

## Congratulations!

I am delighted to congratulate our colleagues whose achievements are recognized in these pages. The tenure and promotion process involves rigorous evaluation by external reviewers, department faculty, program directors, chairs, deans, the university promotion and tenure committee, the Provost, the President, and final approval by the Board of Trustees. It was a tremendous privilege to be able to learn about our colleagues' wonderful commitment to teaching, research and creative activity, professional service, their accomplishments to date, and their plans for the future. These professors and librarians will help lead Miami into the 21st century and they will help make us a better university.

*Bobby Gempesaw, provost and executive vice president for academic affairs*

### Eric R. Bachmann



Eric Bachmann has been promoted to professor of computer science and software engineering. Bachmann joined Miami in 2001. Prior to coming to Miami, he was an assistant research professor at the Naval Postgraduate School

in Monterey, Calif., where he earned a Ph.D. in computer science. Before entering academia, he served as an unrestricted aviator in the U.S. Navy. Bachmann's research focuses on large-scale immersive virtual environments. His major goal is the creation of low-cost portable immersive virtual environment systems that can be used by anyone to go virtually anywhere in any physical location. He is director of the Huge Immersive Virtual Environment (HIVE) research project. The HIVE is the largest virtual environment in the world. He holds two patents related to his work in human posture and position tracking with a third pending. He has published in the areas of both robotics and virtual environments. In 2009, he won the SEAS Outstanding Research Award.

### Samir Bali



Samir Bali has been promoted to professor of physics. He received his bachelor's degree from Lucknow University, India and his master's degree and Ph.D. from the University of Rochester. After postdoctoral appointments at University of

Wisconsin, Madison, and Duke University, he joined Miami in 2000. His externally funded research program focuses on creating ultracold matter near absolute zero and atomic vapors with

giant refractive index for the discovery of fundamentally new optical sensing technologies. He was selected from nearly 200 grant awardees by the American Chemical Society Petroleum Research Fund as one of four success stories featured in its 2011 Annual Report on Research. He has mentored 63 Miami students of whom 32 are co-authors in leading scientific journals such as Optics Letters, Journal of Biomedical Optics and Laser Physics Letters. Bali teaches introductory physics, electromagnetism theory and laser physics, and is the director of the physics master's program.

### Susan Baker Brehm



Susan Baker Brehm has been promoted to professor of speech pathology and audiology. She received her bachelor's and master's degrees from Miami University and her Ph.D. from the University of Florida. She joined Miami

in 2003 and has taught courses in speech and hearing science, anatomy and physiology, neuroanatomy, research methods and voice disorders. Her research focuses on the assessment and treatment of pediatric voice and airway disorders. Her work has been funded through a research affiliation with Cincinnati Children's Hospital Medical Center and she was awarded an R03 grant from National Institute of Deafness and other Communication Disorders in 2009. Her published work appears in the Journal of Speech, Language, and Hearing Research, International Journal of Pediatric Otorhinolaryngology and Journal of Voice, among others. She recently co-authored a text, *Pediatric Voice: A Modern, Collaborative Approach to Care* (2014). She has served as the department graduate director and became department chair in August 2013.

### Michael R. Brudzinski



Michael Brudzinski has been promoted to professor of geology and environmental earth science. He received his Ph.D. at the University of Illinois at Urbana-Champaign and completed an endowed postdoctoral fellowship at the University of Wisconsin-

Madison before joining Miami in 2004. His scientific research is focused on the origins of hazardous earthquakes. He has maintained nearly a decade-long field experiment in southern Mexico to investigate how tectonic plates collide. He is also helping to uncover relationships between enhanced oil and gas recovery and earthquakes in Ohio. His educational focus is on developing active, engaging, e-learning courses, through assessment of inquiry-based learning, student engagement and authentic scientific experiences in virtual classrooms. He has generated more than \$1.3 million in external funding to support the integration of research and teaching efforts, including a National Science Foundation Early CAREER Award. He has mentored more than 20 students and postdocs resulting in national presentations and publications.

### Devon DelVecchio



Devon DelVecchio has been promoted to professor of marketing. He received his Ph.D. from Indiana University and served on the faculty at the University of Kentucky before joining Miami in 2005. His research focuses on pricing and brand

management. In particular, he is interested in the ways in which consumers perceive, recall, and integrate brand and price information to evaluate and choose products. The goal of his work is to provide insight that will allow both brand managers and consumers to make more informed decisions. His work has appeared in journals such as Journal of Marketing, Journal of Applied Psychology, Journal of Academy of Marketing Science, Journal of Retailing and Psychology & Marketing. He serves on the editorial review boards of the Journal of Product and Brand Management and Psychology & Marketing. He was awarded the James Robeson Junior Faculty Research Award by the Farmer School of Business in 2009.

