FOURTEENTH ANNUAL

Celebration of Faculty and Staff Academic Excellence

THURSDAY, OCT. 26, 2017 | SLEE HALL
FOURTEENTH ANNUAL

Celebration of Faculty and Staff Academic Excellence

THURSDAY, OCT. 26, 2017 | SLEE HALL

ORDER OF PROGRAM

All awards will be announced by the master of ceremony unless otherwise noted.

Master of Ceremony
Robert Granfield
Vice Provost for Faculty Affairs

Video: “What is Excellence?”

Welcome
Satish K. Tripathi
President

50 Years of Service to UB

UB Excellence in Graduate Student Mentoring Award
Graham L. Hammill
Vice Provost for Graduate Education and Dean of the Graduate School; Interim Dean of Undergraduate Education

President Emeritus and Mrs. Meyerson Award for Distinguished Undergraduate Teaching and Mentoring
Graham L. Hammill

UB Teaching Innovation Award

UB Exceptional Scholars
Young Investigator Award
Sustained Achievement Award
UB Distinguished Professor
Celebration of Faculty and Staff Academic Excellence 2017

Viewing: Excerpt from “Sing for Me” (2015)
Sama Waham: Filmmaker
Visiting Assistant Professor, Department of Media Study

SUNY Chancellor’s Awards for Excellence in:
Classified Service
Laura E. Hubbard
Vice President for Finance and Administration

Professional Service
Laura E. Hubbard

Faculty Service

Teaching

Scholarship and Creative Activities

SUNY Distinguished Professor
Daniel J. Kosman
SUNY Distinguished Professor, Department of Biochemistry

Closing Remarks
Charles F. Zukoski
Provost and Executive Vice President for Academic Affairs

ABOUT “SING FOR ME”

“Sing for Me” (2015) is a poetic documentary that contemplates the notion of belonging, connecting with heritage and inherited nostalgia, while investigating the viewpoint of fractured diasporic identities and ethnic solidarity. The film travels through shared family memory, a collage of stories and archival footage that provide a glimpse of Iraq’s modern history and its defeated dreams of a modern and just society. The journey is guided by a familiar voice from the past, found on an old audiotape, to a new exposition of ‘home’.
50 Years of Service to UB

Angela M. Brucklier  
University Libraries

Carl Dennis  
Department of English

Jeremy D. Finn  
Department of Counseling, School and Educational Psychology

Thomas Donald Flanagan  
Department of Microbiology and Immunology

Shigeji Fujita  
Department of Physics

Chester A. Glomski  
Department of Pathology and Anatomical Sciences

Evelyn Hufford  
University Libraries

William R. Kinkel  
Department of Neurology

Stephen G. Margolis  
Department of Electrical Engineering

John Peradotto  
Department of Classics

Gerald R. Rising  
Department of Learning and Instruction

Royal Roussel  
Department of Media Study

Bonita M. Ryan  
Government and Community Relations

Robert J. Schuder  
Department of Anesthesiology

A.T. Steegmann, Jr.  
Department of Anthropology

Kenton Stewart  
Department of Biological Sciences

Max A. Wickert  
Department of English
UB Excellence in Graduate Student Mentoring Award

Venu Govindaraju
*Department of Computer Science and Engineering*

SUNY Distinguished Professor and vice president for research and economic development, Venu Govindaraju, PhD, is an internationally renowned expert in machine learning, pattern recognition and biometrics. He has been principal or co-principal investigator on nearly $70 million in research funding, and has more than 425 refereed publications. An exceptional mentor who actively supports and encourages students’ scholarly and professional development, Dr. Govindaraju has supervised numerous master’s students and 37 PhD students who now hold positions at top universities and companies around the world.

Jennifer Read
*Department of Psychology*

A UB faculty member since 2003, Jennifer Read, PhD, focuses her research on the factors that influence substance misuse, including trauma and post-traumatic stress, personality, affective state, cognitions and social influences. An excellent mentor, she is dedicated to promoting students’ professional development, partnering with them on publications, encouraging them to seek funding, and inviting them to participate at conferences. In 2017, Dr. Read was recognized for her graduate mentoring with an Association for Behavioral and Cognitive Therapies’ “Spotlight on Mentors.”

UB President Emeritus and Mrs. Meyerson Award for Distinguished Undergraduate Teaching and Mentoring

Martha C. Bohm
*Department of Architecture*

Architecture assistant professor and UB RENEW member, Martha Bohm, MArch, focuses her research and teaching on developing buildings and communities that have minimal environmental impacts. She was faculty lead for GRoW Home, UB’s award-winning entry in the 2015 U.S. Department of Energy’s elite Solar Decathlon competition, which took more than 300 students from across the university two+ years to design and build. In addition, Professor Bohm directs Sustainable Futures, a service-learning program in Monteverde, Costa Rica focused on sustainable architecture and planning.

John L. Crassidis
*Department of Mechanical and Aerospace Engineering*

John Crassidis, PhD, is widely renowned for his research on improving the security of satellites and mitigating the risks posed by space debris. The recipient of prestigious educational awards from the American Institute of Aeronautics and Astronautics and Society of Automotive Engineers, Dr. Crassidis is an exceptional teacher who provides students with transformative experiential learning opportunities. He leads the UB Nanosatellite Lab, through which students design and build satellites for NASA and the U.S. Air Force to monitor space debris.
Walter N. Hakala  
*Department of English*

A nationally recognized scholar of South Asian languages, culture and lexicography, Walter Hakala, PhD, is largely responsible for growing UB undergraduate student interest in visiting and studying Asia. An excellent instructor and mentor, he teaches courses in Asian studies, English and the Honors College, and he was instrumental in developing UB’s innovative, interdisciplinary Asian studies program. Dr. Hakala provides extensive support for students preparing travel grant and fellowship applications, which has led to a notable increase in prestigious national awards.

