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BROOKE FOUCAULT WELLES

Brooke Foucault Welles is an Associate Professor of Communication Studies, core faculty of the Network Science Institute, and director of the Communication Media and Marginalization (CoMM) Lab at Northeastern University. Combining the methods of network science with theories from the social sciences, Foucault Welles studies how online communication networks enable and constrain behavior, with particular emphasis on how these networks mitigate or exacerbate marginalization. Her work is interdisciplinary and collaborative, with co-authors from computer science, political science, digital humanities, design, and public health. She is the co-author of #HashtagActivism: Networks of Race and Gender Justice and co-editor of the Oxford Handbook of Networked Communication. Foucault Welles holds a B.S. and M.S. in Communication with a focus on Information Sciences from Cornell University, and a Ph.D. in Media, Technology, and Society from Northwestern University.

CHERYL MITTENESS

Cheryl Mitteness is Associate Teaching Professor and Associate Group Chair in Entrepreneurship and Innovation. She teaches entrepreneurship courses and conducts research that focuses on the impact of external influences on the decisions made in the entrepreneurship process. Her overarching career objective is to assist both entrepreneurs and the individuals supporting entrepreneurs to improve their interactions in order to increase the probability of new venture success. Cheryl has published in the top entrepreneurship journals of Entrepreneurship Theory & Practice and The Journal of Business Venturing. Her research has been highlighted in The Wall Street Journal, The New York Times and the New York Times Bestseller Originals: How Non-Conformists Move the World by Adam Grant. Cheryl holds a B.S. and M.B.A. in Real Estate from St. Cloud State University and a Ph.D. in Entrepreneurship from the University of Louisville.

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CONNIE LORETTE

Connie Lorette is an Associate Clinical Professor and Nurse Anesthesia Program Administrator in the School of Nursing. She has been a cardiac nurse anesthetist for 24 years at Catholic Medical Center (CMC) in Manchester, NH. She holds a seat on the Transfusion Committee, Advanced Practice Provider Committee and Medical Staff Committee. She has presented at the local, national, and international levels in her area of research of postoperative neurocognitive changes associated with cardiac surgery, perioperative blood management and anesthesia for the critically ill patient. She is an active member of the Northern New England Cardiovascular Disease Study Group (NNECDSG) and the Society for Advancement of Blood Management. Connie serves on the editorial board and is cardiothoracic section editor for the International Student Journal of Nurse Anesthesia, and was recently appointed to board of trustees of the New Hampshire Association of Nurse Anesthesiology. In addition, Connie travels to Rwanda with her students to provide anesthesia for International Organization for Women and Development. She holds a B.S.N. from Rivier College, a M.S. in Nursing Anesthesia from Northeastern University, and a Ph.D. from Boston College.

DAWN CISWESKI

Dawn Cisewski is an Associate Teaching Professor in the Department of Psychology. She continues to practice as a licensed psychologist, specializing in geriatric neuropsychology, and have worked in several clinical settings, including state prisons, VA hospitals, private practice, nursing homes, and community mental health centers. Her areas of clinical and research interest include adult and geriatric neuropsychology (particularly dementia and traumatic brain injury) and public service psychology. She is an active member on several department and college committees, including the Psychology Undergraduate Committee and the COS Non-Tenure Track Committee, of which she was elected as Chair. Most recently, Dawn was appointed as Department Associate Chair, in which is responsible for overseeing the undergraduate program. At the university level, she has been elected to serve as one of the College of Science Senators on the Faculty Senate, where she most recently served on the Diversity and Inclusion Committee. On a national and state level, Dawn has also assumed leadership roles in various professional organizations. She served on the Board of Directors for Division 18 (Psychologists in Public Service) of the American Psychological Association as Program Chair, Education Chair, and Criminal Justice Chair. At the state level, she served on the Board of Directors for the Massachusetts Psychological Association since 2006 in various roles, including Metro and Central Regional Representative, Secretary, and most recently as President.

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Dawn holds a B.A. in Psychology from Kenyon College, and a M.A. and Psy.D. from Indiana University of Pennsylvania.