## Melany Fisk



Melany Fisk has been promoted to professor of biology. She received her bachelor's degree from Cornell University in 1988 and her Ph.D. from University of Colorado in 1995. She did postdoctoral work at the University of Michigan's

School of Natural Resources and Environment and at Cornell University. Fisk was on the faculty at Appalachian State University before joining Miami in 2007. Her research interests are in forest ecosystems and environmental change, with an emphasis on the plant/soil interactions that regulate nutrient cycling. She has contributed to understanding of nutrient dynamics in tundra, wetland and several types of forest ecosystems and has participated in the National Science Foundation's Long-term Ecological Research Network throughout her career. Current research in her lab examines questions related to nutrient colimitation, recovery from acid deposition and changing winter climates in hardwood forest ecosystems.

## Gerald Granderson



Gerald Granderson has been promoted to professor of economics. He received his bachelor's degree from the University of Michigan, his master's degree from Eastern Michigan University and his Ph.D. from the University of North Carolina at Chapel

Hill. He joined Miami in 1993, and has taught undergraduate courses in microeconomics, macroeconomics and managerial economics, as well as graduate courses in managerial economics and econometrics. In the master of arts in economics program he has served as a supervisor or reader on over 20 exit papers. His research focuses on the impacts of regulation and changes in regulation, on firm cost, efficiency and productivity growth. He has analyzed, among others, electric utility, interstate natural gas pipeline and hospital industries. His work has been published in *Applied Economics*, *International Journal of Industrial Organization*, *Journal of Productivity Analysis*, *Journal of Regulatory Economics*, *Review of Industrial Organization* and *Southern Economic Journal*.

## Suzanne Rushton Harper



Suzanne Rushton Harper has been promoted to professor of mathematics. She received her bachelor's degree from Hollins College, her master's degree from Florida State University and her Ph.D. from the University of

Virginia. Since joining Miami in 2002 she has

been active in all aspects of teaching, scholarship and service. She has developed and taught mathematics and mathematics education courses from freshman to graduate level. She was awarded the National Society of Leadership and Success Excellence in Teaching Award in 2012. Her primary area of research is the teaching and learning of mathematics with technology, and she received the National Technology Leadership Initiative fellowship in 2004 and 2012. She was elected to the board of directors of the Association of Mathematics Teacher Educators in 2013. She has also served on the editorial boards of *Contemporary Issues of Technology and Teacher Education*, *Mathematics Teacher* and *Midwest Geogebra Journal*.

## Yvette R. Harris



Yvette Harris has been promoted to professor of psychology. She received her Ph.D. from the University of Florida and joined Miami in 1988. Her research has focused on exploring the environmental contributions to preschool and school age

cognitive development, and more recently has focused on the learning/ teaching patterns of African American mothers transitioning from welfare to work and the challenges of family reunification as mothers reenter from prison. She has presented her work at national and international conferences and in a variety of educational and developmental journals and has been funded by the National Science Foundation, Procter and Gamble, Miami University and the Harvard/Radcliffe Murray Research Center. She has co-authored four books including *The African American Child: Development and Challenges* (2nd edition) and *Children of African Origin: A Guide for Educators and Caregivers*. She has discussed her work on National Public Radio, Voice of America, Knowledge for Life and Sunday Mornings with Rodney Lear.

## Thelma S. Horn



Thelma Horn has been promoted to professor of kinesiology and health. She received her bachelor's degree from Calvin College, her master's degree from Western Michigan University and her Ph.D. from Michigan State University. She joined Miami

in 1986. Her primary research focus is to examine if and how the behavior and psychosocial growth of children, adolescents and young adults in sport and physical activity contexts is affected by significant others (e.g., coaches, parents, teammates). She is editor of a textbook and 60 other publications including book chapters and articles in such journals as *Sex Roles*, *Pediatric Exercise Science*, *Journal of Sport and Exercise*

Psychology and *Journal of Physical Activity and Health*. She is a member of several journal editorial boards and has served as both an associate editor and editor of journals in sport psychology. She was a recipient of Miami's 1993 Richard T. Delp Faculty Award and the 2011 Crystal Apple Award (Michigan State University).

## Elizabeth V. Howard



Elizabeth Howard has been promoted to professor of computer and information technology. She received her bachelor's degree from Wright State University and her master's degree from Miami University. She joined Miami in 1995. She teaches a

variety of subjects including programming, IT ethics and global issues in IT, and she led the development of the Health Information Technology bachelor's degree program. She has won numerous teaching awards including the Arthur Olson Generational Teaching Excellence Award and the Miami University Middletown Excellence in Teaching Award. She also serves as the co-coordinator of the Middletown Campus Center for Teaching and Learning. Her scholarship focuses on student learning, creativity, intercultural competence and related issues of collaboration and communication in computing. She has published in refereed journals and conference proceedings, given numerous professional presentations and facilitated a number of workshops in these areas. In 2008, she received the School of Engineering and Applied Science Regional Campus Research Award.

