

New Faculty 2023-2024 Research Profiles

Division	Department	Last Name	First Name		Research
College of Arts & Sciences	Africana & American Studies	Walcott	Rinaldo	Professor	
	Anthropology	Carpenter	Lacey	Assistant Professor	I am an archaeologist who studies households in southern Mexico to better understand the relationship between daily life and sociopolitical change.
	Anthropology	Fulton	Albert	Assistant Professor	My research is focused on past anthropogenic and climatic influences on vegetation and landscape processes over the last 20,000 years in eastern North America.
	Anthropology	Quinn	Colin	Assistant Professor	I am interested in how people living in marginal environments participated in large scale social transformations that led to the permanent establishment of hierarchies and structural inequities.
	Arts Management Program	DeVereaux	Constance	Associate Professor	My research has a dual focus: I am interested in the development of cultural policy both historically and currently and the influences on the practice of the arts by individual artists and institutions and attendant societal impacts. I am also interested in arts management practices and how they are adopted, developed, and transmitted.
	Biological Sciences	Baiz	Marcella	Assistant Professor	I am an evolutionary biologist. I study the process of speciation using genomic techniques to understand genes and traits underlying adaptation.
	Biological Sciences	Crickenberger	Samuel	Clinical Assistant Professor	I'm particularly interested in bringing visible thinking and minds-on, hands-on learning to the classroom after teaching a wide variety of cross-curricular courses, developing a highly interactive science museum exhibit on material science for the Hong Kong Science Museum, and participating in a 3-year study on innovation in education with Harvard's Project Zero.

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College of Arts & Sciences	Biological Sciences	Keeler	Andrea	Clinical Assistant Professor	Effective biology education, student retention in STEM.
	Biological Sciences	Krabbenhoft	Corey	Assistant Professor	I am an aquatic ecologist. My research focuses on aquatic community structure and function to help provide insight for designing monitoring strategies, understanding the causes and consequences of species loss, and contributing to conservation and management of freshwater ecosystems.
	Biological Sciences	Wang	Silu	Assistant Professor	
	Biological Sciences	Wynne	Ryan	Clinical Associate Professor	I am teaching BIO 129 (250), BIO 344 (30), and BIO 417 (40) in the fall. I taught for 15 years at a small private liberal arts institution north of NYC (St. Thomas Aquinas College) prior to my arrival at UB last spring.
	Chemistry	Nguyen	Hung	Assistant Professor	Computational modeling of biological systems
	College of Arts & Sciences	James	Kimberly	Clinical Assistant Professor	I am joining as a clinical assistant professor. With this position I am interested in getting students interested in psychology and research topics (that vary widely in our discipline). I would like my position teaching UB seminars as a place students can become comfortable interacting with faculty and begin thinking about what our department has to offer.
	Communication	Arpan	Laura	Professor	Environmental and health communication; persuasion.
	Communication	McCracken Nickels	Bonnie	Clinical Assistant Professor	I received my doctorate from UB in 2016, specializing in interpersonal and health communication. My research has focused on difficult conversations, and my instructional focus at UB will be first year seminar courses.

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College of Arts & Sciences	Communication	Raney	Arthur	Professor	I study how and why we enjoy media entertainment narratives, with specific attention to the role morality plays in those processes. Most recently, I've explored how some media content can elicit self-transcendent emotions (like awe, elevation, and gratitude), leading to increased feelings of connectedness to others and prosocial motivations.
	Communicative Disorders & Sciences	Fitzgerald	Brendan	Clinical Assistant Professor 12 Mo	I am part of the audiology clinical faculty and will be teaching students in our clinic and classrooms. My focus is on tinnitus, vestibular assessment and management, and hearing conservation especially for performing artists and musicians.
	Communicative Disorders & Sciences	Huber	Jessica	Professor	I study speech impairments in individuals with neurodegenerative diseases, like Parkinson disease. I examine the physiologic changes that result in difficulty communicating, and I develop and test new treatments to improve communication.
	Communicative Disorders & Sciences	Stipancic	Kaila	Assistant Professor	I am a licensed speech-language pathologist and am thrilled to contribute to the education of future clinicians. My research is focused on improving the assessment and intervention of individuals with oromotor impairments impacting speech and swallowing as a result of neurologic injury or disease. Some of the populations I work with are individuals with neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS), Parkinson's disease, and multiple sclerosis, as well as individuals who have experienced stroke and structural damage to the head and neck.

