

A message from THE SENIOR VICE PRESIDENT OF ACADEMIC AFFAIRS AND PROVOST

It's my pleasure to welcome the impressive group of new faculty members joining us this year.

The beginning of each new academic year gives us an opportunity to reflect on the educational mission that has been Oakland's legacy since we welcomed our first class more than 50 years ago. We are proud of the distinctive education Oakland delivers, marked by undergraduate and graduate programs educating our students to be knowledgeable and creative thinkers, adaptable and prepared to meet the critical needs of



our region, state and nation. Oakland University offers special opportunities to connect with surrounding communities and industries that allow us to expand the impact of our academic environment far beyond the classroom walls.

I am equally proud of our faculty accomplishments that advance the frontiers of knowledge, while engaging our students in an inspiring teaching and learning environment. As a Carnegie doctoral research institution, Oakland University achieves national and international recognition through the efforts of our scholars, researchers and teachers, who have made major professional contributions to the body of academic literature, culture, industry and society as a whole.

Oakland's vision has at its core a simple but profound principle: a community of faculty who are leaders in their fields, uniquely prepared to inspire and educate our students. We salute the dedication of our faculty to the teaching and learning process and to the pursuit of high-quality research and scholarship. We applaud faculty contributions to expanding knowledge through research and inquiry, and through creative works and performances.

Our dedicated faculty members are a vital resource for Oakland's first-year students as they take their first steps in an educational journey that will change their lives. I am so proud of our faculty's efforts in inspiring students at both the undergraduate and graduate levels to embrace lifelong learning and ensure their success.

The faculty class of 2016-17 continues the tradition of excellence enriching Oakland's academic environment through diversity and expertise. Our new faculty members bring impressive credentials and enthusiasm to their classrooms, to their laboratories and to their scholarship.

Please join me in welcoming our new faculty to the Oakland University community.

James Lentin



COLLEGE OF ARTS AND SCIENCES

Maria Smith Bohannon Peter Gachanja Christine V. Hampton

Katie Hartsock

Jessica Koppen

Michael Lawlor

Seungae Lee

Susan McCarty

Matthew McLarnon

Anushaya Mohapatra

Robert Mottram

Theodore Pride

Raquel Prieta

Steffan Puwal

Sang Hoon Rhee

Megan Schoen

Chiaoning Su

Matthew Tucker

Bridget Varughese

Luis Villa Diaz

Colin Wu

Guanda Wu

Ziming Yang

Wei Zhang

UNIVERSITY LIBRARIES

Joanna Thielen

OAKLAND UNIVERSITY WILLIAM BEAUMONT SCHOOL OF MEDICINE

Jickssa Gemechu James Grogan

Paul Megee

Victoria Roach

SCHOOL OF BUSINESS ADMINISTRATION

Timothy Hodge Man Jin Greg Thrasher

SCHOOL OF EDUCATION AND HUMAN SERVICES

Ashley Branson
Danielle Ligocki
Paul Morsink
Tomoko Wakabayashi

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE

Shadi Alawneh Mehdi Bagherzadeh Dan DelVescovo Anyi Liu James Leidel Jonathan Maisonneuve Zhijun Wu

SCHOOL OF HEALTH SCIENCES

Rosemarie D'Angelo Caress Dean Jandelle L. Mesfin John Palazzolo Christina Papadimitriou

SCHOOL OF NURSING

Joanna Hernandez Cheryl Jusela Peg Kennedy Patricia Petroulias

DEANS/AVP

Kevin Arthur Ball Judy Didion David A. Stone

COLLEGE OF ARTS AND SCIENCES



MARIA SMITH BOHANNON, M.F.A. Visiting Assistant Professor of Graphic Design College of Arts and Sciences

Maria Smith Bohannon received her bachelor's in graphic design with minors in illustration and drawing from the University of Akron and her M.F.A. in graphic design from Kent State University. Bohannon teaches courses including Foundations of Graphic Design, Graphic Design 1 and 2, Typography and Package Design.



PETER GACHANJA, PH.D.
Visiting Professor of Modern

Visiting Professor of Modern Languages College of Arts and Sciences

Dr. Peter Gachanja earned his doctorate in French at the University of Georgia, Athens in 2014. His areas of expertise include the French language, postcolonial theory, and francophone literature and cinema. A condensed chapter from Dr. Gachanja's ongoing research examining trauma, memory and history in the fiction and cinema of *Ousmane Sembenewas* was published in the *French Review* in 2013. Expanding his skills in creative writing, Dr. Gachanja has also completed 12 short stories and a novel. Apart from teaching the French language, culture and literature, Dr. Gachanja looks forward to mentoring undergraduates and sharing his international experience to nurture a well-read, broad-minded and incisive student body.