## Raul Ianes



Raul Ianes has been promoted to professor of Spanish and Portuguese. He received his Ph.D. from the University of Pennsylvania in 1993 and joined Miami that same year. His research focuses on Latin-American literatures and cultures of

the 19th century, with an emphasis on the historical novel, national subjectivities and the process of inscribing personal and collective memories in fiction and in autobiographical texts. In 1999 he published his monograph *From Cortés to the Cloistered Orphan: The Historical Novel of Spanish-American Romanticism*, which assured his place as one of the foremost experts in the U.S. on Hispanic-American literature of the 19th century. His numerous articles have appeared in leading journals such as *Hispanic Review*, *Revista Iberoamericana*, and *Decimonónica*, among others. His recent work has explored national iconicities in 19th century fiction and visual art in Spanish America, especially in the Southern Cone region.

## Joseph Johnson



Joseph Johnson has been promoted to professor of psychology. He received his Ph.D. from Indiana University in 2004 and joined Miami in 2005. He is a Naus Family Faculty Scholar and a 2010 Knox Award winner. His research

interest is in identifying the cognitive processes underlying human decision making, and advancing the methodological and analytic techniques for investigating these processes. He has produced 28 peer-reviewed publications and two books, and received multiple NSF grants and other funding totaling near \$1 million. He has conducted several workshops, seminars and faculty learning communities as an associate with CELTUA, in addition to organizing numerous research symposia, workshops and conferences. He has supported student engagement in the research process through the FYRE program, as chair of the Undergraduate Research Committee and as founder and faculty adviser for the undergraduate research journal COMPASS. He is currently on leave as a Fellow at the Hanse Wissenschaftskolleg (Institute for Advanced Study) in Delmenhorst, Germany.

## Lei Kerr



Lei Kerr has been promoted to professor of chemical, paper and biomedical engineering. She received her bachelor's degree from Wuhan Institute of Technology, China, in 1997, and her Ph.D. from the University of Florida in 2004,

joining Miami that same year. Her research interests are photovoltaics, drug delivery and nanomaterial toxicology. She has published 29 peer-reviewed journal and conference papers and received two provisional patents. Her work has been cited many times. She has received grants from many organizations, including the Department of Energy, totaling more than \$1.5 million. A recipient of the 2013 SOT Colgate-Palmolive Grant for Alternative Research Award, she was also awarded the Dennis & Bridgette Orwig Family Outstanding Research Award in 2008 in the College of Engineering and Computing. A dedicated professor, Dr. Kerr was nominated an outstanding professor in 2007.

## Glenn W. Muschert



Glenn Muschert has been promoted to professor of sociology. He received his Ph.D. from the University of Colorado, Boulder, in 2002 and served for a year on the faculty at Purdue University. He joined Miami in 2003,

where he contributes to the sociology, criminology, social justice studies and comparative media studies programs. His scholarly interests lie in the sociological study of crime and social problems, including the mass media discourse of school shootings, moral panics and surveillance technologies. He is author of approximately three-dozen academic book chapters or peer-reviewed articles in sociology, justice studies and media studies venues. He served as the deputy editor of the American Sociological Association journal *Teaching Sociology* and has served as secretary of the Society for the Study of Social Problems since 2010. He has been an Altman Faculty Scholar and is Research Fellow in the Crisis, Communication & Society Research Network, University of Helsinki.

## M. Elise Radina



M. Elise Radina has been promoted to professor of family studies and social work. She received a Ph.D. in 2002 and completed post-doctoral training in nursing and family and community medicine from the University of Missouri.

She joined Miami in 2005. Her research focuses on families and health, primarily in exploring the experiences of breast cancer survivorship for patients and their family members. Her work has appeared in *Cancer Nursing*, *Family Relations*, the *Journal of Family Nursing*, *Nursing Research* and the *Journal of Family Theory & Review*. She co-edited a special issue of the *Journal of Family Theory & Review* on "Qualitative Methodology, Theory, and Research in Family Studies." She served as the director of the family studies program from 2006 to 2013 and is currently chair of the Families and Health section of the National Council on Family Relations. She has been a nominee for the Outstanding Professor Award.

## Amit Shukla



Amit Shukla has been promoted to professor of mechanical and manufacturing engineering. He joined Miami in 2002 after earning his Ph.D. in mechanical engineering from the University of Cincinnati. His research

focuses on nonlinear dynamics of natural and engineered systems. He has published more than 65 journal articles and peer-reviewed conference papers. In his research, he actively involves undergraduate and graduate students. He was awarded the Outstanding Research Award by the College of Engineering and Computing in 2012. His research has been supported by many federal and state agencies including the Air Force Research Laboratory, Dayton Area Graduate Studies Institute, National Science Foundation and National Institute of Occupational Health

and Safety. In addition, his research is supported by local industry including GE Aviation and Ethicon Endo Surgery. He teaches courses in the areas of computational methods, mechanics, engineering design, nonlinear dynamics and vibrations using active learning pedagogy.