**UB Teaching Innovation Award**

Alexander Nikolaev  
*Department of Industrial and Systems Engineering*

Alexander Nikolaev, PhD, is a dedicated and innovative teacher whose groundbreaking Crowdlearning method enables students to be active participants in their learning by building problem banks for academic subjects. A socio-technical collaborative learning paradigm, Crowdlearning allows students to act as creators of subject-focused problems, evaluators of problem quality and problem solvers. Dr. Nikolaev has used this technology in several of his classes and secured three grants to support his Crowdlearning research, including a 2016 top-tier SUNY Innovative Instruction Technology Grant.

Jessica Poulin  
*Department of Biological Sciences*

Jessica Poulin, PhD, is an exceptional teacher whose academic innovations have had an enormous impact on her department’s curriculum and students. She played a leading role in developing Pop!World, a virtual learning environment that is the centerpiece of the BIO 200: Evolutionary Biology lab. Pop!World has attracted national attention and garnered top ratings from external peers at the Open Educational Resources Commons. She also completely redeveloped the BIO 200 course lecture and labs, and revitalized and now directs the department’s honor’s program.
Lukasz Ziarek  
*Department of Computer Science and Engineering*  
Recipient of the School of Engineering and Applied Sciences Early Career Teacher of the Year Award, Lukasz Ziarek, PhD, is an excellent teacher, renowned for his classroom innovations. Among these highly effective innovations are software to enable active learning in large courses and hands-on projects that allow students to transition theory into practice and research. Supported by a Center for Educational Innovation Excite grant, he is working with colleagues to integrate his active learning innovations into the department’s introductory programming sequence.

---

**UB Exceptional Scholars**

**Young Investigator Award**

**Ashley Brooke Barr**  
*Department of Sociology*  
Since joining UB’s faculty three years ago, Ashley Barr, PhD, has already established herself as an emerging top scholar in the field of sociology, focusing on the role of family relationships in promoting or undermining health and well-being across the life course. She has published 22 articles in some of the discipline’s top-ranked journals. She is currently co-investigator on two grants totaling $7 million from the National Institute of Child Health and Human Development and the National Institute on Aging.

**Walter N. Hakala**  
*Department of English*  
Walter Hakala, PhD, is an emerging scholar of South Asian languages and culture. His 2016 book, “Negotiating Languages: Urdu, Hindi, and the Definition of Modern South Asia,” was published by Columbia University Press as part of the prestigious South Asia Across the Disciplines series and won the Edward Cameron Dimock, Jr. Prize from the American Institute of Indian Studies. He was invited to contribute a chapter on South Asia to the “Cambridge World History of Lexicography,” an honor typically reserved for top scholars.
Juliane Nguyen  
*Department of Pharmaceutical Sciences*

With an interdisciplinary background in pharmaceutical sciences and biomedical engineering, Juliane Nguyen, PhD, is a dynamic and innovative researcher who has made an impact on her field. Her research focuses on drug carriers for treating cancer and myocardial infarction. She has discovered biomaterials capable of turning extracellular vesicles into drug carriers. Within her three years at UB, she has received a $1.58 million National Institutes of Health (NIH) RO1 grant and two NIH R21 grants for the development of novel biomaterials.

Lu Su  
*Department of Computer Science and Engineering*

Lu Su, PhD, has made significant contributions to the emerging field of crowd sensing, which involves collecting sensor data from a large group of participating users’ digital devices. He has developed a quality-of-information (QoI) big data integration framework that jointly estimates the QoI of each sensor and aggregates information weighted by the estimated QoI. He is a recipient of a prestigious National Science Foundation CAREER Award, and thus far, he has published over 70 articles that have been cited nearly 1,000 times.

Zhi Sun  
*Department of Electrical Engineering*

Recipient of a prestigious National Science Foundation (NSF) CAREER Award, Zhi Sun, PhD, is an emerging leader in wireless communications and networking in complex environments, such as underground and intra-body networks. Among his noteworthy contributions, he has developed a new communication technique—metamaterial-enhanced magnetic induction—with applications in safety, security and environmental sustainability. He has an outstanding funding and scholarship record for this stage of his career, with three NSF grants and approximately 60 publications, which have been cited more than 1,200 times.

Chi Zhou  
*Department of Industrial and Systems Engineering*

Chi Zhou, PhD, is quickly becoming a leader in additive manufacturing, which involves direct fabrication of a physical object from a computer-aided design model. Since 2012, he has published approximately 60 articles, and his research has garnered extensive national media attention. He has received six outstanding paper awards and the Society of Manufacturing Engineers Outstanding Young Manufacturing Engineer Award. A revolutionary 3-D printed graphene aerogel he developed was recently named “the least dense 3-D printed structure” by GUINNESS WORLD RECORDS.
SUSTAINED ACHIEVEMENT AWARD

Sathy V. Balu-Iyer
Department of Pharmaceutical Sciences

A fellow of the American Association of Pharmaceutical Scientists (AAPS), Sathy Balu-Iyer, PhD, is a nationally recognized pioneer in lipid biochemistry and its foundational role in the immune response. His research has led to over 70 journal articles, eight patents and two companies established to commercialize his work. Among the many awards and honors recognizing his significant contributions are the Niagara Frontier Intellectual Property Law Association Inventor of the Year Award, AAPS Innovation in Biotechnology Award and UB Teaching Innovation Award.

Gino Biondini
Department of Mathematics

Working at the interface between applied mathematics and theoretical physics, Gino Biondini, PhD, has earned international recognition for his significant research accomplishments, spanning several fields including water waves, nonlinear optics and optical fiber communications. He has more than 100 publications and over 100 invited presentations, and his astounding number of collaborators—more than 50—testifies to the breadth of his research and his respect in the community. He has received continuous National Science Foundation support for the past 15 years.

Jian Feng
Department of Physiology and Biophysics

Jian Feng, PhD, is a groundbreaking neuroscientist focused on identifying the cause, novel therapies and a cure for Parkinson’s disease. He is an international authority on parkin (a causative gene for Parkinson’s) and leader in the emerging stem cell field. Recognized as a top federal grantee and principle investigator at UB, his research is currently supported by nearly $2.5 million in grants. He has published more than 70 articles in top journals, which have garnered over 10,000 citations (h-index 46).