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College of Arts & Sciences	Comparative Literature	Paquette	Elisabeth	Associate Professor	Elisabeth (she/her) works at the intersection of social and political theory, feminist and queer theory, and decolonial theory. Her book, titled <i>Universal Emancipation: Race beyond Badiou</i> (University of Minnesota Press, 2020), engages French political theorist Alain Badiou's discussion of Négritude and the Haitian Revolution to develop a nuanced critique of his theory of emancipation.
	Comparative Literature	Pitts	Andrea	Associate Professor	Andrea Pitts is an interdisciplinary researcher and educator whose publications and pedagogy focus on Latin American and U.S. Latina/x feminisms, prison and police abolition, queer migration studies, critical transgender politics, radical health activism, and disability justice.
	Economics	Barkowski	Scott	Assistant Professor	
	Economics	Kaur	Opinder	Clinical Assistant Professor	I am an applied microeconomist with a research focus on labor economics, development economics, the economics of education, and health economics. My instructional focus centers on cultivating a learning environment that centers on the student, thereby promoting the development of critical thinking, creativity, and collaboration. I am dedicated to tailoring my teaching methods to accommodate diverse learning styles and needs, ensuring that every student has an equal opportunity to succeed.
	Economics	Pang	Xinle	Assistant Professor	An economist doing research in international trade, economic geography and urban economics.
	English	Feigenbaum	Paul	Associate Professor	My field is rhetoric and composition. My research, teaching, and community engagement interests include community literacy, generative failure, transdisciplinary problem-solving, and the intersections between rhetoric and psychology.

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College of Arts & Sciences	English	Siehnell	Allison	Clinical Assistant Professor	My research traces the relationships among built environments in the era of US nation building, especially in autobiographical work by Indigenous, Black, and women writers. My instructional focus is anti-racist, feminist, and inclusive, encouraging students to see their writing as capable of imagining new relationships among all members of our shared world.
	English	Snider	Sarah	Clinical Assistant Professor	
	English	Williams	Tyrone	Professor 10 months	
	Environment & Sustainability	Hannes	Isabel	Clinical Assistant Professor	My research and classes focus on aquatic ecology and conservation.
	Environment & Sustainability	Jalbert	Kirk	Associate Professor	My research explores public engagements with environmental science and governance that emerge from energy justice movements, as well as how these are shaped by data mobilizations and community-driven scientific research efforts. My work additionally seeks to understand social, political, and technical relationships that make for effective justice-centered research partnerships spanning academic, nonprofit, and community-based practice.
	Environment & Sustainability	Karamcheti	Swathi	Clinical Assistant Professor	I am interested in learning about the opportunities for the Teaching faculty.
	Environment & Sustainability	Manheim	Marisa	Assistant Professor	I'm interested in developing ways to increase public participation in sustainability decision-making. The material and sensory-based engagement approaches I use in public deliberation are also effective in classroom settings. My current research involves determining the acceptability of wastewater reuse as a potable water supply in Arizona.