CHRISTINE V. HAMPTON, PH.D.Visiting Assistant Professor of Chemistry

College of Arts and Sciences

Dr. Christine V. Hampton earned her doctorate degree in physical chemistry from Michigan State University. Her dissertation research involved nuclear structure physics using gamma-ray spectroscopy from an experiment conducted at the Oak Ridge National Laboratory. Dr. Hampton completed the data analysis of the rotational bands in the products of a fusion-evaporation reaction at the National Superconducting Cyclotron Laboratory at Michigan State University. Prior to her doctorate research, Dr. Hampton worked as a research scientist in mass spectroscopy at the Ford Motor Company Scientific Research Laboratory. Since earning her doctorate, she has taught chemistry as a LEO lecturer in the Department of Natural Sciences at the University of Michigan – Dearborn, and she has also taught astronomy and integrated science for pre-service teachers at Baker College of Owosso.



KATIE HARTSOCK, PH.D.Assistant Professor of English

College of Arts and Sciences

Dr. Katie Hartsock earned her master's in creative writing in 2007 from the University of Michigan. She received her Ph.D. in comparative literary studies at Northwestern University in 2015. Her area of expertise is creative writing, including poetry, classical mythology and feminist theory. Her debut poetry collection, *Bed of Impatiens*, will be published this fall by Able Muse Press. Her poems have appeared in national journals. She looks forward to teaching a variety of literature and helping the creative writing program to grow. In her spare time, Dr. Hartsock enjoys exploring Michigan's coasts.



JESSICA KOPPEN, PH.D.

Adjunct Assistant Professor of Chemistry College of Arts and Sciences

Dr. Jessica Koppen completed her doctorate degree in chemistry at Oakland University in 2015. Her areas of professional interest include computational chemistry, quantum theory and physical chemistry. As an undergraduate student, she worked under the guidance of Distinguished Professor Michael Sevilla and published two articles in *Nucleic Acid Research*. While working toward her graduate degree, she collaborated with Distinguished Professor Maria Bryant and published two articles in the the *Journal of Chemical Physics*. Dr. Koppen is passionate about working with students and being a role model for young women, volunteering in programs that introduce them to STEM fields.



MICHAEL LAWLOR. PH.D.

Assistant Professor of Statistics College of Arts and Sciences

Dr. Michael Lawlor received his doctorate degree in statistics from Purdue University in 2015. He is an expert in statistics, probability and finance. He is working on calcium distribution requirements through bone growth modeling with two professors at Purdue University. He also works with the automotive industry on miles per gallon calculations.



SEUNGAE LEE, PH.D.

Assistant Professor of Communication and Journalism College of Arts and Sciences

Dr. Seungae Lee completed her doctorate degree in advertising and public relations in 2016 at the University of Texas at Austin. Her area of expertise is advertising, and her research focuses on consumers' self-concepts in persuasive communication and digital advertising. She has published seven articles in peer-reviewed journals such as *Journal of Advertising, Asian Journal of Communication* and *Health Marketing Quarterly*.



SUSAN MCCARTY, PH.D. Assistant Professor of English College of Arts and Sciences

Dr. Susan McCarty earned a bachelor's degree in English and anthropology from Wellesley College in 1999. She went on to receive a master's degree in creative writing from the Vermont College of Fine Arts in 2004 and finished with a doctorate degree in literature and creative writing from the University of Utah, completed in 2012. She is an expert in literary nonfiction, fiction, experimental and hybrid forms, and genre theory. Her first book, *Anatomies*, was published during summer 2015 by Aforementioned Productions. It received positive reviews in national publications. During the winter 2016 semester, Dr. McCarty received a Maryland Individual Artist Award for her short story "Fellowship." She also led a book discussion group for prisoners at the Eastern Correctional Institute.



MATTHEW MCLARNON, PH.D. Assistant Professor of Psychology College of Arts and Sciences

Dr. Matthew McLarnon earned a Ph.D. in industrial and organizational psychology at the University of Western Ontario in 2016 and completed a postdoctoral fellowship at the University of Calgary, where he is a member of the Individual and Team Performance Lab. He is also a member of the Resiliency@Work lab at the University of Western Ontario and the PRIME lab at the University of Toronto. His specialties include quantitative methods, resiliency and employee well-being, personality and individual differences. He has published 11 peer-reviewed articles and has presented at conferences more than 40 times. His hobbies include hiking, snowboarding, tennis, soccer, and going to hockey games and concerts.



ANUSHAYA MOHAPATRA, PH.D.Assistant Professor of Mathematics
College of Arts and Sciences

Dr. Anushaya Mohapatra obtained a doctorate degree in mathematics from the University of Houston, later joining Oregon State University as a postdoctoral scholar in mathematical biology in 2014. She specializes in dynamical systems and mathematical biology. Dr. Mohapatra's published work on dynamical systems, population dynamics and theoretical biology has appeared in peer-reviewed journals, and she has worked in theoretical neuroscience and biological modeling.



ROBERT MOTTRAM, PH.D.