Kemper E. Lewis
Department of Mechanical and Aerospace Engineering

Fellow of the American Society of Mechanical Engineers (ASME) and co-director of UB’s SMART Community of Excellence, Kemper Lewis, PhD, is a renowned expert in engineering design and decision networks. Supported by a total of $18 million in grants including a prestigious National Science Foundation CAREER Award, his research has led to more than 190 highly cited publications. He served on the National Academies Panel on Benchmarking the Research Competitiveness of the U.S. in Mechanical Engineering and, in 2017, received the ASME Design Automation Award.
Karin Michelson  
*Department of Linguistics*

A linguist recognized as one of the world’s experts on Iroquoian languages, Karin Michelson, PhD, is renowned for preserving the Oneida language and culture. She is the author of four books, including her monumental and authoritative Oneida-English dictionary and recently published “Glimpses of Oneida Life,” which combines the transcription, translation, glossing and annotation of over sixty stories narrated by Oneida speakers. An engaged scholar, Dr. Michelson regularly consults with members of the Oneida community to help them revive the language.

Blaine Pfeifer  
*Department of Chemical and Biological Engineering*

The research portfolio of Blaine Pfeifer, PhD, includes the production of natural products for therapeutic and environmental applications and design of new vaccine delivery devices. In five years at UB, he has published over 40 articles in high-impact journals, such as the *Proceedings of the National Academy of Sciences* and *Science Advances*, and secured approximately $2 million in grants from the National Science Foundation, National Institutes of Health, Department of Defense, New York State Pollution Prevention Institute and Department of Energy. His translational efforts include a start-up company co-founded and led by a former PhD student.

UB Distinguished Professor

Robert M. Straubinger  
*Department of Pharmaceutical Sciences*

Fellow of the American Association of Pharmaceutical Scientists, Robert Straubinger, PhD, is an internationally recognized leader in cancer drug delivery and therapeutics. His scholarly contributions in nanoparticle drug delivery and proteomics—the study of proteins’ role in physiological and pathological processes—have significantly impacted the understanding of, and approach to, treating various cancers. Dr. Straubinger’s current research focuses on improving the therapy of pancreatic cancers by targeting both tumor cells and non-cancerous cells within tumors, which improves nanoparticle delivery of chemotherapeutic drugs. His research has led to nearly 100 widely cited publications in high-impact journals and 10 patents.

Gil I. Wolfe  
*Department of Neurology*

A fellow of the American Academy of Neurology and American Neurological Association, Gil Wolfe, MD, is the Irvin and Rosemary Smith Chair of neurology. Dr. Wolfe’s research in neuromuscular medicine primarily focuses on myasthenia gravis, other disorders of neuromuscular transmission, and peripheral neuropathies. Performing electromyography and nerve conduction studies, Dr. Wolfe also monitors intraoperative evoked potentials for spine surgeries. His research has been supported by the National Institutes of Health, U.S. Food and Drug Administration and Muscular Dystrophy Association. In 2015, Dr. Wolfe was named Doctor of the Year by the Myasthenia Gravis Foundation of America.
SUNY Chancellor’s Awards for Excellence

SUNY CHANCELLOR’S AWARD FOR EXCELLENCE IN CLASSIFIED SERVICE

Laura Palka
Office of the President

Laura Palka, assistant to the chief of staff in the Office of the President, has excelled in her role in the university’s highest executive office. In a demanding, fast-paced and administratively complex office, Ms. Palka has demonstrated a command of her discipline and undertakes all of her responsibilities with discretion, professionalism and resourcefulness, as well as with careful thought and discernment. Ms. Palka is held in the highest regard by colleagues for personifying these characteristics throughout her career, which includes 34 years of university service and administrative support for three UB vice presidents.

Jodi Reiner
Department of Linguistics

Jodi Reiner, secretary in the Department of Linguistics, has proven to be indispensable to faculty, staff and students as a result of her diligent and tireless work ethic and her dedication to excellence. Ms. Reiner makes it her priority to be an authoritative voice on the rules and policies of the department’s graduate programs and those of the UB Graduate School. Excelling in the performance of her daily responsibilities, Ms. Reiner is widely relied upon by students, faculty and administrators for her institutional and programmatic knowledge and for her ability to find quick solutions to questions or problems.

Cheryl Tubisz
Department of Organization and Human Resources

A UB staff member since 1980, Cheryl Tubisz supports 14 faculty members, along with numerous adjunct faculty and graduate students, in her role as secretary in the Department of Organization and Human Resources. In her day-to-day responsibilities, she provides exemplary service by completing assignments with the highest standard of excellence and professionalism while consistently going above and beyond to help students, colleagues and her school. Held in the highest regard as an invaluable asset to her department and school, Ms. Tubisz is praised for her work ethic, thoughtfulness, service-orientation, creative problem solving and willingness to assist others.

SUNY CHANCELLOR’S AWARD FOR EXCELLENCE IN PROFESSIONAL SERVICE

Gwen Appelbaum
Career Resource Center

As assistant dean and director of the School of Management’s Career Resource Center, Gwen Appelbaum manages strategic planning related to graduate and undergraduate recruitment, career development and internship programs for the school. She helps drive school-wide performance as part of leadership committees that address such strategic priorities as MBA admissions, the school’s rankings and reputation, leadership development programming and general education capstone curriculum. She recently led the revision of the school’s career curriculum, which is now required for all sophomores and juniors, and is expected to dramatically improve students’ career readiness.
Laura J. Barnum
Resource Planning

Associate vice president for resource planning, Laura Barnum leads her staff in guiding the university’s annual resource planning process and providing senior leadership strategic advice on university and unit finances in relation to investment decisions across the university. Implementing UB’s institutional vision for the future of the university, Ms. Barnum helps guide financial best practices and reporting that allow the schools and support units to understand their respective resource status and the role they play in the larger university context. In addition, she has been integral in the development and advancement of SIRI—the Strategic Information Reporting Initiative.