## David Tierney



David Tierney has been promoted to professor of chemistry and biochemistry. He received his Ph.D. from the University of Michigan in 1996 and was an NIH Postdoctoral Fellow at Northwestern University 1996-2000. He taught at the University of New

Mexico before joining Miami in 2009. His research is designed to define the key structural details in metalloenzymes that will lead to the development of effective mechanism-based inhibitors for clinically important enzymes. His research involves the use of Co(II) [cobalt (II)] as a spectroscopic probe of metal sites in proteins, using integrated paramagnetic resonance. His is one of the only labs in the world that integrates all variations of paramagnetic resonance. He has published 18 research papers during his time at Miami, and secured more than \$800,000 of grant funding. He was named Miami's 2013 Sigma Xi Researcher of the Year.

## James Tobin



James Tobin has been promoted to professor of media, journalism and film. He received his Ph.D. in history from the University of Michigan, then spent 20 years as a newspaper reporter and freelance writer before joining Miami in 2006. His special

interest in the classroom is the genre of narrative nonfiction, while as a writer his focus is popular history and biography. Among his books are *Ernie Pyle's War: America's Eyewitness to World War II* (Free Press, 1997), which won the National Book Critics Circle Award in biography; *To Conquer the Air: The Wright Brothers and the Great Race for Flight* (Free Press, 2003), which The Wall Street Journal recently named one of "Five Best" books about invention; and *The Man He Became: How FDR Defied Polio to Win the Presidency* (Simon & Schuster, 2013). He also edited *Reporting America at War: An Oral History* (Hyperion, 2003).



## Champike Attanayake



Champike Attanayake has been granted tenure and promoted to associate professor of mathematics. He received his master's degree from Michigan Technological University and his Ph.D. from Bowling Green State University. He joined Miami

in 2008, teaching on the Middletown campus. He conducts research in computational methods on higher order partial differential equations and interface problems. He is also interested in financial mathematics and new pedagogies such as service learning. He has worked closely with many organizations in the community and conducted several service learning projects with his students. He received the 2013 MUM *Maamawi* award for faculty service learning.

## Annette Bollmann



Annette Bollmann has been granted tenure and promoted to associate professor of microbiology. She earned her diploma degree in biology at the University of Stuttgart-Hohenheim in Germany. She did her doctoral work at the Max-Planck-Institute for

Terrestrial Microbiology, Marburg, Germany. She conducted postdoctoral work in the Netherlands and Denmark and worked as senior scientist at Northeastern University in Boston. Her research interests focus on eco-physiology of environmentally important microbes. She studies ammonia-oxidizing microbes from freshwater environments in Ohio and bacteria that have been isolated from heavy metal-contaminated sites in Oak Ridge, Tenn. Since joining Miami in 2007, she has published 10 scientific publications, many with Miami graduate and undergraduate students as co-authors.

## John Bowlblis



John Bowlblis has been granted tenure and promoted to associate professor of economics. He received his Ph.D. from Rutgers University in 2008. His research focuses on competition, antitrust and regulation in the health care industry with a particular

focus on long-term care. His recent research has focused on the economic incentives of government reimbursement systems and how healthcare providers exploit these systems to increase revenues. His research has appeared in numerous journals,

including *The Journal of Economic History*, *Journal of Health Economics*, *Journal of Regulatory Economics*, *Health Economics and Health Services Research*. He has been cited extensively in the local and national media regarding health care issues, including Bloomberg Radio, ProPublica, Columbus Dispatch, Cincinnati Enquirer, Dayton Daily News and Plain Dealer. Bowlblis has testified as an economic expert in federal court and continues to consult for the State of Ohio on matters related to litigation and long-term care policy.

## Dana C. Cox



Dana Cox has been granted tenure and promoted to associate professor of mathematics. She received her Ph.D. from Western Michigan University. She joined Miami in 2008. She was awarded the 2014 Barney Fellowship to develop a

graduate-level course on the interpretation and conceptualization of research in mathematics education. Her research interests are related to curriculum design and student learning. She has investigated student difficulties with proportional reasoning, striving to provide a nuanced picture of how students reason mathematically, giving reason and voice to students previously accused of confusion or guesswork. She also seeks to understand how pre-service teachers envision the role of technology in teaching mathematics and how that vision is influenced by their coursework at Miami. She is currently working in a grant-supported partnership with Talawanda School District helping to develop a cadre of teacher leaders capable of enacting and sustaining local reform related to Common Core State Standards.

## Carole Dabney-Smith



Carole Dabney-Smith has been granted tenure and promoted to associate professor of chemistry and biochemistry. She received her bachelor's and doctoral degrees from the University of Tennessee, Knoxville. She completed postdoctoral work

at the University of Florida and joined Miami in 2008. The President of the United States recognized her research in 2011 by bestowing the Presidential Early Career Award in Science and Engineering (PECASE). Dabney-Smith is also highly dedicated to fostering the next generation of scientists through mentoring, teaching and engaging students. She actively participates in providing hands-on chemistry experiences for elementary school children, provides summer

research opportunities to under-represented undergraduates and advises undergraduate and doctoral students in research.