Visiting Professor of Modern Languages and Literatures College of Arts and Sciences

Dr. Robert Mottram received his Ph.D. in German from the University of Oregon in 2015. His specialties include 18th to 20th century German literature and culture, aesthetics, critical and literary theory, and film. His research centers around issues of truth and aesthetics, mimesis and the body, music and representation and the cross-pollination of aesthetics and politics. He is currently working on articles about Gustav Mahler and Werner Herzog.



THEODORE PRIDE, PH.D.

Visiting Professor of Sociology, Anthropology, Social Work and Criminal Justice

College of Arts and Sciences

Dr. Theodore Pride completed his bachelor's degree in sociology in 2002 at the University of Minnesota. He went on to earn his master's degree in urban studies at Minnesota State University, Mankato in 2007 and finished with a doctorate degree in sociology from Wayne State University in 2016. His areas of expertise include urban sociology, political economy and critical race theory. In November 2015, Dr. Pride received a grant from the American Civil Liberties Union to study the impact of state receivership, or emergency management, on local communities. In March 2016, he received the Best Conference Paper Award from the Urban Affairs Association. He has published work in *Critical Sociology*.



RAQUEL PRIETA, PH.D.

Assistant Professor of Modern Languages and Literatures *College of Arts and Sciences*

Dr. Raquel Prieta earned her teaching certificate and bachelor's degree in English philology from Deusto University in 2006. She completed her master's and doctorate degrees in Spanish linguistics at Florida State University in 2010 and 2016. Dr. Prieta specializes in and researches second language acquisition, foreign language teaching methods, and sentence processing and bilingualism. She is developing a database of communicative samples and has presented her research at national and international conferences. She last served as the foreign language education program coordinator at Oakland University. In her free time, she enjoys traveling.



STEFFAN PUWAL, PH.D.Visiting Professor of Physics
College of Arts and Sciences

Dr. Steffan Puwal completed his bachelor's and master's degrees in physics at Oakland University in 2003 and 2004, respectively. He went on to earn a doctorate degree in medical physics in 2008, completed his postdoctoral research in 2010, and started teaching in 2011, all at Oakland. His specialties include the physics of the heart muscle and arrhythmia, and post-secondary education and gender parity in physics. His research focuses on the development of more energy-efficient algorithms for heart defibrillation by implantable devices. In 2013, Dr. Puwal developed the Committee for Women in Physics to promote gender diversity within the major. In his spare time, he enjoys being outdoors, walking, running and backpacking.



SANG HOON RHEE, PH.D.Assistant Professor of Biological Sciences
College of Arts and Sciences

Dr. Sang Hoon Rhee received his Ph.D. in biochemistry from Louisiana State University in Baton Rouge in 2001. He specializes in immunology and he taught at Harvard Medical School and University of California, Los Angeles. His research focuses on how gut microorganisms regulate immunity. He has published 32 research articles in peer-reviewed journals. Dr. Rhee looks forward to teaching and developing collaborative research projects.



MEGAN SCHOEN, PH.D.
Assistant Professor of Writing and Rhetoric
College of Arts and Sciences

Dr. Megan Schoen earned her doctorate degree in English at Purdue University in 2012. Her research interests include composition studies, writing program administration, rhetorical theory and comparative rhetorics. Her work has been published in *Rhetoric Review* and *Writing Program Administration: Journal of the Council of Writing Program Administrators*, and she is a co-founder and co-managing editor of *Present Tense: A Journal of Rhetoric in Society*. In her spare time, Dr. Schoen enjoys running, traveling and being outside.



CHIAONING SU, PH.D.
Assistant Professor of Communication and Journalism
College of Arts and Sciences

Dr. Chiaoning Su received her doctorate degree in media and communication studies from Temple University in 2015. She is an expert in disaster journalism, international communication, and critical and cultural studies. Her research focuses on the political and cultural roles of journalism in times of disaster in the Asian context. Her work has been published in peer-reviewed forums, and she was recently elected vice president of the Association of Chinese Communication Studies. Before her academic career, Dr. Su worked as a communication specialist at Ogilvy Public Relations and for three political campaigns in Taiwan.



MATTHEW TUCKER, PH.D.
Assistant Professor of Linguistics
College of Arts and Sciences

Dr. Matthew Tucker earned his bachelor's degree in linguistics from Cornell University in 2007. He completed his master's degree and doctorate degree in linguistics in 2009 and 2013, respectively, both from the University of California, Santa Cruz. He specializes in semitic linguistics, syntax and the psychology of language. He recently completed a three-year postdoctoral research fellowship in Abu Dhabi through New York University, where he was a researcher in the Language, Mind and Brain Laboratory and the Neuroscience of Language Laboratory. He has published peer-reviewed articles and is a member of the Linguistic Society of America, Society for the Neurobiology of Language and the Arabic Linguistics Society. In his free time, Dr. Tucker enjoys fencing.