Oscar A. Budde
Immigration Services

Associate vice provost for immigration services and director of immigration services in the Office of International Education, Oscar Budde provides immigration services for foreign nationals employed by UB and the university’s Exchange Visitor (J-1) Program. An exceptional practitioner who keeps abreast of ever-changing immigration laws, Mr. Budde provides senior leadership with current, thoroughly researched and carefully reasoned legal guidance on the entire range of immigration matters impacting the institution. Most recently, he prepared a legal brief based on law and precedents that informed a new policy prohibiting immigrant status checks during routine traffic stops by University Police.

Katharine P. Darling
Academic Services

As associate dean for academic services in the Graduate School, Katharine Darling is principally responsible for supporting graduate and professional program development—from initial concept to approval by SUNY and the state education department—and for assisting the dean of the Graduate School with comprehensive program reviews and assessment. Among Ms. Darling’s major achievements has been her leadership role in the Student System Transformation (SST/HUB) project and implementation of the PeopleSoft Campus Solutions software package, for which she wrote a 35,000-word training manual and coordinated the training of more than 750 staff members.

Christa M. Greenberg
Department of Psychology

As the coordinator of undergraduate studies and senior academic advisor for the undergraduate program in the Department of Psychology, Christa Greenberg is responsible for the day-to-day operations of her department’s massive undergraduate program—the largest single-department major at UB, with nearly 1,370 undergraduate majors (as of 2017)—and for coordinating the psychology program at the Singapore Institute of Management, which currently has more than 500 majors. Maintaining consistent contact with her department’s students through email, social media and face-to-face meetings, Ms. Greenberg provides counsel and guidance to help them navigate the complexities of their academic and personal lives.
Joseph J. Helfer
Department of Biological Sciences
A UB staff member since 1985 who holds an MS in natural sciences and MBA, both from UB, Joseph Helfer is senior assistant to the chair in the Department of Biological Sciences. Among his many achievements, he has employed his training and experience in financial management to institute a budget management system in the biological sciences office that has been beneficial beyond expectations. This includes more effective management of departmental funds and the ability to make targeted improvements, including financing the complete revamping of the department’s first year “Bio” course sequence, which serves approximately 1,300 students each semester.

Andrew Koenig
Projects and Planning
As assistant dean for projects and planning for the Jacobs School of Medicine and Biomedical Sciences, Andrew Koenig has responsibilities ranging from space management to preparation for newly hired faculty. These tasks are performed for all departments, clinical and basic science, throughout the medical school. He has the role of acting as the school’s representative for the construction of the medical school. Whether he is handling the simplest of requests or the most complex, Mr. Koenig treats each with equal importance and dedicates his full attention to completing the task in a highly professional and timely manner.

Jennifer Rosenberg
Admissions, Enrollment Planning and Pre-Pharmacy Advising
Associate dean and director of admissions, enrollment planning and undergraduate advising for the School of Pharmacy and Pharmaceutical Sciences, Jennifer Rosenberg, PhD, has had a positive impact on the success of the school’s enrollment strategies, student advisement initiatives and tuition-driven budget models, allowing UB and the school to remain a national leader in pharmacy and pharmaceutical science education and scholarship. Employing her keen abilities to forecast changes and apply proven methodologies with creative programmatic options, Dr. Rosenberg has helped the school maintain its high competitiveness, robust student composition and national rankings during a time of national flux and transition.

John S. Taylor, Sr.
Department of Family Medicine
Executive director of development for the Primary Care Research Institute (PCRI) of the Department of Family Medicine in the Jacobs School of Medicine and Biomedical Sciences, John Taylor is primarily responsible for three major areas: comprehensive and strategic planning for the PCRI, building qualifications and collaborations for grant applications, and effective faculty mentoring. Renowned for his strategic vision, leadership, business acumen and creativity, Mr. Taylor has been responsible for strategic partnerships and collaborative contracts for his department, successfully integrating his profound understanding of community and the strategic plan’s potential with the leadership and resources to develop long-term partnerships.
SUNY CHANCELLOR’S AWARD FOR EXCELLENCE IN FACULTY SERVICE

Albert H. Titus
Department of Biomedical Engineering

Professor and chair of the Department of Biomedical Engineering, Albert H. Titus, PhD, is an accomplished scholar who has provided excellent leadership and management for his school and university—particularly through his integral role in the creation of new academic programs in biomedical engineering. Under Dr. Titus’ leadership, the Department of Biomedical Engineering has flourished, with enrollment growing to more than 300 undergraduate students and over 100 graduate students pursuing master’s and PhD degrees. In addition, departmental faculty have secured more than $7 million in external funding since 2013, published in top journals, and received numerous national awards.

SUNY CHANCELLOR’S AWARD FOR EXCELLENCE IN TEACHING

Amy C. Graves Monroe
Department of Romance Languages and Literatures

Amy Graves Monroe, PhD, is lauded by peers and students for her dedication to, and enthusiasm for, teaching and mentoring. A foremost scholar of Early Modern Europe, Dr. Graves Monroe combines her research interests with innovative pedagogical methods that incorporate standard in-class instruction with a hands-on approach beyond the classroom walls. An extraordinarily creative teacher and scholar, Dr. Graves Monroe has developed more than a dozen undergraduate and graduate-level academic courses, several of which are interdisciplinary in nature, attracting students from her primary field of French as well as from English, history, theatre and dance, and linguistics.

William Allan Prescott, Jr.
Department of Pharmacy Practice

Vice chair of the Department of Pharmacy Practice and PharmD program director in the School of Pharmacy and Pharmaceutical Sciences, William Prescott, PharmD, is renowned for his exemplary teaching and for incorporating pedagogical innovations into his own teaching and the school’s curriculum. An advocate of active learning, his teaching methodologies include simulation-based and interprofessional education, flipped classroom, and team- and case-based learning. Widely recognized for his teaching effectiveness, Dr. Prescott has received educational awards from the American College of Apothecaries, University at Buffalo and School of Pharmacy and Pharmaceutical Sciences, among others.