Debra Auguste is Professor of Chemical Engineering. Her research interests include drug and gene delivery, targeted drug delivery, stimuli sensitive materials. She is the principal investigator on grants from the National Institute of Health (NIH), Office of Naval Research (ONR), Defense Advanced Research Projects Agency (DARPA), National Science Foundation (NSF), and the Juvenile Diabetes Research Foundation (JDRF). She is a recipient of various awards including: the Presidential Early Career in Science and Engineering- 2013, the NIH Innovator- 2012, NSF CAREER Award-2011, and the DARPA Young Faculty Award-2009. Debra was elected as a Fellow of the Biomedical Engineering Society (2018) and the American Institute of Medical and Biological Engineering (2020).She sits on the Scientific Advisory Board of PATHS UP at Texas A&M University and Shriners Hospital for Children in Boston, as well as the Board of Directors for BMES. Debra is co-chair of the BMES national meeting for 2020. She received her S.B. in Chemical Engineering from MIT and her Ph.D. in Chemical Engineering from Princeton University.

DEBRA AUGUSTE

Earlene Avalón is Associate Professor and Lead Faculty of the Healthcare Administration, Health Sciences and the Post-Bacc/Pre-Medical programs in the College of Professional Studies.Her research interest focuses on promoting health equity for marginalized populations with an emphasis on supporting workforce diversity initiatives and formalize mentoring programs. She has extensive experience and training in ethnographic and survey research, qualitative analysis and mixed-methods research design. Earlene has consulted with numerous public and private organizations, including the Massachusetts Department of Food and Agriculture; where she designed and lead an effort to partner with community leaders in the Vietnamese, Cape Verdean, African-American, and Latino communities to increase the awareness of environmental health disparities. She has also spent a number of years working in low-income communities disproportionally impacted by the HIV/AIDS epidemic. Throughout her career, she developed, implemented and evaluated programs and successfully secured over $7 million dollars in federal, state and private funding to further the academic and professional goals of individuals from disadvantaged backgrounds. She has worked in healthcare and higher education for over 25 years, and was featured as

EARLENE AVALÓN

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a "Women of Excellence" by Unity First Magazine and named to the Honor Roll of Harvard Medical School's Biomedical Sciences Careers Program. Earlene has authored and co-authored various publications including articles in the Journal of the American Medical Association (JAMA) Pediatrics and the Journal of Nursing Administration (JONA). She dedicates much of her free time to mentoring students and young professionals interested in health equity, healthcare leadership and social justice.She holds a B.S. in Chemistry and Secondary Education, a M.P.H. from Tufts University, and a PhD in Health Professions Education from Simmons University.

ELIZABETH ZULICK

Elizabeth Zulick is an Assistant Teaching Professor and Director of the Lowell Institute School in the College of Professional Studies. She is also the Faculty Director for the Healthcare and Biotechnology Domain, which includes certificate, undergraduate and master's degree programs in the College of Professional Studies. Elizabeth is responsible for oversight of all the STEM degree completion programs within the college, including recruitment, retention, learner engagement, and new program development. In addition, she leads local community college outreach and program alignment, and cultivates relationships with local companies to create learning opportunities for students. Elizabeth is the principal investigator (PI) for the NSF S-STEM grant: An Accelerated Pathway from Associates to Master's Degree in Biotechnology, which is a collaboration with Middlesex Community College, Northeastern University College of Science, and the College of Professional Studies. She holds a B.S. in biology nand anthropology from Union College and a MPH and Ph.D. in molecular medicine from Boston University.
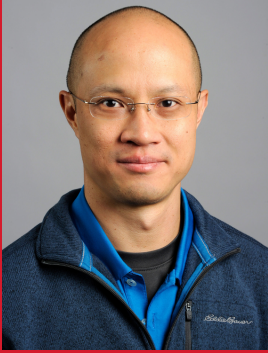
FRANCESCA GRIPPA

Francesca Grippa is a Teaching Professor and Faculty Director for the Global and Social Enterprise portfolio, which includes the M.S. in Commerce and Economic Development, M.S. in Global Studies and International Relations, M.S. in Nonprofit Management, B.S. in Finance and Accounting Management, and B.S. in Management. The focus of her academic expertise is at the intersection of innovation, entrepreneurship and organizational behavior. Francesca's research interests include collaborative innovation networks; entrepreneurship and change management. She is a long term research collaborator at the MIT Center for Collective Intelligence on themes related to Collaborative Innovation Networks. She holds a B.S. in Communication Studies from the University of Siena, and a M.S. in Business Management and Ph.D. in e-Business Management from the University of Salento .

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in Italy.