BRIDGET VARUGHESEVisiting Professor of Modern Biological Sciences
College of Arts and Sciences

Dr. Bridget Varughese holds a bachelor's in biochemistry and biotechnology from St. Xavier's College and a master's in life sciences from Gujarat University, India. She received her Ph.D. in cell and molecular biology from Wayne State University. Dr. Varughese is passionate about teaching, with interests that include developing teaching materials and course curriculum, as well as bringing active learning to her classes. After a brief post-doctoral research in amphiregulin signalling in breast cancer, she decided to pursue teaching. The discipline she teaches includes general biology, nutrition, microbiology and biochemistry. Prior to joining Oakland University, Dr. Varughese taught at Macomb Community College and Wayne State University.



LUIS VILLA DIAZ, PH.D.Assistant Professor of Biological Sciences *College of Arts and Sciences*

Dr. Luis Villa Diaz completed his doctorate of veterinary medicine in 1995 at Universidad Veracruzana in Mexico. He earned his master's degree in physiology of reproduction at Lincoln University in New Zealand in 1999 and completed his doctorate degree in the biology of reproduction in 2004 at Kobe University in Japan. He specializes in stem cell biology and is researching the interconnection between stem cells and their microenvironments. He has published nearly 20 articles. Dr. Villa Diaz enjoys rock climbing, kayaking, mountain biking and being outdoors with his family.



COLIN WU, PH.D.Assistant Professor of Chemistry
College of Arts and Sciences

Dr. Colin Wu received his bachelor's degree in biochemistry and molecular biology at the University of California, Davis in 2003. In 2010, he earned his doctorate degree in biochemistry from the Washington University School of Medicine. His areas of expertise include DNA replication, recombination and repair; cancer and Fanconi anemia; and methods to study the interactions between proteins and DNA. He was an American Cancer Society postdoctoral fellow at the University of Iowa, and his research revolves around how mutated proteins that repair DNA contribute to the early onset of genetic disorders. Dr. Wu has two sons and enjoys the outdoors and playing volleyball and guitar.



GUANDA WU, M.A.

Visiting Instructor of Modern Languages and Literatures College of Arts and Sciences

Guanda Wu expects to earn his Ph.D. in Asian literatures, cultures and media from the University of Minnesota Twin Cities in 2017. His specialties include Chinese drama and theatre, Chinese film and Chinese language. He will teach Chinese at all levels and is excited to instruct a new Chinese film class. His research articles and book reviews have appeared in *Asian Theatre Journal*, *Theatre Survey* and *TDR: The Drama Review*.



ZIMING YANG, PH.D.Assistant Professor of Chemistry

College of Arts and Sciences

After earning his bachelor's degree at Qingdao University in China in 2008, Dr. Ziming Yang received his master's degree and doctorate degree in chemistry in 2011 and 2014, respectively, from Arizona State University. His areas of expertise include organic geochemistry, biogeochemistry and environmental chemistry. Dr. Yang spent two years as a postdoctoral research fellow at Oak Ridge National Laboratory, where he was recently awarded outstanding postgraduate researcher. He has published 12 research articles in peer-reviewed journals.



WEI ZHANG, PH.D.

Assistant Professor of Physics College of Arts and Sciences

Dr. Wei Zhang completed a dual Ph.D. in materials science and nanotechnology at the University of Washington in 2013. After graduating, he worked at Argonne National Laboratory and has published more than 40 articles, including three invited reviews, in peer-reviewed journals. He has enjoyed mentoring students in universities and national labs. He hopes to establish a research group at Oakland and looks forward to working with students. In his spare time, he enjoys hiking.

UNIVERSITY LIBRARIES



JOANNA THIELEN, M.S.I.Assistant Professor of University Libraries

Kresge Library

Joanna Thielen earned her bachelor's degree in chemistry from the University of Saint Thomas in 2010. She received her master's degree in chemistry in 2013 and completed a Master of Science in information in 2016, both from the University of Michigan. She specializes in data management, information literacy and library use by STEM students and faculty. While working toward her M.S.I. degree, she had a two-year fellowship based on work in university libraries. She also instructed a graduate-level course on data management and stewardship. At OU, she plans on providing workshops, seminars and consultations on managing research data, as well as continuing to write about her library work completed at the University of Michigan.

OAKLAND UNIVERSITY WILLIAM BEAUMONT SCHOOL OF MEDICINE



JICKSSA GEMECHU, PH.D.

Assistant Professor of Biomedical Sciences

Oakland University William Beaumont School of Medicine

Dr. Jickssa Gemechu earned his doctorate degree in neuroscience from the University of Verona in 2013. He is also an expert in anatomy. He taught anatomy to medical students in Ethiopia and conducted research at Wayne State University. He also looked into neuroinflammation in aging brains at the University of Verona. Currently he is interested in medical education research.



JAMES GROGAN. PH.D.