SUNY CHANCELLOR’S AWARD FOR EXCELLENCE IN SCHOLARSHIP AND CREATIVE ACTIVITIES

Michel Bruneau
Department of Civil, Structural and Environmental Engineering

A fellow of the American Society of Civil Engineers and Canadian Academy of Engineering, Michel Bruneau, PhD, is an internationally renowned expert on the design and behavior of steel structures subjected to severe earthquake loading and blast effects. His design recommendations for building and bridge codes have been implemented in countless structures worldwide. Dr. Bruneau’s earthquake simulation research has been funded by the National Science Foundation, Federal Highway Administration and Department of Homeland Security, among others, and has led to more than 500 highly cited technical publications, including more than 140 articles in premier refereed journals.
Anthony A. Campagnari  
Department of Microbiology and Immunology

A leader in the study of infectious diseases, Anthony Campagnari, PhD, is considered among the world’s experts on the pathogenesis of Gram-negative bacteria associated with middle ear infections. Highly regarded for his impactful scholarship and seminal discoveries, he has authored 78 peer-reviewed publications and was recently elected to fellowship in the American Academy of Microbiology. His research has been continuously funded for over 25 years by the National Institutes of Health (NIH), U.S. Department of Defense and Office of Naval Research (ONR), and he is currently funded by two NIH ROI grants and one ONR award totaling $3.9 million.

Gregory A. Fabiano  
Department of Counseling, School and Educational Psychology

Gregory Fabiano, PhD, is widely acknowledged by his peers as one of the world’s top scholars in ADHD treatment. His research focuses on increasing the reach of effective ADHD treatments, and it has included novel interventions for fathers, novice drivers with ADHD, and studies to evaluate positive behavioral supports in schools. Dr. Fabiano’s work has generated considerable research funding, including active grants totaling more than $3 million. His work has been recognized with numerous honors, including the prestigious Presidential Early Career Award for Scientists and Engineers from the White House Office of Science and Technology Policy in 2007.

Donald Edward Mager  
Department of Pharmaceutical Sciences

Former president of the International Society of Pharmacometrics, Donald Mager, PharmD, PhD, is an internationally renowned scholar of pharmacokinetic/pharmacodynamic (PK/PD) modeling and systems pharmacology. Dr. Mager is highly regarded by his peers for his insights into structure-activity relationships in PK/PD, creating new theoretical concepts and applications related to target-mediated drug disposition, assessing properties of monoclonal antibodies, PK/PD modeling in diabetes, developing cancer chemotherapy models, and evolving increasingly complex systems pharmacology models. A prolific scholar, he is the author of 125 peer-reviewed research publications—many among the most highly cited in the field—and seven book chapters.

Jinhui Xu  
Department of Computer Science and Engineering

Jinhui Xu, PhD, is internationally renowned for his research in algorithms and computational geometry. He has made several seminal discoveries that have profoundly impacted disciplines well beyond engineering—from medicine and biology to networking and very-large-scale integration. Among his numerous breakthroughs, Dr. Xu—together with his longtime UB collaborator Dr. Ronald Berezney—pioneered the use of geometric techniques to determine the spatial organization and dynamics of the cell nucleus. The author of 180 papers published in prestigious journals and peer-reviewed international conferences, Dr. Xu has received 15 grants totaling $6 million, including a prestigious National Science Foundation CAREER Award.
SUNY Distinguished Professor

Jonathan S. Dewald
Department of History

Jonathan Dewald, PhD, is an internationally recognized leader and innovator in early modern French history and European nobility whose scholarship has transformed his field and historical study more broadly. His research has challenged common assumptions and advanced historical methods, theory, analysis and interpretation that have impacted the work of historians of all backgrounds with interest in social, cultural, economic, material and gender history. A prolific scholar, Dr. Dewald has authored six books and 25 articles and book chapters, and edited an award-winning six-volume encyclopedia. In recognition of his groundbreaking work, Dr. Dewald has been awarded some of the most prestigious national and international fellowships and visiting professor appointments in his field, including from the National Endowment for the Humanities, Guggenheim Foundation, National Humanities Center, and Institute for Advanced Study at Princeton University. He was twice designated Directeur d'études invité at the École des hautes études en sciences sociales in Paris (1998 and 2011).

Chunming Qiao
Department of Computer Science and Engineering

A fellow of the Institute of Electrical and Electronics Engineers, Chunming Qiao, PhD, is professor and chair of computer science and engineering. A world-renowned researcher in computer communications and networking, his seminal discoveries have had a profound impact on the information technology and telecommunication industries. His scholarly contributions—particularly in optical networks and integrated wireless systems—have revolutionized high-speed internet technologies and mobile/wireless communication infrastructures and services. He has recently expanded his research to transportation cyber-physical systems utilizing both connected and autonomous vehicles to improve road safety and the driving experience. A prolific scholar, Dr. Qiao has published more than 400 articles in top journals and conference proceedings, and he holds eight patents. His publications have been cited more than 20,000 times, including over 2,700 citations to date of a single article on optical networks, and his h-index, which is currently above 65, is the among the highest in his field in New York State.
John E. Tomaszewski
Department of Pathology and Anatomical Sciences

John Tomaszewski, MD, is professor and chair of the Department of Pathology and Anatomical Sciences. Internationally renowned for his scholarship, teaching and service, Dr. Tomaszewski is a leader in clinical and digital pathology, computational modeling in histopathology, and the informatics revolution in pathology, where he contributes to international diagnostic guidelines. He is widely praised by his colleagues for his innovative approach to applying engineering and quantitative techniques to biopsy visualization and analysis, particularly for cancer. Dr. Tomaszewski holds four patents and has published more than 300 peer-reviewed publications and 35 book chapters, including 10 chapters dealing with his special interests in renal pathology, renal transplant and immunopathology. Among his numerous leadership roles, Dr. Tomaszewski served as president of the American Society of Clinical Pathologists (ASCP), the world’s largest organization for pathologists and laboratory professionals. In recognition of his exceptional leadership and research contributions, he was awarded Mastership by ASCP in 2014, the organization’s highest honor.
Sampling of National and International Faculty Awards and Recognitions: 2016-17

Diana S. Aga  
Chemistry  
AGRO Fellow Award  
American Chemical Society Division of Agrochemicals