Francisco Hung is an Associate Professor in the Department of Chemical Engineering. His research program is focused on investigating different systems involving mixtures and interfaces using molecular simulation. Current research interests in his group include ionic liquids and deep eutectic solvents, nanoporous materials, organics in environmental interfaces, crystal nucleation and nano/bio-materials. His research is relevant to applications in separations, energy storage, development of advanced materials, and environmental and sustainability studies. Prior to his current appointment, he was the Paul M. Horton Associate Professor at Louisiana State University. Honors include the CAREER Award from the National Science Foundation in 2013, the LSU Rainmaker Emerging Scholar Award in 2014, and the Richard Sioui Award for Excellence in Teaching in Chemical Engineering at Northeastern University in 2018. The third son of Chinese immigrants, he was born and raised in Caracas, Venezuela and holds an undergraduate degree in Chemical Engineering from Universidad Simón Bolívar in Venezuela and a Ph.D. in Chemical Engineering from North Carolina State University.
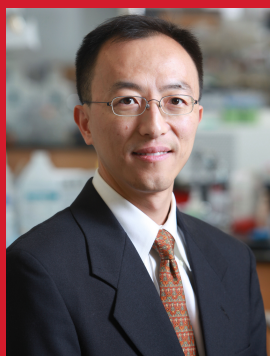
FRANCISCO HUNG

Gilbert N. Nyaga is the Group Chair and an Associate Professor in the Supply Chain and Information Management Group. He is also a faculty associate in the Center for Health Policy and Healthcare Research. Since joining Northeastern University in 2006 as an assistant professor, he has served in different capacities including as member of the University Senate, Faculty Policy Committee, Tenure and Promotion Committee, Faculty Search Committees, Graduate Programs & Assessment Committee, Undergraduate Programs & Assessment Committee, and as the Curriculum Coordinator for Supply Chain Management program. His research is in the areas of supply chain collaboration, logistics strategy and health care operations and supply chains. Gilbert's research appears in premier journals such as Decision Sciences, Journal of Business Logistics, Journal of Operations Management, Journal of Supply Chain Management, Industrial Marketing Management, and Health Care Management Review. He serves in the editorial review board and as an ad hoc reviewer for different journals and has also served in different professional associations including the Council of Supply Chain Management Professionals and the Decision Sciences Institute. He holds a B.A. from the University of Nairobi, Kenya, an M.B.A. from Miami University in Ohio, and a Ph.D. in Marketing and Logistics from the University of Michigan.

GILBERT NYAGA

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Guohao Dai is an Associate Professor in the Department of Bioengineering. He completed his Post-doctoral training in Vascular Biology at Harvard Medical School (Center for Excellence in Vascular Biology). Current research in his lab focus on the 3-D bioprinting technology, stem cells and vascular bioengineering, and are funded by major grants from NSF, NIH and American Heart Association. Guohao received the Scientist Development Award from American Heart Association, Faculty Early Career Award from National Science Foundation, Rising Star Award from Biomedical Engineering Society, Institute's Faculty Career Award (RPI), and College of Engineering Faculty Fellow (Northeastern). He is the elected Fellow of American Heart Association (FAHA). He holds a B.S. and M.S. in Mechanical Engineering from Peking University and a Ph.D. in Biomedical Engineering from MIT's HST Program (Harvard-MIT Division of Health Science and Technology).

GUOHAO DAI

Jason W. Lancaster is a Clinical Professor in the School of Pharmacy and maintains an active practice site in internal medicine at the Beth Israel Lahey Hospital & Medical Center in Burlington, Massachusetts. He has been recognized as a Fellow of the American Colleges of Clinical Pharmacy and holds board certification as a Pharmacotherapy Specialist. Current areas of interest and research include internal medicine, infectious diseases, and the expansion of technology within didactic and experiential teaching. Jason holds a B.S. in Biology from St. Mary's College of California, a M.Ed. from Northeastern University, and a Pharm.D. from the Massachusetts College of Pharmacy and Health Sciences.

JASON LANCASTER

Jessica Edwards George is an Associate Clinical Professor in the Department of Applied Psychology. She serves as the Director of Clinical Training for the Counseling and School Psychology Ph.D. Programs. Jessica is a Licensed Psychologist and Health Service Provider in the Commonwealth of Massachusetts and a Nationally Certified School Psychologist specializing in pediatric psychology, specifically children and families with gastrointestinal illnesses, food allergies, and internalizing disorders. Her primary research interests lie broadly in the areas of dietary adherence and psychological and behavioral correlates of adherence to medically necessary dietary regimens in pediatric

JESSICA EDWARDS GEORGE

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populations, such as children with gastrointestinal disorders and food allergies. She holds a B.A. in Psychology from Binghamton University (SUNY) and a MS/CAGS in Applied Educational Psychology and PhD in Counseling and School Psychology from Northeastern University.