Professor of Biomedical Sciences Oakland University William Beaumont School of Medicine

Dr. James Grogan earned his bachelor's degree in biology from Bard College in 1983. He completed his doctorate degree in biochemistry and molecular biology at the University of California, Santa Barbara in 1990. His specialties include protein biochemistry and medical education. He completed a fellowship at the National Cancer Institute in 1995 and has since been active in health care education, developing courses and programs. He has published 21 articles in peer-reviewed journals. He looks forward to helping students succeed and being active in community engagement. In his spare time, he enjoys skiing and table tennis.



PAUL MEGEE, PH.D.

Associate Professor of Biomedical Sciences
Oakland University William Beaumont School of Medicine

Dr. Paul Megee completed his bachelor's degree in biological sciences at the University of Delaware in 1987. In 1995, he earned his doctorate degree in microbiology from the University of Virginia. He specializes in chromosome structure and segregation, sister chromatid cohesion and aneuploidy. Dr. Megee taught for 15 years at the University of Colorado School of Medicine. He has researched and published articles about the mechanisms that underlie high fidelity chromosome segregation. He enjoys mentoring students and looks forward to sharing his enthusiasm in the field.



VICTORIA ROACH, PH.D.

Assistant Professor of Biomedical Sciences
Oakland University William Beaumont School of Medicine

Dr. Victoria Roach received her honors bachelor's degree in biomedical biology from Laurentian University in 2009. She earned her master's and doctorate degrees in anatomy and cell biology from the University of Western Ontario in 2011 and 2016, respectively. She is an expert in spatial reasoning, complex skill mastery and anatomical science education. Her research focuses on how spatial reasoning is reflected in an individual through both technical skill and knowledge acquisition. Dr. Roach's past work used eye tracking to map spatial reasoning proficiency, and she recently developed a new strategy to train spatial reasoning using visual cues. Her work has been published in eight peer-reviewed journals.





TIMOTHY HODGE. PH.D.

Assistant Professor of Economics School of Business Administration

Dr. Timothy Hodge earned his Ph.D. in agriculture, food and resource economics from Michigan State University in 2013. He specializes in urban and regional economics, real estate economics, public finance and public economics. He has taught at Alma College and Allegheny College and worked in the dealer and marketing analytics groups at Ford Motor Credit Company as an econometrician and data scientist. His work has appeared in peer-reviewed journals, and he is looking forward to dedicating time to his research.



MAN JIN. PH.D.

Assistant Professor of Economics School of Business Administration

Dr. Man Jin completed her bachelor's degree in finance from Zhejiang University in China. She later earned her doctorate degree in economics at State University of New York at Binghamton in 2016. Her areas of expertise include macroeconomics, financial economics and applied econometrics. She is currently researching production function and productivity analysis, money demand and corporate structure with a focus on China. Her work was published in *The European Journal of Finance*, and she served as a referee for *Empirical Economics*.



GREG THRASHER, M.S.

Visiting Professor of Management and Marketing School of Business Administration

Greg Thrasher expects to earn a doctorate degree in organizational psychology from Wayne State University in December 2016. His dissertation examines the role age-related changes in emotions play in leadership behaviors later in life. He specializes in leadership, motivation and emotions, and he has published articles in *Work, Aging and Retirement*. He has also written book chapters on topics that include the aging workforce, motivation and leadership. Thrasher is a doctoral student fellow of the Institute of Gerontology at Wayne State University.





ASHLEY BRANSON. PH.D.

Assistant Professor of Counseling School of Education and Human Services

Dr. Ashley Branson earned her bachelor's degree in psychology at the University of Northern Colorado in 2007. She completed her master's in clinical counseling with an emphasis in couples and family therapy in 2011, and finished her Ph.D. in counselor education and supervision in 2016, both at the University of Northern Colorado as well. She specializes in cognitive complexity development, flipped and hybrid approaches to teaching, internationalization of the counseling profession, and multicultural and social justice counseling. She has supervised master students' counseling and has articles published in peer-reviewed journals. She has also presented at local, state and national conferences. In her spare time, Dr. Branson enjoys video editing, web design, gardening, cooking, yoga and spending time with her family.



DANIELLE LIGOCKI. ED.D.

Associate Professor of Teacher Development and Educational Studies School of Education and Human Services

Dr. Danielle Ligocki completed her Bachelor of Education in elementary education and Master of Education in educational psychology at Loyola University in 2004 and 2008, respectively. She earned her doctorate in educational leadership for teaching and learning at Lewis University in 2015. Her interests include critical media literacy, critical pedagogy, and social justice and equity in education. She recently studied the effects of reality television on young people. Her findings will be published in her first book in 2017. Dr. Ligocki is training for her first half marathon, and she, her husband and her two children recently completed their second Bike the Drive cycling event.



PAUL MORSINK. PH.D.