Paschalis Alexandridis  
Chemical and Biological Engineering  
Fellow  
American Institute of Chemical Engineers

David M. Alff  
English  
Summer Stipend  
National Endowment for the Humanities

Alex B. Ampadu  
Accounting and Law  
Arthur J. Londe Award  
Deloitte & Touche

Alex Anas  
Economics  
Walter Isard Award for Scholarly Achievement  
North American Regional Science Council

Stelios T. Andreadis  
Chemical and Biological Engineering  
Fellow  
Biomedical Engineering Society

Sebastiano Andreana  
Restorative Dentistry  
Isaiah Lew Memorial Research Award  
American Academy of Implant Dentistry

Ana Mariella Bacigalupo  
Anthropology  
Summer Fellowship  
Radcliffe Institute for Advanced Study

Sharmistha Bagchi-Sen  
Geography  
Fellow  
Academy of Social Sciences

Samantha Barbas  
Law  
Silver Medal in U.S. History  
Independent Publisher Book Awards

Vanessa M. Barnabei  
Obstetrics and Gynecology  
Fellow  
American Gynecological and Obstetrical Society

Matthew J. Barth  
Pediatrics  
Young Investigator Award  
International Society of Paediatric Oncology

Jason B. Benedict  
Chemistry  
Margaret C. Etter Early Career Award  
American Crystallographic Association

Jason B. Benedict  
Chemistry  
Fellow  
Royal Society of Chemistry

Anya Bernstein  
Law  
Visiting Scholar  
Institutum Iurisprudentiae, Academia Sinica, Taiwan
Ling Bian
Geography
Distinguished Scholar Award
International Association of Chinese Professionals in Geographic Information Sciences

Kathleen M. Boje
Pharmaceutical Sciences
Academic Leadership Fellow
American Association of Colleges of Pharmacy

Iman Borazjani
Mechanical and Aerospace Engineering
Fulbright Fellowship
Bureau of Educational and Cultural Affairs

Fenice B. Boyd
Learning and Instruction
Albert J. Kingston Award
Literacy Research Association

Peter G. Bradford
Pharmacology and Toxicology
Fellow
Academy of Pharmacology Educators

Michel Bruneau
Civil, Structural and Environmental Engineering
Moisseiff Award
American Society of Civil Engineers

Michel Bruneau
Civil, Structural and Environmental Engineering
Fellow
Canadian Academy of Engineering

Lisa D. Butler
Social Work
Fellow
International Society for the Study of Trauma and Dissociation

Anthony A. Campagnari
Microbiology and Immunology
Fellow
American Academy of Microbiology

John H. Campbell
Oral and Maxillofacial Surgery
Fellow
American College of Surgeons

Brian Carter
Architecture
Honorary Fellow
Royal Architectural Institute of Canada

Sherry R. Chemler
Chemistry
Arthur C. Cope Scholar Award
American Chemical Society

Millie Chen
Art
Artist Residency
University of British Columbia Okanagan, O k’inādās

Luis E. Chiesa
Law
Member
Puerto Rican Academy of Jurisprudence and Legislation

Richard A. Cohen
Jewish Thought
Summer Seminars and Institutes Grant
National Endowment for the Humanities

Luis A. Colón
Chemistry
Fellow
American Chemical Society
Luis A. Colón  
Chemistry  
Award for Outstanding Achievements in Separation Science  
Eastern Analytical Symposium

Anne B. Curtis  
Medicine  
Mastership  
American College of Physicians

Ning Dai  
Civil, Structural and Environmental Engineering  
CAREER Award  
National Science Foundation

Andreas W. Daum  
History  
Baird Society Resident Scholar Fellowship  
Smithsonian Institution

Stephanie Davidson and Georg Rafailidis  
Architecture  
Bronze Award for Small Architecture  
American Architecture Prize

Stephanie Davidson and Georg Rafailidis  
Architecture  
Blueprint Award for Best Small Project  
Blueprint Magazine

Elaine L. Davis  
Oral Diagnostic Sciences  
Honorary Fellowship  
American College of Dentists

David Dietz  
Pharmacology and Toxicology  
Associate Member  
American College of Neuropsychopharmacology

Terry E. Dunn  
Pharmacy Practice  
New Investigator Research Grant  
ASHP Research and Education Foundation

Gretchen E. Ely  
Social Work  
Distinguished Scholar and Fellow  
National Academy of Practice in Social Work

Gretchen E. Ely  
Social Work  
Full Fellow  
Society of Family Planning

David M. Engel  
Law  
Harry J. Kalven, Jr. Prize  
Law and Society Association

Leonard H. Epstein  
Pediatrics  
Hoebel Prize for Creativity  
Society for the Study of Ingestive Behavior

Michael H. Farkas  
Ophthalmology  
Emerging Vision Scientist  
National Alliance for Eye and Vision Research

André Filiatrault  
Civil, Structural and Environmental Engineering  
Visiting Erskine Fellow  
University of Canterbury, New Zealand

Nicholas M. Fusco  
Pharmacy Practice  
Teacher of the Year  
American Association of Colleges of Pharmacy

Gary A. Giovino  
Community Health and Health Behavior  
Fellow  
Society for Research on Nicotine and Tobacco

Michael Glick  
Oral Diagnostic Sciences  
Doctor Honoris Causa  
Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
Celebration of Faculty and Staff Academic Excellence 2017

Amit Goyal
Chemical and Biological Engineering
R&D 100 Award
R&D Magazine

Jorge J.E. Gracia
Philosophy
Permanent Collection
Smithsonian Institution

David Herzberg
History
IFRIS Visiting Scholar
Institut Francilien Recherche Innovation Société

Rachael K. Hinkle
Political Science
Law and Courts Best Journal Article Award
American Political Science Association

Quanxi Jia
Materials Design and Innovation
Fellow
Institute of Electrical and Electronics Engineers

Blair Johnson
Exercise and Nutrition Sciences
Director of Research Early Career Grant
Office of Naval Research

Josep M. Jornet
Electrical Engineering
Young Professionals Best Innovation Award
Institute of Electrical and Electronics Engineers
Communications Society