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College of Arts & Sciences	Geography	Aga	Aniket Pankaj	Assistant Professor	My research is on agrarian studies, science studies and democratic politics in India. I have looked at the debate over genetically modified (GM) food in India for my first book. For my new research, I am looking at the relationship between caste, capitalism and agrarian change, and am collaborating on a documentary on seeds and sustainability. My teaching interests include core and elective classes on development studies, environmental studies, food and agriculture.
	Geography	Palmer	Meredith	Assistant Professor	A critical Indigenous geographer, I research technologies and techniques of colonial occupation, and amplify and build ways in which they are refused, in lands currently territorialized as North America.
	Geography	Silva	Julie	Professor	I examine multidimensional poverty and inequality in the context of biodiversity conservation.
	Geology	Pope	Gina	Clinical Assistant Professor	Environmental Science; Research focus is on using geophysics to image infiltration
	Global Gender & Sexuality Studies	Tompkins	Kyla	Professor	I study the 19 century United States; with particular attention to the inter-related politics of race, food, science and sexuality.
	History	Mitchell	Pablo	Professor	I am a Latina/o Historian and my current research focuses on the history of Latinos and Latinas in US higher education. I teach courses on Latina/o History, the US-Mexico Borderlands, US History, and the US West.
	History	Mitchell	Robin	Associate Professor	Research Interests include the African Diaspora in France and the United States; European History; late 18th and early 19th Century Paris; Race and Gender; Popular Culture; Representations; Sexuality and Colonialism; Women's History.

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College of Arts & Sciences	Indigenous Studies	Seneca	Shannon	Assistant Professor	Utilizing western science tools through an Indigenous lens to revitalize our environment in the face of climate change. Applying Indigenous worldview to promote health and well being of all people.
	Linguistics	Beck	Hanno	Clinical Assistant Professor	am a recent UB alum, proud of this opportunity to serve in a professorial role. I will be teaching several undergraduate classes in the Linguistics department. My current research applies the modern toolkit of linguistic science to a very different area of inquiry, with potentially surprising results.
	Linguistics	Camacho Rios	Gladys	Assistant Professor	As a Linguist, I focus on indigenous languages of the Andes of Bolivia. My research centers in the grammar of South Bolivian Quechua (SBQ), of which I am a native speaker.
	Linguistics	Lin	Chuan	Clinical Assistant Professor	I have researched topics in both applied Chinese linguistics and Chinese language pedagogy. One area of research I am particularly interested in is the role of motivation in Chinese language learning for both heritage and multilingual learners. In terms of teaching experiences, I have taught beginner to advanced Chinese language courses as well as English-taught Chinese culture courses and Chinese linguistics courses in both face-to-face classroom settings and online.
	Mathematics	Sage	Daniel	Professor	I am a mathematician who works on the boundary between algebra, geometry, and physics. I also have a strong interest in applied mathematics, particularly materials science.
	Media Study	Leonard	Jenson	Clinical Assistant Professor	Drawn to ideas of flight, escape, and poetic blur, Jenson Leonard's (b. 1990, Detroit, Michigan) work takes form out of the collapsed context of the internet—often critiquing its slippage of meaning and techno-capital excess more generally, while pointing out its attraction at the same time.

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College of Arts & Sciences	Media Study	Marie	Christine	Clinical Assistant Professor	I will be teaching Film and Animation courses. I specialize in analog 3D stereo imaging, experimental cinematic shadow animation and contemporary puppetry.
	Media Study	Sack	William	Clinical Assistant Professor	My background and training is in music composition, but I am also active in the field of computational media, and physical computing for the arts. I will be teaching these topics in Media Study.
	Media Study	Subramanian	Kalpana	Clinical Assistant Professor	Focusing on film, media and philosophical frameworks from global south.
	Media Study	Zaldivar	Juan Carlos	Professor 10 months	My project aims to research ways that can positively reframe how we treat and live successfully with dementia using a person-centered or "strength-based" care model--meaning a model that focuses on the qualities that remain and not the ones that dementia takes away.
	Music	Dunn	Jaman	Clinical Assistant Professor	My instructional focus is vocal performance, opera performance, orchestral performance, and conducting.
	Music	Marshall	Lindsey	Clinical Professor 10	
	Music	Nguyen	Marshall	Clinical Assistant Professor	
	Philosophy	Bruner	Justin	Associate Professor	
	Philosophy	Duncan	Stewart	Professor	I work on the history of philosophy, focusing on seventeenth- and eighteenth-century European philosophy. Much of my research has focused on questions about materialism: on whether human minds, for instance, are purely material things.
	Philosophy	Oprea	Alexandra	Assistant Professor	
Philosophy	Schaefer	Alexander	Assistant Professor		