Assistant Professor of Reading and Language Arts School of Education and Human Services

Dr. Paul Morsink earned his bachelor's degree in literature from Yale University in 1989 and continued his education at the University of California, Irvine, where he earned a master's in comparative literature in 1994. In 2015, he completed his doctorate in educational psychology and education technology at Michigan State University. His research focuses on adolescents' knowledge of diverse and idiosyncratic ways of reading and teachers' strategies for engaging with their students' diverse ways of reading. Dr. Morsink taught middle school and high school English for 14 years before earning his Ph.D. He has co-authored articles and book chapters on the evolution of digital literacies, among other topics, and has partnered with local teachers to work on literacy-related professional development projects.



TOMOKO WAKABAYASHI. ED.D.

Associate Professor of Human Development and Child Studies School of Education and Human Services

Dr. Tomoko Wakabayashi earned her doctorate degree in human development and psychology from Harvard Graduate School of Education in 1998. She specializes in early childhood and is the founding director of the HighScope Center for Early Education Evaluation. She has served in multiple projects including the Michigan Great Start Readiness Program Evaluation. Prior to joining HighScope, she served as research manager for the Parents as Teachers national office.

SCHOOL OF ENGINEERING AND COMPUTER SCIENCE



SHADI ALAWNEH, PH.D.

Assistant Professor of Electrical and Computer Engineering School of Engineering and Computer Science

After earning his bachelor's degree in computer engineering at Jordan University of Science and Technology in 2008, Dr. Shadi Alawneh went on to receive his master's and doctorate degrees, also in computer engineering, from Memorial University in 2010 and 2014, respectively. His specialties include general purpose computing on graphics processing units, high-performance computing, parallel processing architecture and applications, simulation, software design and specification. He was a member of the Sustainable Technology for Polar Ships and Structures Research Group and later joined the Hardware Acceleration Lab at IBM Canada as a staff software developer. Since 2014, Dr. Alawneh has been a research engineer at C-CORE. He has also authored and co-authored articles for scientific publications.



MEHDI BAGHERZADEH. PH.D.

Assistant Professor of Computer Science and Engineering School of Engineering and Computer Science

Dr. Mehdi Bagherzadeh received his doctorate degree in computer science from Iowa State University in 2016. He is the lead researcher on Panini and Ptolemy, verification projects that will make concurrent and event-based software engineering easier. His work has been published in leading international publications, and he earned two best paper recognitions. He was a program committee member for OOPSLA, REBLS and FOAL and was a reviewer for conferences and journals. Dr. Bagherzadeh was also the recipient of the Dr. Robert Steward Early Research Award and Teaching Excellence Award.



DAN DELVESCOVO, PH.D.

Assistant Professor of Mechanical Engineering School of Engineering and Computer Science

Dr. Dan DelVescovo completed his bachelor's in mechanical engineering at the Milwaukee School of Engineering in 2010. He then received his master's degree in mechanical engineering in 2012 and his doctorate degree in mechanical engineering in 2016, both from the University of Wisconsin-Madison. Dr. DelVescovo is an expert in internal combustion engines, advanced combustion strategies, alternative fuels, combustion remodeling, and vehicle emissions and regulations. His Ph.D. work focused on the effects of alternative fuels on the high efficiency, low emissions, dual-fuel combustion strategy known as reactivity controlled compression ignition. He hopes his research will help to optimize the performance and emissions of alternative fuel sources.



ANYI LIU, PH.D.

Assistant Professor of Computer Science and Engineering School of Engineering and Computer Science

Dr. Anyi Liu received his Ph.D. in information technology in 2012 from George Mason University. He has served as co-chair, technical program committee member, and on the editorial boards of several international conferences and journals. He has published over 15 refereed articles in the field of cybersecurity. Before joining OU, he was an assistant professor of computer science at Indiana University – Purdue University in Fort Wayne. Dr. Liu is an expert in information security, intrusion detection and prevention, digital forensics, malware analysis and defense, steganography and privacy.



JAMES LEIDEL, M.S.

Special Instructor of Mechanical Engineering School of Engineering and Computer Science

James Leidel earned his bachelor's in mechanical engineering at Purdue University in 1990, and later obtained a Master of Science in mechanical engineering in 2003 from the University of Michigan. Leidel specializes in clean energy engineering, R&D and education. He has been with Oakland University for 15 years working in energy management and energy projects and creating and running the Clean Energy Research Center which focuses on integrating solar and renewable energy into building systems. Leidel has patents and publications with ASHRAE and SAE, communicating the unique installations in clean energy at Oakland University.



JONATHAN MAISONNEUVE, PH.D.