William J. Jusko
Pharmaceutical Sciences
William B. Abrams Award Lecture
American Society for Clinical Pharmacology and Therapeutics
Food and Drug Administration

Jacob Kathman
Political Science
Glenn Palmer Prize
Peace Science Society (International)

Robert H. Keefe
Social Work
Overseas Fellow
Royal Society of Medicine

William R. Kinkel
Neurology
Lifetime Achievement Award
American Society of Neuroimaging

Annette W. LeCuyer
Architecture
Honorary Fellow
Royal Architectural Institute of Canada

Christopher Lee
Art
Research Fellowship
Het Nieuwe Instituut, Rotterdam

G. James Lemoine
Organization and Human Resources
Fredric M. Jablin Doctoral Dissertation Award
International Leadership Association

Lucia A. Leone
Community Health and Health Behavior
Fellow
Mentored Training for Dissemination and Implementation Research in Cancer

Joan Linder
Art
MacDowell Fellowship
MacDowell Colony

Abhiram Maddi
Periodontics and Endodontics
Teaching Fellowship Award
American Academy of Periodontology
Donald E. Mager  
*Pharmaceutical Sciences*  
Malle Jurima-Romet Mid-Career Leadership Award  
*American Society for Clinical Pharmacology and Therapeutics*

Theresa McCarthy  
*Transnational Studies*  
Best First Book in Native American and Indigenous Studies Prize  
*Native American and Indigenous Studies Association*

Christina Milletti  
*English*  
Artist Residency  
*Marble House Project*

Marilyn E. Morris  
*Pharmaceutical Sciences*  
Research Achievement Award in Pharmacokinetics, Pharmacodynamics and Drug Metabolism  
*American Association of Pharmaceutical Scientists*

Gene D. Morse  
*Pharmacy Practice*  
Sir Alister McIntyre Distinguished Award  
*University Diabetes Outreach Programme*

Margaret P. Moss  
*Nursing*  
Book of the Year Award in Professional Issues  
Book of the Year Award in Community/Public Health/Home Health Second Place  
*American Journal of Nursing*

James M. O’Donnell  
*Pharmaceutical Sciences*  
Fellow  
*American Association for the Advancement of Science*

Patricia J. Ohtake  
*Rehabilitation Science*  
Lucy Blair Service Award  
*American Physical Therapy Association*

Nnedi Okorafor  
*English*  
Children’s Africana Book Award for Best Book for Young Children  
*African Studies Association*

Elizabeth Otto  
*Art*  
Visiting Fellow  
*Center for Advanced Studies, Ludwig-Maximilian University of Munich*

Jessica Owley  
*Law*  
Co-operative Research Programme Fellowship  
*Organisation for Economic Co-operation and Development*

Erkin Özay  
*Architecture*  
Housing Design Education Award  
*Association of Collegiate Schools of Architecture*

Mark D. Parker  
*Physiology and Biophysics*  
New Investigator Award  
*American Physiological Society Cell and Molecular Physiology Section*

Raechele L. Pope  
*Educational Leadership and Policy*  
Contribution to Knowledge Award  
*ACPA – College Student Educators International*
Paras N. Prasad  
Chemistry  
Pioneer Award in Nanotechnology  
Institute of Electrical and Electronics Engineers Nanotechnology Council

Paras N. Prasad  
Chemistry  
Fellow  
National Academy of Inventors

Paras N. Prasad  
Chemistry  
Honorary Doctorate  
National Research Nuclear University MEPhI (Moscow Engineering Physics Institute)

Robert N. Sawyer, Jr.  
Neurology  
Fellow  
American Heart Association

Frank A. Scannapieco  
Oral Biology  
Fellow  
American Association for Dental Research

David Schmid  
English  
George N. Dove Award  
Popular Culture Association/American Culture Association

Steven D. Schweitzberg  
Surgery  
Honorary Member  
Japanese Society of Endoscopic Surgery

Surajit Sen  
Physics  
Fulbright Fellowship  
Bureau of Educational and Cultural Affairs

Othman Shibly  
Periodontics and Endodontics  
Shils Award  
Dr. Edward B. Shils Entrepreneurial Fund

Othman Shibly  
Periodontics and Endodontics  
Ibn Al-Nafees Outstanding Achievement Award  
Syrian American Medical Society

Jongmin Shim  
Civil, Structural and Environmental Engineering  
First Prize  
Laka Competition

Nicholas J. Silvestri  
Neurology  
Fellow  
American Academy of Neurology
Tarunraj Singh  
Mechanical and Aerospace Engineering  
Graduate Faculty Teaching Award  
Northeastern Association of Graduate Schools

Puneet Singla  
Mechanical and Aerospace Engineering  
Senior Member  
Institute of Electrical and Electronics Engineers

Barry Smith  
Philosophy  
Ontology Competition Winner  
International Association for Ontology and Its Applications

Jin Young Song  
Architecture  
First Prize  
Laka Competition

Matthew Steilen  
Law  
Fellowship  
Robert H. Smith International Center for Jefferson Studies

Lu Su  
Computer Science and Engineering  
CAREER Award  
National Science Foundation

Gerald Sufrin  
Urology  
Lifetime Achievement Award  
American Urological Association

Zhi Sun  
Electrical Engineering  
CAREER Award  
National Science Foundation

Tamara Plakins Thornton  
History  
John Lyman Book Award for Naval and Maritime Biography and Autobiography  
North American Society for Oceanic History

Mary Nell Trautner  
Sociology  
Carla B. Howery Award for Developing Teacher-Scholars  
American Sociological Association Section on Teaching and Learning

Camilo D. Trumper  
Transnational Studies  
Best Book in the Humanities  
Latin American Studies Association, Southern Cone Studies Section

Paul Vanouse  
Art  
Hybrid Art Award of Distinction  
Prix Ars Electronica

Doreen Wackeroth  
Physics  
Fermilab Distinguished Scholar  
U.S. Department of Energy

Sama Waham  
Media Study  
Best Long Documentary Award  
Alexandria Film Festival

Sama Waham  
Media Study  
Special Jury Award  
Al-Qumrah International Film Festival