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College of Arts & Sciences	Philosophy	Stephens	Daniel	Assistant Professor	I work on projects in philosophy that include interpreting ancient Chinese philosophy and answering contemporary ethical and political questions, often in consultation with recent empirical psychology and cognitive science. Sometimes I combine these approaches, applying the views of ancient Chinese philosophers to contemporary ethical and political questions. My teaching also largely covers these themes.
	Political Science	Dowling	Conor	Professor	My research and teaching interests are in American Politics, where I study both mass and elite political behavior with a substantive focus on issues of electoral competition, representation, and public policy—in particular, campaign finance law and health policy.
	Political Science	Hellwig	Timothy	Professor	Political economy, political parties, representation, European politics
	Psychology	Dowling	Carey	Clinical Associate Professor	Carey is a clinical psychologist who has focused on teaching a wide variety of undergraduate psychology courses and a graduate seminar on teaching at the collegiate level. Carey's research interests stem from a broad interest in promoting optimal development and functioning through the application of psychological knowledge.
	Psychology	Mette	Rebecca	Associate Professor	
	Psychology	Wersinger	Scott	Clinical Assistant Professor	
	Romance Languages & Literatures	Whitener	Brian	Associate Professor	I work in the field of Latin American cultural studies, specifically on racialization, political economy, and new media.

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College of Arts & Sciences	Sociology	Anadon	Isabel	Assistant Professor	Isabel's work examines how changes and shifts in the legal system and changing definitions and norms of punishment, over time, impact the lives of those punished and the accompanying structural changes that accrue to their familial and social networks. Working at the intersection of punishment and race and ethnicity, she uses a socio-legal framework to advance the theoretical and empirical study of modern-day immigration law, its intertwining with criminal law, and the disproportionate impact on immigrant and racialized groups over the last half-century.
	Sociology	DiPasquale	Sara	Clinical Assistant Professor	
	Sociology	Kimelberg	Shelley	Associate Professor	I am an urban sociologist whose research focuses primarily on education, social inequality, and neighborhood change. My recent projects include analyses of how parents make schooling decisions for their children; the relationships between neighborhood dynamics and school dynamics; the roles that social and cultural capital play in students' educational experiences; and how social class shapes individuals' perceptions of and experiences with museums and similar community institutions.
	Sociology	Piehowski	Victoria	Assistant Professor	My subfield is the sociology of punishment. I do qualitative research on treatment practices within criminal justice venues, and criminal justice reform.
	Theatre & Dance	Boccolucci	Gina	Clinical Assistant Professor	
	Theatre & Dance	Marco	Matthew	Clinical Assistant Professor	
	Theatre & Dance	Quinn	Nicholas	Clinical Assistant Professor	Lighting, sound and video design for liver performance.

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Graduate School of Education	Counseling, School, & Educational Psychology	Jacob	Rebecca	Clinical Assistant Professor	My research interests include: Inquiry into group factors including therapeutic aspects of group and groups for students with disabilities. I am drawn to this field of research and instruction due to my professional group counseling work in varied settings and with diverse populations.
	Counseling, School, & Educational Psychology	Roberts	Tangela	Assistant Professor	I use various quantitative and qualitative methodologies within a critical-constructive theoretical framework to study the mental health of LGBTQ+ people of color, specifically Black LGBTQ+ people and their communities.
	Educational Leadership & Policy	Fried	Simone	Assistant Professor	My teaching will focus on research literacy and research methods for graduate students of educational administration. As a researcher, I use qualitative methods and draw on organizational and political theory to study education policy implementation at the state and district levels. My most recent work investigates the sociopolitical, strategic, and material implications of state takeovers of low-performing school districts.
	Educational Leadership & Policy	Mette	Ian	Associate Professor	My scholarship focuses on three main areas of expertise, namely 1) technical components of instructional supervision, 2) culturally responsive instructional supervision, and 3) rural educational leadership. I have also developed several types of research practice partnerships (RPPs) to address how inequities and issues of justice are present through the examination of accountability data that is collected in student information systems (SISs), something that I use in my own instruction to help educators learn how to critique student outcomes and to develop more equity-oriented educational leaders.