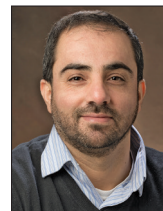
## Darrel Davis



Darrel Davis has been granted tenure and promoted to associate professor of educational psychology. He received his bachelor's degree from the University College of Belize and his master's and doctoral degrees from the University of South Florida.

He joined Miami in 2007 as a postdoctoral fellow and serves as the coordinator for the Learning and Development Core. His research interests include teaching and learning in the online/hybrid and large-enrollment environments, use of technology in diverse and developing settings, and the intersection of human play and technology. His published works appear in the *International Journal for the Scholarship of Teaching and Learning*, the *Journal of Applied Behavior Analysis*, and the *American Journal of Play*, among others. He is a proponent of internationalizing the curriculum and has taken Miami students to Belize for technology-focused study-abroad experiences. Davis has been recognized by Miami for several accomplishments including his contribution to the Top 25 initiative.

## Khalid Eid



Khalid Eid has been granted tenure and promoted to associate professor of physics. He received his bachelor's and master's degrees from the University of Jordan and Al-Yarmouk University, respectively. He worked for two years as a high school

teacher before earning his Ph.D. in physics at Michigan State University. He was a postdoctoral researcher at the Pennsylvania State University and then a National Nanotechnology Infrastructure Network (NNIN) Nanotechnology Domain Expert at the Penn State Nanofabrication Facility. He joined Miami as the James and Carole Garland Physics Assistant Professor in 2007. His research is broadly in experimental nano- and micro-scale science, technology and education, particularly in three areas: electron spin transport in magnetic structures in contact with metals and superconductors; digital microfluidics; and nano-science education. He has taught a wide range of undergraduate and graduate courses, with emphasis on advanced laboratories, including a 'nano-scale science and technology' senior-level course that he developed.

## Daniel Farley



Daniel Farley has been granted tenure and promoted to associate professor of mathematics. He received his bachelor's degree in 1994, his master's degree in 1996 and his Ph.D. in 2000, all from Binghamton University (SUNY). He joined Miami as

a visiting assistant professor in 2006 and was named assistant professor in 2010. He has published in the *Journal of Pure and Applied Algebra*, *Journal of Group Theory*, *Algebraic and Geometric Topology* and *Topology*, among others.

## Anne M. Farrell



Anne Farrell has been granted tenure and promoted to associate professor of accountancy. She received her Ph.D. from Michigan State University, her master's degree from George Mason University, and her bachelor's degree from the University of

Notre Dame. Prior to her doctoral program, she worked for Gannett Co., Inc. in Washington, DC; the Hearst Corporation in New York; and Deloitte, Haskins & Sells in New York. Her research examines how performance measurement and control systems affect the processes and outcomes of employee decision-making. Her work has been published in *Contemporary Accounting Research*, the *Journal of Management Accounting Research* and the *Journal of Financial Planning*. She has served on panels about, and been recognized for, integrating research into courses she teaches. She serves on the editorial board of the *Journal of Management Accounting Research*, and as an academic representative to the American Institute of Certified Public Accountants and the Institute of Management Accountants.

## Brooke A. Flinders



Brooke Flinders has been granted tenure and promoted to associate professor of nursing. She received her associate's and bachelor's degrees in nursing from Miami University. She earned a certificate in nurse-midwifery (2005) and a

master's degree in nursing (2006) from Frontier School of Midwifery and Family Nursing. Her most recent clinical practice included full-scope midwifery services and in-hospital births. In 2010, she partnered with the YWCA Hamilton to receive funding from the U.S. Department of Health and Human Services, as part of the

Teenage Pregnancy Prevention initiative. Her service-learning program educates teens on sexually transmitted infections and pregnancy prevention strategies. Her research explores teen attitudes and behaviors as well as the impacts of evidence-based programming. She has incorporated hundreds of junior-level nursing students as "FOCUS" program educators and has worked with dozens of undergraduates, through her leadership and research internships. She has co-presented with students at more than 20 professional conferences.

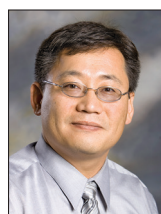
## Kimberly A. Hamlin



Kimberly Hamlin has been granted tenure and promoted to associate professor of American studies and history. She joined Miami in 2007. Her teaching and research focus on the intersections of science, gender and culture. She is the

author of *From Eve to Evolution: Darwin, Science, and Women's Rights in Gilded Age America* (University of Chicago Press, 2014). Her article, "The Case of a Bearded Woman: Hypertrichosis and the Construction of Gender in the Age of Darwin" (*American Quarterly*, Dec. 2011) earned her the Nineteenth Century Studies Association's Emerging Scholar Award for 2012. She has held research fellowships at the Huntington Library, the Schlesinger Library on the History of Women in America at Harvard, the Sophia Smith Collection, and the Countway Library on the History of Medicine at Harvard Medical School, among other places. Her dissertation (University of Texas, 2007) was a finalist for two national awards. At Miami, she co-chairs the Gender, Science and Technology Working Group.