JUN MA

Jun Ma is a Professor in the Department of Economics and Dean's Leadership Fellow for Global Partnerships at the College of Social Sciences and Humanities. His primary research interests are applied time series econometrics, macroeconomics, international finance, and the Chinese economy. He has co-edited a book, published 24 refereed journal articles, edited or co-edited 3 journal special issues, and contributed 5 book chapters. His articles have appeared in journals such as China Economic Review, Journal of Banking and Finance, Journal of Economic Dynamics and Control, Journal of International Economics, Journal of International Money and Finance, Oxford Bulletin of Economics and Statistics, and Journal of Money, Credit and Banking. In addition to serving as a consultant to Barclays Investment Bank in 2014-2016, Jun held visiting positions and was invited to give talks in central banks, such as Federal Reserve Banks and Norges Bank, and academic institutions including MIT Sloan School of Management, University of Notre Dame, Vanderbilt University, Aarhus University in Denmark, Durham University in UK, Leibniz University of Hannover in Germany, Renmin University of China, and Victoria University of Wellington in New Zealand. He organized several international meetings including the 24th Annual Symposium of Society for Nonlinear Dynamics and Econometrics in 2016 and the Chinese Economists Society Annual Conference in 2017. He is also a frequent invited speaker at the Chinese Economists Society Annual President Forum. He holds a B.A. in Economics from Nanjing University and a Ph.D. in Economics from the University of Washington.

LAURA DUDLEY

Laura Dudley is an Associate Clinical Professor and Associate Chair of the Department of Applied Psychology. She serves as the Program Director for the Applied Behavior Analysis programs. She is a Doctoral-level Board Certified Behavior Analyst (BCBA-D) and licensed Applied Behavior Analyst (LABA) with more than 20 years of clinical experience and 10 years of higher education teaching experience. Her research focuses on conditioned reinforcement and the application of behavioral science to measure and treat physiological symptoms of stress and anxiety. Laura speaks at national conferences on topics focusing on the application of behavioral science to human behavior.

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She is also a registered yoga teacher (RYT 200) and meditation instructor who leads teaches mindfulness courses at Northeastern, with a combined focus on the science and spirituality of mindfulness and meditation. She holds a B.S. in French and History from Bowdin College, a M.S. in Applied Behavior Analysis from Northeastern University, and a Ph.D. in Applied Behavior Analysis from Simmons University.

LAURIE NARDONE

Laurie Nardone is a Teaching Professor in English and Director of Advanced Writing in the Disciplines. In Northeastern's Writing Program, her teaching emphasizes writing self-efficacy and transdisciplinary problem-solving. Pursuing possibilities across and outside of traditional disciplines, Laurie team-teaches Northeastern's interdisciplinary "Love and Hate" class. Her recent research includes online and hybrid learning, writing communities, visual culture in first-year writing, and rap as memoir. Laurie holds a B.A. from Northwestern University, an M.A. from Northeastern, and a PhD from Emory University, where she researched and wrote about gender and film theory, as well as postmodern British and American novels.

LINDA KOWALCKY

Linda Kowalcky is a Professor of the Practice in the School of Public Policy and Urban Affairs, where she teaches public policy and public administration. Prior to joining Northeastern University, she served as liaison to higher education to former Boston Mayor Thomas Menino, with responsibility for higher education policy, city-university partnerships, and campus planning for the 34 colleges and universities in Boston. She also served as senior staff in the U.S. House of Representatives. Dr. Kowalcky has previously taught at the University of Missouri-St. Louis, Wellesley College, and the University of Pennsylvania. In July 2021, she will assume the position of Associate Director of the School of Public Policy and Urban Affairs. Linda holds a B.A. in Political Science from Syracuse University, and a M.A. and Ph.D. in Political Science from the Johns Hopkins University.

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MELISSA FERRICK

Melissa Ferrick is a Professor of the Practice at Northeastern University where they teach music business, songwriting, and creative entrepreneurship. They've released eighteen albums over the last twenty-eight years and won numerous awards for songwriting, production, performance, and service to the LGBTQI+ community. They were the named plaintiff of the class action lawsuit (Ferrick v. Spotify) for willful infringement of copyright. Regarded in the industry and by her peers as one of the most prolific and hardworking artists and educators in the business, Ferrick continues to write, record, and perform. Some of the artists Ferrick has had the pleasure of sharing the stage with include Morrissey, Joan Armatrading, Weezer, Tegan and Sara, Mark Cohen, Paul Westerberg, Kristen Hersch, Bob Dylan, Ani DiFranco, k.d. lang, John Hiatt, Suzanne Vega, and Shawn Colvin. Before coming to Northeastern in 2019, Ferrick taught songwriting at Berklee College of Music. Melissa holds an Ed.M. from Harvard University.