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Graduate School of Education	Educational Leadership & Policy	Wicker	Paris	Assistant Professor	I am a mixed methods educational researcher studying success, relationships, health, and well-being of Black and Indigenous students, faculty, and staff in Higher Education
	Information Science	Shankar	Saguna	Assistant Professor	I study peoples' practices with data and information as they seek to care for communities and the climate. My work to date focuses on the domain of coordinating and supporting immigration in Canada, and, more recently, climate and environmental justice initiatives in Canada and Western New York.
	Learning & Instruction	Jones	Brittany	Assistant Professor	
Jacobs School of Medicine & Biomedical Sciences	Learning & Instruction	Pattin	Carla	Clinical Assistant Professor	I am a clinical pharmacist faculty with scholarly and teaching focus in pharmacy law and community pharmacy practice.
	Biochemistry	Charney	Rebekah	Assistant Professor	My research goal is to understand the mechanistic causes of birth defects. My work integrates cutting-edge genomic technology with human pluripotent stem cell and animal models to delineate the gene regulatory networks underlying cell-fate decisions and their relationships to human pathologies.
	Family Medicine	Baruch	Nicole	Assistant Professor	
	Family Medicine	Rampersaud	Jemma	Assistant Professor	Hoping to provide primary care for patients with complex care needs and provide services in palliative care to patients on an outpatient basis.
	Family Medicine	Walker	Logan	Assistant Professor	Empowering resident physicians to become their best selves in both medicine and in their personal life
	Neurology	Bergsland	Niels	Assistant Professor	
	Ophthalmology	Lillvis	John	Assistant Professor	

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Jacobs School of Medicine & Biomedical Sciences	Pharmacology & Toxicology	McCartney	Melissa	Associate Professor	I study workforce development in STEM, specifically helping pre-meds realize there are more careers than MD and working to develop more skill-based curriculums.
	Physiology & Biophysics	Aras	Kedar	Assistant Professor	The goal of my research is to investigate the molecular, cellular, and tissue-level mechanisms underlying obesity mediated cardiac arrhythmias.
	Physiology & Biophysics	Kuhlman	Sandra	Associate Professor	We study the development of vision, and employ state-of-the-art microscopy techniques to visualize neural dynamics in real time as mice learn new perceptual tasks.
	Physiology & Biophysics	Neske	Garrett	Assistant Professor	
	Psychiatry	Williams	Jamal	Assistant Professor	
	Structural Biology Department	Vecchio	Alex	Assistant Professor	Alumni of UB working in Department of Structural Biology in the field of membrane protein structure/function. Teaching with same focus at the graduate level.
Law School	Law School	Giammatteo	John	Visiting Assistant Professor	I teach courses in civil procedure and administrative law. My scholarship engages with two primary areas. First, I study access to courts and rightsclaiming, with a particular emphasis on barriers to federal litigation. Second, I undertake ethnographic studies of court-like procedures used by mass adjudicatory agencies, including the immigration courts and the veterans benefits system.
	Law School	Masterman	Clayton	Visiting Assistant Professor	My research examines the appropriate role of courts and agencies in efficiently regulating risks to public health and safety. Broadly, I argue that regulatory approaches that enable self-help are the optimal way to incentivize individuals to take efficient risks, while tort liability is an effective way to incentivize institutions to promote public health.