## Jaewoo Jeong



Jaewoo Jeong has been granted tenure and promoted to associate professor of mathematics. He received his master's degree from the Kyungbook National University in Korea and his master's degree and Ph.D. from the University of North

Carolina at Charlotte. He joined Miami in 2008. His research interests focus on developing highly effective and accurate numerical methods that can handle many science and engineering problems. His recent work has focused on numerical methods for isogeometric analysis of elliptic boundary value problems containing crack and corner singularities. Currently, he is studying numerical methods for isogeometric analysis that can handle fractures on plates and shell structures. His published works appear in *Computational*

*Mechanics*, *Computer Methods in Applied Mechanics and Engineering*, *International Journal for Numerical Methods in Engineering* and *Journal of Computational Physics*.

## Martin P. Johnson



Martin Johnson has been granted tenure and promoted to associate professor of history. He received his bachelor's degree from the University of California, Riverside. He studied at the École des Hautes Études en Sciences Sociales in Paris

before earning a Ph.D. in history at Brown University in 1993. He has held appointments at the University of Nevada, Las Vegas, and the University of Massachusetts, Boston, before joining Miami in 2003, teaching on the Hamilton campus. He has published two books on 19th century French history, but his main research interest for the past decade has focused on the American Civil War. His most recent book, *Writing the Gettysburg Address* (University Press of Kansas, 2013), received the 2014 Gilder Lehrman Lincoln Prize. He is a book review editor at H-CivWar and serves on the Reviews Planning Board for H-Net: Humanities and Social Sciences Online.

## Mark P.S. Krekeler



Mark Krekeler has been awarded tenure and promoted to associate professor of geology and environmental earth science. He received his Ph.D. in 2003 from the University of Illinois at Chicago. He taught at George Mason University

before joining Miami in 2008, teaching on the Hamilton campus. His research efforts are centered on engaging students to learn how to understand and improve the human condition through the many different perspectives of environmental geology and industrial mineralogy. These endeavors integrate both fundamental science and applied science in specific contexts of environmental, social and economic need. His research is diverse and includes pollution studies, mine waste investigations, manganese oxide mineralogy, battery recycling, gold mineralization and defense science and technologies. He is an expert in transmission electron microscopy. He has advised more than 50 Miami undergraduates on both individual and collaborative research projects. He has more than 25 peer-reviewed publications and holds four U.S. patents, some of which are with his students.

## Katherine Kuvalanka



Katherine Kuvalanka has been granted tenure and promoted to associate professor of family studies and social work. She received her master's and doctoral degrees in family studies from the University of Maryland, College Park, and

joined Miami in 2007. Her area of research is sexuality and gender in families, with a focus on families with lesbian, gay, bisexual, transgender and queer (LGBTQ) family members. She is interested in the factors within a range of contexts that pose challenges to and foster resilience among families with LGBTQ members. She has received funding from several organizations/foundations to support her work. She teaches courses at both the graduate and undergraduate levels, including courses on family policy and law and couple relationships. She is on the editorial board for the Journal of GLBT Family Studies and chairs the Research Review Committee for COLAGE (a national, non-profit organization run by and for individuals with LGBTQ parents).

## Charles C. Moul



Charles Moul has been granted tenure and promoted to associate professor of economics. He received his bachelor's degree from Miami University in 1994 and his Ph.D. from Northwestern University in 2000. After working as an

assistant professor at Washington University he joined Miami in 2008. His teaching has spanned the microeconomics curriculum and includes his specialty of industrial organization (the study of monopoly power). His research in industrial organization has examined tests for collusion (in theatrical motion picture distribution and in international chess tournaments), determinants of market structure (in retail gasoline, in office supply superstores and in pre-Civil War banking), and vertical contracts (in theatrical motion picture distribution and in mobile phones). Other published papers have explored the speed and importance of word-of-mouth, the likely effects of deregulation of horserace gambling and the non-monetary impacts of college choice.

## Nirmala Naresh



Nirmala Naresh has been granted tenure and promoted to associate professor of mathematics. She received bachelors, master's and an M. Phil degree in mathematics from the University of Madras, India. She received a Ph.D. from Illinois State

University in 2008, and joined Miami in 2008. She is a recipient of the prestigious National Science Foundation Service, Teaching and Research (STaR) fellowship. Her research interests lie in the domains of ethnomathematics and the teaching and learning of probability and statistics. She has disseminated her work locally, nationally and internationally in peer-reviewed journals, conference proceedings, workshops and symposia. She is an active member of the National Council of Teachers of Mathematics and the Association of Mathematics Teacher Educators. Recently, she received funds from the Ohio Department of Education to facilitate professional development partnerships between Miami faculty and local school teachers. She teaches a range of graduate and undergraduate courses for both mathematics and mathematics education majors.

