control predator beetles, and investigated industrial hemp agronomics. Dr. Thomas has taught a wide range of classes from general biology to forest ecology, entomology, wildlife management, and conservation biology. At Rowan she teaches Introduction to Evolution, Introduction to Ecology, and Environmental Science.



SIOBHAN TOAL

CHEMISTRY AND BIOCHEMISTRY

B.S., Chemistry, Carnegie Mellon University; Ph.D., Chemistry, Drexel University

Dr. Toal is an accomplished physical chemist with previous research focused on modeling the sequence dependence of order-to-disorder transitions in disease-implicated proteins. During various positions, she has focused on mentoring young scientists through outreach programs and developing active-learning strategies which aim to turn passive students into engaged and independent scientific thinkers. She has successfully applied these techniques in a variety of teaching roles, and looks forward to continuing as a full-time Lecturer of chemistry at Rowan University.



MITJA TRKOV

MECHANICAL ENGINEERING

B.S., Mechanical Engineering, University of Ljubljana, Slovenia; Ph.D., Mechanical and Aerospace Engineering, Rutgers University

Dr. Trkov is a mechanical engineer with experiences in academics and industry. His research interests include robotics, mechanical design, system dynamics and controls, mechatronics, wearable and assistive devices, ergonomics, and biomechanics. The applications of his research are in human-machine interactions, soft robotics, and rehabilitation and biomedical engineering. His research has twice been awarded the Best Student Paper Award.



AMANDA WHITE
BIOMEDICAL SCIENCES

B.S., Biology, Trinity College; M.S., Pathologists' Assistant, Drexel University College of Medicine; Ph.D., Anatomy, Penn State University College of Medicine

Dr. White is a gross anatomist who is well versed in teaching clinically orientated medical gross anatomy, histology, embryology, and neuroanatomy. As an educator, Dr. White strives to make learning anatomy a gratifying experience for her students and thoroughly enjoys working with them in the anatomy lab. At some point in the future, Dr. White hopes to pursue her research interests in traumatic spinal cord injury. Outside of work, Dr. White loves to spend her time rock climbing, traveling, or simply relaxing at home and crocheting.



RAQUEL WRIGHT-MAIR
EDUCATIONAL SERVICES AND LEADERSHIP

B.A., Sociology, Ithaca College; M.S., Higher Education Administration, Florida International University; Ph.D., Higher Education, University of Denver

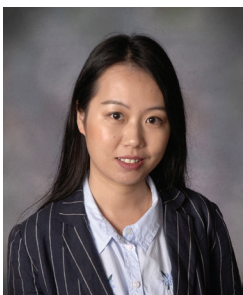
Dr. Wright-Mair is a Higher Education scholar with extensive practitioner experience in Student Affairs. Dr. Wright-Mair conducts research that is grounded in social justice and focuses on issues of access, equity, and inclusion. Dr. Wright-Mair has produced several conference presentations and publications, and teaches a wide range of graduate courses.



SARA J. WRIGHT
BIOLOGICAL SCIENCES

B.S. in Biology, The University of Texas at Austin; Ph.D. in Evolution, Ecology and Population Biology, Washington University, St. Louis

Dr. Wright is an evolutionary plant biologist with diverse teaching experience. Her Ph.D. research combined classical field experiments with current DNA sequencing technologies to investigate the genetic basis of local climatic adaptation in white clover. Before her graduate studies, Dr. Wright earned secondary teaching certifications and taught high school biology and mathematics. She strives to create active learning environments for her students and emphasizes quantitative reasoning in the undergraduate introductory biology courses that she teaches. Dr. Wright's hobbies include playing tennis, gardening, making floral arrangements, listening to podcasts, and hanging out with her two cats and her husband, who is an excellent cook!



SHUANG WU
MARKETING AND BUSINESS INFORMATION SYSTEMS

B.A., English (International Trade), University of Shanghai for Science and Technology; M.B.A., Business Administration, Louisiana Tech University; D.B.A., Marketing, Louisiana Tech University

As a doctoral candidate, Dr. Wu was presented with the Doctor of Business Administration Outstanding Teaching Award. She has taught a wide range of marketing courses, including marketing research and international marketing at Rowan. As an instructor, she brings industrial resources to class and believes that teaching is a two-way communication. Her research interests include social media marketing, interactive marketing, and cross-culture research, and she has presented her research at several national conferences. Dr. Wu is actively involved in several academic organizations, and has served as reviewer, discussion leader, and proceeding editor. Outside of work, she loves to travel with family and friends.



YING IAN XUE
ACCOUNTING AND FINANCE

B.S., Actuarial Science, University of Hong Kong; M.A., Finance, Stanford University; Ph.D., Finance, Duke University

Dr. Xue is a Fellow of the Society of Actuaries (F.S.A.) in Quantitative Finance and Investment with buy-side, sell-side, and consulting experience on Wall Street. His research interests include trading, pricing, and frictions. He is excited to teach Financial Derivatives and Investments. He also enjoys boating and swimming.



JAMIE YINGST
PSYCHOLOGY

B.A., Psychology, Temple University; M.A., Experimental Psychology (Social-Cognition), University of Toledo

Professor Yingst is a social-cognitionist whose main focus is educating undergraduates through actively involving students in class lectures and discussions by creating an open and inviting atmosphere. He has taught a myriad of psychology courses, ranging from statistics and research methods to cognitive psychology and social psychology. His research interests broadly are implicit bias and decision-making; and more specifically proportionality bias within conspiracism, and terror management theory. In his free time, he enjoys reading (particularly crime-fiction and literature), watching television series, photography, walking and hiking, and traveling around Europe.



ASHLEY YORK
GEOGRAPHY, PLANNING AND SUSTAINABILITY

B.S., Geography, University of Nevada, Reno; M.S., Applied Geospatial Sciences, Northern Arizona University; M.A., Geography, Clark University; Ph.D., Geography, Clark University

Dr. York is a geographer with a primary research interest in geospatial analysis. Specifically, she utilizes satellite imagery to assess the spatial and temporal dynamics of West Greenlandic sea ice and glaciers in a changing climate. She enjoys teaching and getting to know the unique interests of her students through project-based learning. She has taught courses in earth science, field methods for environmental science, and computer mapping (GIS). She has published in international glaciological journals, as well as presented at national and international conferences. In her free-time, she enjoys hiking, trying craft beers, and spending time with her cat.



LEE J. ZANE
MANAGEMENT AND ENTREPRENEURSHIP

B.S., Management Information Systems, Rowan University; Ph.D., Strategy and Organization, Drexel University

Dr. Zane teaches classes in the area of entrepreneurship. He has many years of industry experience, including founding a software business. Dr. Zane's research interests include entrepreneurship (both individual entrepreneurs and their ventures), strategy and cognition. He has published papers and book chapters in reputable journals and given presentations at national and international conferences. He serves on the research advisory board of UBI Global, an international for-profit company that collects and publishes benchmarks regarding business incubators. At Rowan, he will serve on the Institutional Review Board (IRB) and advise the Collegiate Entrepreneurship's Organization (CEO Club).





Rowan University

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