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School of Architecture & Planning	Architecture	Hunt	Julia	Clinical Assistant Professor	My instructional focus is in Digital and manual Fabrication within the field of Architecture. I was hired on as the Director of digital fabrication and will also be working as a clinical professor to instruct students on digital tools such as robotic arms, 3d printers, cnc routers etc.
	Urban & Regional Planning	Diamond	Alissa	Assistant Professor	I will be joining the Department of Urban and Regional Planning as an assistant professor. I teach planning theory and history, and my research focuses on the historical roots of inequity and spatialized racism.
	Urban & Regional Planning	Judelson	Alexandra	Assistant Professor	My research addresses structural drivers of inequities in both the food system and migration, using the lens of urban planning. I ask how local governments plan for the holistic needs of former refugee populations, and if they fail, how refugee-led organizations fill this gap.
	Urban & Regional Planning	Miller	Camden	Clinical Assistant Professor	
	Urban & Regional Planning	Nie	Xuanyi	Assistant Professor	My research looks at the relations between public and private institutions in development. I am particularly interested in how the healthcare industry becomes an instrument for the entrepreneurial state, the roles of the university and hospital in this process, and the intended and unintended outcomes. Another focus of my research is on the role of place-making in meaningful aging. My research interests also broadly consider urban governance, well-being, and community development.
	Urban & Regional Planning	Laurian	Lucie	Professor	I will be chairing the planning dept in the school of architecture and planning .
School of Dental Medicine	Periodontics & Endodontics	Vera-Rojas	Jorge	Clinical Assistant Professor	

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School of Dental Medicine	Periodontics & Endodontics	Araujo	Marcelo	Professor	
	Periodontics & Endodontics	Oliveira	Rubelisa	Clinical Assistant Professor	I am a full time faculty member and funded by the Robert Wood Johnson Foundation. My research focuses in the primary prevention level. My project aims to contribute with a better dental care access among adolescents.
	Restorative Dentistry	Lavrentiadis	Grigoris	Clinical Associate Professor	I am focused on dental materials and digital dentistry
	Restorative Dentistry	Nassar	Usama	Clinical Associate Professor	As a prosthodontist my clinical focus is on restorative dentistry, treatment planning and clinical treatment. My research had two components: Dental impression materials and educational (career pathways).
School of Engineering & Applied Sciences	Biomedical Engineering	Annamalai	Ramkumar	Assistant Professor	The overarching goal is to understand the role of immune cells and matrix mechanics in tissue regeneration and regulate them by engineering immunomodulatory biomaterials.
	Chemical & Biological Engineering	Sepesy	Maura	Assistant Professor of Teaching	I will be an assistant teaching professor. Initially I will co-teach fluid mechanics and a junior lab course.
	Chemical & Biological Engineering	Shi	Kaihang	Assistant Professor	I am a computational chemical engineer. My research lab uses quantum and molecular-level simulations, statistical mechanical theories, and machine learning to understand molecular adsorption and transport in functional nanoporous materials. We aim to push the boundaries of discovery, design, and characterization of novel porous materials and confined systems, and to help address global challenges in clean energy and sustainability.
	Civil, Structural & Environmental Engineering	Song	Ziqi	Assistant Professor	My research focuses on understanding how emerging transportation technologies, such as Electric Vehicles (EVs) and Autonomous Vehicles (AVs), are influencing the operations and planning of transportation systems.

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School of Engineering & Applied Sciences	Civil, Structural & Environmental Engineering	Suk	Hailie	Lecturer	
	Computational & Data Science Engineering	Mihai	Vochita	Professor of Teaching	I have been a member of the full-time mathematics faculty, as tenured Full Professor in the Department of Science, Mathematics and Technology for the past 18 years at Medaille University. . . committed to academic excellence, curriculum and professional development, innovative thinking, student success, equity and diversity, and hands-on project-based innovative teaching.
	Computer Science & Engineering	Ayyalasomayajula	Sai Roshan	Assistant Professor	My research interests are the intersection of wireless sensing and machine learning with applications to the IoT, indoor navigation, XR, and robotics. The current XR and robotic systems are limited due to their extensive reliance on visual sensors, e.g., in bad lighting conditions. Wireless sensors provide a new source of information about the sensed physical world for these systems. My research vision is to design and develop reliable and scalable sensing systems that connect the digital world with our physical world.
	Computer Science & Engineering	Chen	Zongchen	Assistant Professor	My research lies in theoretical computer science. I have broad interests in randomized algorithms, discrete probability, and machine learning. Currently, my research focuses on Markov chain Monte Carlo (MCMC) methods, approximate counting/sampling, and learning/testing for high-dimensional distributions.
	Computer Science & Engineering	Luo	Kelin	Assistant Professor of Teaching	My research is focusing on approximation algorithms and online algorithms, specifically algorithms for vehicle routing, clusterings.
	Computer Science & Engineering	Parvin	Shamsad	Lecturer	Dr. Parvin's research interests include computer networks, routing protocols, wireless communications, cognitive radio networks, vehicular networks, and Machine learning.