## Leighton C. Peterson



Leighton Peterson has been granted tenure and promoted to associate professor of anthropology. He is a linguistic anthropologist and a public television documentary producer whose academic work engages the practice and

study of indigenous media in the U.S. He has published numerous articles on Native American languages and film, appearing in venues such as *Pragmatics*, *American Indian Culture and Research Journal*, *Annual Review of Anthropology* and *Visual Anthropology Review*. His numerous film credits include producer of the award-winning documentary "Weaving Worlds" (2008), earning him an Award of Commendation from the American Anthropological Association among other prominent accolades. His production "Columbus Day Legacy" (2011) was awarded Best Documentary Short winner at the American Indian Film Festival and a Special Jury

Prize for Bridging Cultures at the Arizona International Film Festival. Both films have aired internationally at festivals and on TV and have been featured in a variety of programs at the Smithsonian Institution.

## Paul J. Schaeffer



Paul Schaeffer has been granted tenure and promoted to associate professor of biology. He received his bachelor's degree from Northern Arizona University in 1993 and his master's degree from the University of Arizona in 1995. He received

his Ph.D. in 2000 and completed postdoctoral work at Washington University School of Medicine, where he studied the molecular mechanisms governing changes in the function of energy metabolism. He joined Miami in 2006. He continues to work on how organisms respond to changing energy demands using several study systems, including avian migration and studies of obesity and inactivity. He has published his research in journals including the *American Journal of Physiology*, the *Journal of Physiology*, the *Journal of Experimental Biology* and *Journal of Biological Chemistry*. He has received grants from the NSF and NIH to support his research, and he is a member of the scientific review panel for the National Science Foundation.

## Christin Schillinger



Christin Schillinger has been granted tenure and promoted to associate professor of music. She received her bachelor's degree from Northwestern University, her master's degree from Michigan State University and her Doctor of Musical

Arts degree from Arizona State University. She joined Miami in 2009. She specializes in the "accessibility of the avant-garde." Critics describe her musicianship as "vibrant and expressive," "full of life and inspiration." Her solo albums, "Bassoon Transcended" (2013) and "Bassoon Surrounded" (2009), feature world-premiere recordings of works by living composers. Collaborative composers remark upon her "natural interpretation" and "perfect musical choices." Her upcoming book with Indiana University Press details current and historic trends in reed-making pedagogy. Her groundbreaking research extends to guest lectures and residencies throughout the United States and Europe. She is an active participant in the International Double Reed Society, co-hosting the 2012 conference at Miami University.



## Monica Schneider



Monica Schneider has been granted tenure and promoted to associate professor of political science. She received her bachelor's degree from Northwestern University in 1998 and her Ph.D. from the University of Minnesota in 2007. She joined Miami in

2007. Her research centers on why women and minorities are underrepresented in American political life. Her two articles in *Political Psychology* focus on stereotypes as an explanation for the lack of women and minorities in elected offices. Her current research addresses why women are less likely to express political ambition compared to men. She has received grants from the National Science Foundation and from Time-Sharing Experiments for the Social Sciences. She recently received the Marian Irish Award for the Best Paper on Women and Politics presented at the 2013 Annual Meeting of the Southern Political Science Association for her paper, "Gender Targeting in Political Advertisements."

## Amy Summerville



Amy Summerville has been granted tenure and promoted to associate professor of psychology. She received her bachelor's degree from Amherst College and her master's degree and Ph.D. from the University of Illinois at Urbana-

Champaign. She joined Miami in 2008. Her research focuses on counterfactual thinking, thoughts about "what might have been," and the association of these thoughts with the emotional experience of regret. Her work has appeared in *Personality and Social Psychology Bulletin*, *Social Psychological and Personality Science*, and *Behavior Research Methods*. Many of these publications involved collaboration with Miami students. She has taught classes on social cognition, cultural psychology and consumer psychology, and has supervised numerous independent study and thesis projects. She co-founded the Emotion Research Group and Judgment and Decision Making Group for researchers at Miami. She serves on the editorial boards of *Social Cognition*, *Social Psychological and Personality Science* and the *Journal of Personality and Social Psychology*.

## Alana Van Gundy



Alana Van Gundy has been granted tenure and promoted to associate professor of political science and justice and community studies. Van Gundy received her bachelor's degree from the University of Dayton, and her master's degree and

Ph.D. from the University of Cincinnati. She joined Miami in 2002. She created the Regional campuses criminal justice program and serves as faculty in the department of justice and community studies. Her teaching and research interests center around corrections and criminal behavior, criminological theory, gender and crime and the National Inside-Out Prison Exchange Program. Her publications concentrate on human rights violations, social justice, feminist criminology and women's experiences in prison. She has partnered with multiple law enforcement and corrections agencies, served on or chaired numerous university committees and was the recipient of the Hamilton YWCA's Outstanding Women of Achievement Award in Education in 2012. Her research and service strengthens and supports local communities, domestic and international penal institutes and public policy legislation.