Assistant Professor of Mechanical Engineering School of Engineering and Computer Science

Dr. Jonathan Maisonneuve completed his bachelor's degree in environmental science at McGill University in 2006. He earned his master's in building engineering in 2012 and his Ph.D. in electrical engineering in 2015, both from Concordia University. His areas of expertise include renewable energy systems, osmotic power, organic solar cells, combined energy and food production, and sustainability. His work improves community autonomy and resiliency by bringing energy and food production systems to the local scale. He has worked with Hydro-Québec to develop renewable energy for remote communities in northern Canada. He has also worked with the municipality of St. Lazare and the Cree of Wemindji to develop various plans for ecological protection and restoration. He has published 12 peer-reviewed articles since 2014.



ZHIJUN WU, PH.D.

Special Instructor of Mechanical Engineering School of Engineering and Computer Science

Dr. Zhijun Wu earned his doctorate in mechanical engineering from Oakland University in 2012. His areas of expertise include fastening and joining performance, structural analysis and mechanics. After graduating, Dr. Wu joined Fiat Chrysler Automobiles as a powertrain engineer and became a visiting assistant professor at Oakland in 2014. He is serving as a topic co-organizer for ASME 2016 International Mechanical Engineering Congress and Exposition, the largest interdisciplinary mechanical engineering conference in the world. He has published 25 articles in peer-reviewed journals and conferences, and his research focuses on the structural behavior and durability of bolted joints. In his spare time, Dr. Wu likes to play basketball and watch Golden Grizzlies sports.





ROSEMARIE D'ANGELO, PH.D.

Visiting Assistant Professor of Health Sciences School of Health Sciences

Dr. Rosemarie D'Angelo completed her bachelor's degree in human biology at Michigan State University in 2000. She then finished her master's degree in basic medical sciences in 2003 and her doctorate degree in cancer biology in 2008, both at Wayne State University. Her postdoctoral training was in cancer biology research, and she continues her molecular and cell research focusing on the identification and targeting of cancer stem cells and cancer cell imaging. She has peer-reviewed publications on these topics. She also has postdoctoral training in evidence-based teaching strategies. She has taught biology and health science courses at various institutions around Detroit. In her spare time, she enjoys spending time with her husband, two children and extended family.



CARESS DEAN, PH.D.

Assistant Professor of Health Sciences School of Health Sciences

Dr. Caress Dean finished her bachelor's degree in biology at Marquette University in 2009. She went on to earn her master's in public health at the University of Missouri in 2012 and completed her doctorate degree in public health at Saint Louis University in 2015. Her areas of expertise include chronic disease prevention and management. In her research, she studies the impact of the Affordable Care Act on the utilization of cardiovascular disease preventive services. She also looks into adults' understanding of preventive services covered by the act. In her spare time, Dr. Dean enjoys trying new foods and jogging the Clinton River Trail.



JANDELLE L. MESFIN. PH.D.

Visiting Assistant Professor of Wellness, Health Promotion and Injury Prevention School of Health Sciences

Dr. Jandelle L. Mesfin completed her bachelor's degree in exercise science at Barry University in 2000. She earned her master's degree in health and physical education with a health promotion concentration in 2003 and went on to receive a Ph.D. in curriculum and instruction with a health promotion concentration in 2012, both at Virginia Polytechnic Institute and State University. Her areas of expertise include, among others, injury prevention and control in public health, suicide prevention among college students, obesity prevention, HIV and AIDS risks among female adolescents in the Caribbean, and dance choreography, performance and research in education. Dr. Mesfin educated the community about college student suicide through the Dance For Life project, using dance as a means of communication.



JOHN PALAZZOLO, M.S. Visiting Instructor of Exercise Science School of Health Sciences

John Palazzolo earned his bachelor's degree in health sciences at Oakland University in 2008, later receiving his master's in exercise science at Oakland in 2012. He specializes in biomechanics and exercise physiology, and using high-speed motion capture to assist in data gathering. Since earning his master's degree, Palazzolo has been teaching classes in biomechanics and kinesiology at Oakland University and Oakland Community College. He has presented his research at the 2011 Midwest Regional Chapter of the American College of Sports Medicine Conference and the 2013 National American College of Sports Medicine Conference.



CHRISTINA PAPADIMITRIOU, PH.D.

Associate Professor of Health Sciences and Sociology School of Health Sciences

Dr. Christina Papadimitriou completed her doctorate degree in sociology at Boston University in 2000 and worked on postdoctoral research in health services at Northwestern University in 2009. Her specializations include health and illness, disability studies, medical rehabilitation and qualitative methods. She researches client-centeredness in SCI, peer-health navigation and peer mentoring. She looks forward to collaborating with faculty and engaging students in her research. Dr. Papadimitriou has a husband, two daughters and a dog. She recently moved to Ann Arbor with her family and likes to do yoga, walk and swim in the Mediterranean.