MYA POE

Mya Poe is an Associate Professor of English and Director of the Writing Program. Her research focuses on writing assessment, writing development, and scientific communication with particular attention to issues of equity, justice, and fairness. Prior to joining Northeastern, she was the MIT Director of Technical Communication where she spent a decade team-teaching and collaborating with faculty in the sciences and engineering. She is the co-author of Learning to Communicate in Science and Engineering (CCCC Advancement of Knowledge Award, 2012), co-editor of Race and Writing Assessment (CCCC Outstanding Book of the Year, 2014), and co-editor of Writing Assessment, Social Justice, and the Advancement of Opportunity (2019). She has also guest-edited special issues of Research in the Teaching of English and College English dedicated to issues of social justice, diversity, and writing assessment. She is series co-editor of the Oxford Brief Guides to Writing in the Disciplines. In 2015-2016, she won the College of Social Sciences and Humanities Outstanding Teaching Award and the Northeastern University Teaching Excellence Award. She holds a B.A. in English from the University of Cincinnati and a M.A. and Ph.D. in English from the University of Massachusetts Amherst.

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RANDALL HUGHES

Randall Hughes is an Associate Professor in the Department of Marine and Environmental Sciences and Associate Dean for Equity in the College of Science. Her research focuses on understanding the causes and consequences of marine biodiversity and applying that knowledge to the conservation and restoration of marine systems. She has actively prioritized efforts to develop meaningful engagement with diverse audiences to convey the process and value of science, to improve management outcomes, and to enhance diversity and representation in STEM. She holds a B.A. in Biology and Public Policy Analysis at the University of North Carolina, Chapel Hill and a Ph.D. in Ecology at the University of California-Davis.

RENÉE MILLER

Renée J. Miller is a University Distinguished Professor of Computer Science. Her work has focused on the long-standing open problem of data integration and has achieved the goal of building practical data integration systems. She is a Fellow of the Royal Society of Canada, Canada's National Academy of Science, Engineering and the Humanities. She received the US Presidential Early Career Award for Scientists and Engineers (PECASE), the highest honor bestowed by the United States government on outstanding scientists and engineers beginning their careers. She received an NSF CAREER Award, the Ontario Premier's Research Excellence Award, and an IBM Faculty Award. She formerly held the Bell Canada Chair of Information Systems at the University of Toronto and is a fellow of the ACM. She and her colleagues received the 2013 ICDT Test-of-Time Award and the 2020 Alonzo Church Award for Outstanding Contributions to Logic and Computation for their influential work establishing the foundations of data exchange. Renée is a former president of the Very Large Data Base (VLDB) Foundation and currently serves as Editor-in-Chief of the VLDB Journal. She holds a S.B. in Mathematics and Cognitive Science from Massachusetts Institute of Technology and a Ph.D. in Computer Science from the University of Wisconsin, Madison.

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TASKIN PADIR

Taskin Padir is an Associate Professor in the Department of Electrical and Computer Engineering Department. He is the founding Director of the Institute for Experiential Robotics and the Director of Robotics and Intelligent Vehicles Research Laboratory (RIVeR Lab). His research interests include human-robot collaboration, supervised autonomy, shared autonomy and human-in-the-loop systems with applications in advanced manufacturing, exploration, disaster response, personalized in-home care, and nuclear decommissioning. His projects have been sponsored by NSF, NASA, DOE-EM, DARPA, DOD, Commonwealth of Massachusetts, Advanced Robotics for Manufacturing, and numerous industry partners.He holds a B.S. in electrical and electronics engineering from the Middle East Technical University and a M.S. and Ph.D. in electrical and computer engineering from Purdue University.

TOYOKO ORIMOTO

Toyoko Orimoto is an Associate Professor of Physics. Toyoko is an experimental particle physicist who studies the smallest constituents of nature using one of the world's largest science experiments--the CMS experiment at the CERN Large Hadron Collider in Geneva, Switzerland. Prior to joining the Northeastern faculty, she was a fellow at CERN (2009-2012) and the Robert A. Millikan fellow at the California Institute of Technology (2006-2009). While at the University of California, Berkeley, she studied charge-parity asymmetry with the Babar Experiment at the Stanford Linear Accelerator Center. In addition to her passion for elementary particles, Toyoko advocates for diversity, equity, and inclusion in all spheres--in her collaborations, in physics, at the University, and in society at large. Toyoko holds a B.A., M.A., and Ph.D. in Physics from the University of California, Berkeley.