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School of Engineering & Applied Sciences	Computer Science & Engineering	Vereshchaka	Alina	Lecturer	
	Electrical Engineering	Sahoo	Bibhudatta	Professor	
	Electrical Engineering	Sellers	Ian	Professor	I study advanced concepts in photovoltaics, or next generation solar cells
	Electrical Engineering	Zhang	Rui	Assistant Professor	
	Engineering Education	Bonnette	Rachel	Assistant Professor	
	Engineering Education	Faber	Courtney	Assistant Professor	My research focuses on how fundamental beliefs about knowledge and knowing create barriers to learning and collaborations within engineering. I develop and use innovative research methods that allow for robust and deep investigations of constructs such as epistemic thinking, identity, and agency.
	Engineering Education	Lowman	Nicole	Assistant Professor of Teaching	Nicole Lowman teaches technical communication, and their research focuses on rhetorics of race, legal humanities, and contemporary American culture.
	Engineering Education	Miles	Monica	Assistant Professor	I am a critical STEM education scholar who promotes working towards environmentally justice spaces that are physically and mentally healthy.
	Industrial & Systems Engineering	Chen	Xiaoyu	Assistant Professor	My research focuses on human-centered artificial intelligence with applications to smart and connected healthcare and smart manufacturing.
Industrial & Systems Engineering	Sankaran	Prashant	Assistant Professor	My current research involves solving challenging combinatorial optimization problems by developing solution approaches that exploit the synergies between operations research and artificial intelligence. Some application areas of interest include defense, space exploration, health care, transportation, and energy management.	

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School of Engineering & Applied Sciences	Industrial & Systems Engineering	Yang	Jing	Assistant Professor	My expertise is human factor, which focus on human cognitive states and behavior modeling in human-machine interaction.
	Materials Design & Innovation	Bihar	Eloise	Assistant Professor	Research focuses on the fabrication of printed autonomous biosensors for monitoring human and plant metabolites. She aims to develop autonomous, minimally invasive and conformable sensors mounted to living tissue.
	Materials Design & Innovation	Chen	Wei	Assistant Professor	Computational materials design
	Materials Design & Innovation	Osei-Agyemang Eric		Assistant Professor	I am a computational material scientist with interests in discovery of new materials for photovoltaic applications.
	Mechanical & Aerospace Engineering	Adams	James	Lecturer	
	Mechanical & Aerospace Engineering	Lichade	Ketki	Assistant Professor	My research primarily focuses on Advanced Manufacturing processes.
	Mechanical & Aerospace Engineering	Rashidi	Reza	Lecturer	With both industrial and academic experiences, my instruction focuses on ME senior design projects and collaboration with the industry. I am also going to coordinate ABET assessment. My research focuses on design, sensors/actuators, MEMS, and medical devices.
	Mechanical & Aerospace Engineering	Zeng	Chen	Lecturer	My research background is in the area of design optimization and control of mobile robotic systems. Joining UB as a teaching assistant professor, I will cover topics include a) Development of digital twin models for robotic systems; b) Artificial intelligence applications in robotics; c) Advanced robotic-based manufacturing including Internet of Things (IOT); d) Data Fusion.
School of Management	Organization & Human Resources	Emerson	Cheryl	Clinical Assistant Professor	With a research background in phenomenology of language, I teach the Communication Literacy course for the department of Organization and Human Resources.