Sama Waham  
Media Study  
Award of Excellence in Cinematography  
Exceptional Merit Award for Direction and Viewer Impact  
Docs without Borders Film Festival

Sama Waham  
Media Study  
Ahmed Khedr Award for Excellence in Arab Filmmaking  
European Independent Film Festival
Celebration of Faculty and Staff Academic Excellence

2017

Deborah P. Waldrop
Social Work
Career Achievement Award
Association for Gerontology Education in Social Work

Andrew S. Whittaker
Civil, Structural and Environmental Engineering
Walter P. Moore, Jr. Award
American Society of Civil Engineers

Andrew S. Whittaker
Civil, Structural and Environmental Engineering
Stephen D. Bechtel, Jr. Energy Award
American Society of Civil Engineers

Ciaran Williams
Physics
Wu-Ki Tung Award for Early-Career Research on QCD
Coordinated Theoretical-Experimental Project on QCD Collaboration

Roger D. Woodard
Classics
Visiting Scholar
American Academy in Rome

Roger D. Woodard
Classics
Visiting Scholar
Wolfson College, Oxford

Teng Wu
Civil, Structural and Environmental Engineering
IAWE Junior Award
International Association for Wind Engineering

Ezra Zubrow
Anthropology
Lady Margaret Beaufort Visiting Scholar
St. John’s College, University of Cambridge

Igor Zutic
Physics
Fellow
American Physical Society

Teng Wu
Civil, Structural and Environmental Engineering
Alfred Noble Prize
American Society of Civil Engineers
Promoted and/or Tenured Faculty: 2016-17

Rachel E. Ablow, Professor
English
Aviva Abramovsky, Professor
Law
Panagiotis Anastasopoulos, Associate Professor
Civil, Structural and Environmental Engineering
James R. Beebe, Professor
Philosophy
Jason B. Benedict, Associate Professor
Chemistry
Javier G. Blanco, Professor
Pharmaceutical Sciences
Marina Blanton, Associate Professor
Computer Science and Engineering
Jason Briner, Professor
Geology
Claire E. Cameron, Associate Professor
Learning and Instruction
Neil Coffee, Professor
Classics
Paul J. Cullen, Professor
Biological Sciences
Derek Daniels, Professor
Psychology
Murat Demirbas, Professor
Computer Science and Engineering
Micheal Dent, Professor
Psychology
Alexander D. Diehl, Associate Professor
Biomedical Informatics
Matthew Dimick, Professor
Law
Hasan H. Dosluoglu, Professor
Surgery
Marc S. Ernstoff, Professor
Medicine
Qiaoqiang Gan, Associate Professor
Electrical Engineering
Jing Gao, Associate Professor
Computer Science and Engineering
Lee Ann Garrett-Sinha, Professor
Biochemistry
Saby George, Associate Professor
Medicine
Oscar G. Gómez-Duarte, Associate Professor
Pediatrics
Elizabeth A. Griffiths, Associate Professor
Medicine
Walter N. Hakala, Associate Professor
English
Carroll M. Harmon, Professor
Surgery
Sharon J. Hewner, Associate Professor
Nursing
Joseph A. Hundley, Associate Professor
Mathematics
Ia Iashvili, Professor
Physics
Renuka Iyer, Professor
Medicine
Quanxi Jia, Professor
Materials Design and Innovation
Kara Kelly, Professor
Pediatrics
Avtandyl Kharchilava, Professor
Physics
Steven Ko, Associate Professor
Computer Science and Engineering
Dimitrios Koutsonikolas, Associate Professor
Computer Science and Engineering
Yiqiang Li, Associate Professor
Mathematics
Celebration of Faculty and Staff Academic Excellence

2017

Jonathan Lovell, Associate Professor
Biomedical Engineering

Christopher S. Lowry, Associate Professor
Geology

Nicholas Mastronarde, Associate Professor
Electrical Engineering

Elizabeth A. Mazzolini, Associate Professor
English

Elena V. McLean, Associate Professor
Political Science

Christopher Mele, Professor
Sociology

Margaret P. Moss, Associate Professor
Nursing

Dalia A. Muller, Associate Professor
History

Ekaterina I. Noyes, Professor
Epidemiology and Environmental Health

Richard Ohrbach, Professor
Oral Diagnostic Sciences

Nnedi Okorafor, Professor
English

Anthony O’Rourke, Professor
Law

Miriam S. Paeslack, Associate Professor
Arts Management

Victor L. Paquet, Professor
Industrial and Systems Engineering

Blaine Pfeifer, Professor
Chemical and Biological Engineering

Igor Puzanov, Professor
Medicine

Georg Rafailidis, Associate Professor
Architecture

Samina Raja, Professor
Urban and Regional Planning

Salvatore R. Rappoccio, Associate Professor
Physics

Todd C. Rideout, Associate Professor
Exercise and Nutrition Sciences

Adam W. Rome, Professor
History

David H. Rothstein, Associate Professor
Surgery

Javid Rzayev, Professor
Chemistry

Robin G. Schulze, Professor
English

Uttam Singisetti, Associate Professor
Electrical Engineering

Konstantinos Slavakis, Associate Professor
Electrical Engineering

William D. Solomon, Professor
English

Kristin E. Stapleton, Professor
History

Matthew J. Steilen, Professor
Law

Dejan Stojkovic, Professor
Physics

Frederick W. Stoss, Librarian
University Libraries

John M. Sullivan, Professor
Ophthalmology

Yijun Sun, Associate Professor
Microbiology and Immunology

Camilo D. Trumper, Associate Professor
Transnational Studies

Albert Vexler, Professor
Biostatistics

Marion R. Werner, Associate Professor
Geography

Hershini Young, Professor
English
ON THE COVER: An iconic building in the Georgian Revival style, the monumental Crosby Hall was initially designed for the School of Management before the latter moved to the North Campus in 1985. Beautifying the South Campus with its cream-colored, rusticated limestone walls—and capped by an elaborate crown—Crosby Hall serves as the School of Architecture and Planning’s primary facility for undergraduate studio space and critique rooms.