JOANNA HERNANDEZ, DNP Assistant Professor of Nursing School of Nursing

After receiving her associate degree in nursing from Macomb Community College in 2009, Dr. Joanna Hernandez completed her bachelor's degree in nursing at Oakland University in 2012. She earned her doctorate degree from Wayne State University in 2015. Her specialties include myocardial infarction, health policy, nursing education and critical care nursing. In 2013, Dr. Hernandez became the first DNP student in the state to receive a grant for her work in nursing education and myocardial infarctions from the Blue Cross Blue Shield of Michigan Foundation. She has since presented her work at regional conferences and a national conference. She also works as a nurse practitioner in a cardiothoracic surgery practice at a local hospital. In her spare time, she enjoys reading, traveling and spending time with her family.



CHERYL JUSELA, DNP Assistant Professor of Nursing School of Nursing

Dr. Cheryl Jusela earned her bachelor's degree in psychology from Wayne State University in 1992 and went on to earn a bachelor's degree in nursing from Oakland University in 2002. She received her master's in nursing from Michigan State University in 2007 and her doctorate in nursing practice from the University of Michigan in 2015. She specializes in transitional care, acute care in geriatric populations, long-term care and primary care settings. She is passionate about the patient experience and care quality, especially as patients transition between care settings. Her research focuses on discharge from the hospital to skilled or assisted living facilities. She was recently awarded a grant from Centers for Frail and Vulnerable Elders and CIC Collaborative to further her work on Project BOOST: A Community-Academic Partnership.



PEG KENNEDY, MSN-FNPFull-Time Adjunct Professor of Nursing
School of Nursing

After earning a Bachelor of Arts from Michigan State University in 2001, Peg Kennedy went on to receive her bachelor's in nursing from Oakland University in 2009. She later finished her Master of Science in Nursing as a family nurse practitioner in 2015, also from Oakland. Kennedy specializes in pediatric nursing and worked at Beaumont Children's Hospital. Later, as an educator, she taught pediatric clinical rotations at St. Joseph Mercy Oakland Hospital and Children's Hospital of Michigan. She has taught part-time at Oakland's School of Nursing since 2009.



PATRICIA PETROULIAS, PH.D. Assistant Professor of Nursing School of Nursing

Dr. Patricia Petroulias graduated from Oakland University in 1997 with a Bachelor of Science in nursing. She went on to earn her Master of Science in community nursing from the University of Michigan in 2000 and her doctorate in nursing from Wayne State University in 2016. Her specialties include infusion, end-of-life care, oncology and patient education. She is active in the Infusion Nurses Society and has published manuscripts in the *Journal of Infusion Nursing*. With 35 years of nursing experience, she has worked as a nurse educator and oncology nurse. Her most recent position was director of education at Residential Home Care and Hospice. Petroulias has a rescue dog that is trained in dog agility and competition.

DEANS/AVP



KEVIN ARTHUR BALL, PH.D.Dean of School of Health Sciences

Dr. Kevin Ball previously served as associate dean for research and community at the University of Hartford's College of Education, Nursing and Health Professions in West Hartford, Connecticut. In this capacity, Dr. Ball provided academic leadership, research mentorship and administrative support for 23 undergraduate to doctorate level programs, and has more than 100 scholarly publications and presentations in topic areas that complement SHS research initiatives. He holds a Bachelor of Physical and Health Education, a Master of Science in exercise science, and a doctorate in community health (biomechanics), all from the University of Toronto. Dr. Ball plans to pursue his new appointment with energy, integrity, passion, openness, flexibility and an abiding sense of humor.



JUDY DIDION, PH.D.Dean of School of Nursing

Dr. Judy Didion began her role as dean of the Oakland University School of Nursing on July 25. Previously, Dr. Didion was a dean and professor of nursing at Lourdes University in Sylvania, Ohio. Dr. Didion's clinical work experience includes positions as a public health care coordinator mentor, a co-coordinator of an anonymous HIV testing site, an adolescent pregnancy prevention specialist, a critical care staff nurse, and an assistant head nurse in a medical surgical unit. She began her career after earning a Bachelor of Science in nursing from the University of Toledo, a Master of Science in nursing with a clinical nurse specialist and administration speciality from the University of Texas Health Science Center at Houston, and a Ph.D. in nursing from Duquesne University.



DAVID A. STONE, PH.D.

Professor of Health Sciences and Associate Vice President for Research

On August 8, Dr. David Stone began his role as the associate vice president for research at Oakland University. As a highly accomplished instructor, researcher and administrator with an extensive background in interdisciplinary scholarship, Dr. Stone previously served as associate vice president for strategic innovation and planning, and as an associate professor of public health in the School of Nursing and Health Studies at Northern Illinois University. He obtained a joint Bachelor and Master of Arts in interdisciplinary forensic psychiatry, as well as a doctorate in interdisciplinary philosophy and social studies of science and technology, all from Boston University. As the associate vice president for research, Dr. Stone is the chief research officer of Oakland University and will be responsible for coordinating all research-related operations and oversight compliance activities.



New Faculty 2015



New Faculty 2014



New Faculty 2013



New Faculty 2012