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School of Management	Operations Management	Krzan	Celine	Clinical Assistant Professor	I will be joining as a Clinical Assistant Professor teaching entrepreneurship and as the Program Director for the M&T Bank Minority and Women Emerging Entrepreneurs Program for UB CEL. My teaching focus is entrepreneurship and small business development.
	Organization & Human Resources	Goya-Tocchetto	Daniela	Assistant Professor	My research focuses on the psychology of racial and socioeconomic inequalities.
	School of Management	Sohoni	Milind	Professor	My research broadly spans four interconnected areas: (i) urban mobility, platform operations, and revenue management, (ii) transportation and logistics, (iii) information sharing, competition, and incentives in supply chain management, and (iv) non-profit and healthcare operations.
School of Pharmacy & Pharmaceutical Sciences	Pharmacy Practice	Cellino	Christ Ange	Clinical Assistant Professor	
	Pharmacy Practice	Pattin	Anthony	Clinical Associate Professor	I am a clinical pharmacist faculty with scholarly and teaching focus in pharmacy law and community pharmacy practice.
	Pharmacy Practice	Polischuk	Emily	Clinical Assistant Professor	I teach pharmacy compounding and will be overseeing all of the pharmacy practice labs/practicum within SPPS. Research will be focused on educational innovation and scholarship of teaching and learning.
	School of Pharmacy & Pharmaceutical Sciences	Hoefer	Carrie	Clinical Assistant Professor	
School of Public Health & Health Professions	Community Health & Health Behavior	Haney	Alison	Assistant Professor	: My research examines how dynamic, health-relevant processes are measured in daily life in order to identify targets for mobile health interventions.
	Epidemiology & Environmental Health	Feiler	Marina	Assistant Professor	Epidemiologist focused on pediatric and maternal environmental exposures and the impact on immune function.

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School of Public Health & Health Professions	Exercise & Nutrition Sciences	Hess	Hayden	Assistant Professor	I am a PI in the Center for Research and Education in Special Environments (CRESE). I conduct research on the human physiological responses to environmental stressors (e.g., heat, diving, cold, altitude).
	Exercise & Nutrition Sciences	Mansouri	Tegan	Clinical Assistant Professor	I teach in the undergraduate and graduate nutrition programs. My research is focused in nutrition among EMS providers
	Rehabilitation Science	Lucas	Cheryl	Clinical Associate Professor	My research is focused on DEI education and inclusive learning environments for allied health professions, holistic admissions. My clinical interests are in early intervention and maternal child health.
School of Social Work	School of Social Work	Applegarth	Daniel	Assistant Professor	My research focuses on the intersection of the criminal legal system and the mental health of persons with system involvement. General areas of research include reentry, community supervision, mental health, and desistance. My educational background is in social work.
	School of Social Work	Aykanian	Amanda	Assistant Professor	My research interests center on strengthening homeless service systems, including improving system design and function, identifying facilitators and barriers to service access, identifying disparities in service access and outcomes, and workforce issues.
	School of Social Work	Lee	JoAnn	Associate Professor	My research focuses on supporting the transition to adulthood for all youth, with a focus on those involved in the child welfare or juvenile justice systems.
	School of Social Work	Myles-Day	Tonya	Clinical Assistant Professor	
	School of Social Work	Rubin	Alexander	Clinical Assistant Professor	My focus is on matching students with robust professional internships, and guiding them through the process of synthesizing classroom learning with tangible social work skills.
University Libraries	Distinctive Collections	Dunbar	Hope	Senior Assistant Librarian	University Archivist

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University Libraries	Research, Collections & Outreach	Swick-Jemison	Jocelyn	Senior Assistant Librarian	
	University Libraries	Carlson	Jacob	Associate Librarian	My research explores the application of the theories, principles, and practices of library science towards the management, sharing and preservation of research data. More specifically, my work centers on the treatment of research data as objects of scholarly value to be published and preserved as a part of the scholarly record.