## Susan Hurst



Susan Hurst has been promoted to principal librarian. She received her bachelor's degree from Miami University, a master's degree in agricultural economics from Cornell University and a master's in library science from Indiana

University. The primary focus of her work is assisting students and faculty in the Farmer School of Business with locating materials for their research and assignments. She is also the coordinator of the library's Collection Development Cluster. Her recent research interests include user attitudes toward e-books and big data analytics. She has published articles in *Journal of Web Librarianship*, *College and Research Libraries*, *Electronic Journal of Academic and Special Librarianship*, and *Internet Reference Services Quarterly*, among others. She is active in committee work with the American Library Association and is currently the chair of the Business Reference Sources Committee. She is a frequent book reviewer with more than 100 reviews published in *Choice* and *Library Journal*.

## Jenny Presnell



Jenny Presnell has been promoted to principal librarian. She received her master's in library science from Indiana University and a master's degree in history from Xavier University. She joined Miami in 1988 and currently serves as liaison to

the departments of history, political science, American studies and the Women's, Gender, and Sexuality Studies program. She was co-coordinator of the *Miami Stories: Oral History Project* for Miami's Bicentennial celebration. She is author of two editions of *The Information-Literate Historian* (Oxford University Press). She has presented and published on information literacy and on library services for international and first generation college students. She has received several grants from the NEH and the American Library Association, notably the "Let's Talk About It: Making Sense of the American Civil War." She is incoming chair of the history section of the American Library Association and has held other offices in the section.

## Katie Gibson



Katie Gibson has been granted conferral of continuing contract and promoted to associate librarian. She received her bachelor's degree from Miami University and her master's degree in library science from Indiana

University in 2006. She is a humanities librarian for King Library. Her research interests include library services to diverse student populations (including international and first generation students), information literacy instruction and digital humanities. She is active in the Academic Library Association of Ohio and in the Western European Studies section of the Association of College and Research Libraries.



## Jason Paul Michel



Jason Paul Michel has been granted conferral of continuing contract and promoted to associate librarian. He received his bachelor's degree from Ohio State University in 2003 and his master's degree in library and information science from

Simmons College in 2007. He is the user experience librarian, liaison to the department of anthropology, and is an adjunct instructor in the interactive media studies program. He has published and presented extensively on usability, mobile web development, APIs and integrating libraries fully into the web ecosystem. His first book, *Web Service APIs and Libraries* was published in 2012 by ALA Editions. In 2013 he was chosen as a Mover and Shaker - Tech Leader by Library Journal.

## Lindsay Miller



Lindsay Miller has been granted conferral of continuing contract and promoted to associate librarian. She received her bachelor's degree from Miami University in 2005 and received her master's degree in library science

from the University of Kentucky. She returned to Miami in 2006 as an academic resident librarian and has been the first-year experience librarian since 2009. In addition to library instruction for primarily first-year students, she is an adjunct instructor in interactive media studies and regularly teaches a course centered on the transition to college. She served on the board of the Academic Library Association of Ohio and has presented at national conferences and published articles on many topics, including information and digital literacy and the library's role in university recruitment and the first college year.

## Masha Stepanova



Masha Stepanova has been granted conferral of continuing contract and promoted to associate librarian. She received her bachelor's of fine arts in painting and her master's of library science from the University of Iowa. She is the

head of cataloging and processing and Slavic librarian. She oversees cataloging processes and practices in the libraries, as well as being the selector for and the liaison to faculty with interests in Russian, Eurasian and Eastern European studies. Her research interests include collection analysis, area studies librarianship,

and disciplinarity in librarianship. Her other interests include the André and Catherine de Saint-Rat collection in the Walter Havighurst Special Collections. She conducts regular presentations of rare materials on 20th century Russian art and history using this collection.

## Elías Tzoc



Elías Tzoc has been granted conferral of continuing contract and promoted to associate librarian. He received his bachelor's degree in information systems management from Galileo University in Guatemala and his master's degree in

information studies from the University of Texas at Austin in 2007. As digital initiatives librarian, he assists the head of the Center for Digital Scholarship to provide Miami scholars with the facilities, services and expertise to support the creation and use of digital scholarship. His recent work includes: working with faculty in prototyping and implementing web-based solutions for scholarly projects; researching and publishing on technical issues in academic libraries; and serving as a reviewer for the Revista Interamericana de Bibliotecología. He served as co-PI for grant projects funded by state and national agencies. He is also an adjunct instructor in the interactive media studies program.



Photos of Miami's campus, above and inside, by Scott Kissell and Jeff Sabo, university communications and marketing

## THE MIAMI UNIVERSITY

# Report

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