



**STRATEGIES TO ATTRACT AND SUPPORT URM GRADUATE STUDENTS**  
**Friday, April 5, 2019**  
**Martin Jischke Hall (MJIS), Room 1001**

WORKSHOP AGENDA:

- 9:00 AM MJIS 1001 *Welcoming remarks.* Dr. Linda Mason, Dean of the Graduate School, Purdue University
- 9:05 AM MJIS 1001 *Staying Relevant in a Shifting Landscape: The SREB Approach to URM Ph.D. Production and Faculty Diversity.* Dr. Ansley Abraham, Director, Southern Regional Education Board
- 10:00 AM MJIS 1001 *Changing Minds.* Mitsue Wiggs, Assistant Director, Meyerhoff Scholars Program, University of Maryland Baltimore County
- 11:00 AM MJIS 1001 *The Math Alliance: Building a National Mentoring Community.* Dr. David Goldberg, Purdue University
- 12:00 PM Lunch provided in the MJIS Atrium
- 1:30 PM MJIS 1001 *Purdue AGEP and LSAMP Programs: A Coevolution of Successful Mentoring Strategies.* Dr. Ignacio Camarillo, Associate Professor, Biological Sciences and LSAMP Program Director, Purdue University
- 2:30 PM MJIS 1001 *Who Gets to Participate?* Dr. Jacqueline Looney, Senior Associate Dean for Graduate Programs and Associate Vice Provost for Academic Diversity, Duke University
- 3:30 PM MJIS 1001 *The Sloan Indigenous Graduate Partnership: A Fifteen Year Effort to Build Community and Support Students.* Dr. Kevin Gibson, Purdue University

**Dr. Ansley Abraham.** Ansley Abraham joined the Southern Regional Education Board in 1985 as a research associate and became the founding director of the State Doctoral Scholars Program in 1993. Under Ansley's direction, the Doctoral Scholars Program has developed into a nationally recognized program for producing minority Ph.D.s who seek faculty careers. The program hosts the annual Institute on Teaching and Mentoring — the largest gathering of minority Ph.D. scholars in the nation. Ansley's previous work at SREB covered perception of campus climate by minority- and majority-group students on historically black and predominantly white campuses and studies on statewide assessments and placement, college-level standards and the need for developmental education. He earned a B.S., M.S., and Ph.D. in sociology and psychology from Florida State University. He also worked as a program specialist in the Florida Department of Education and as a management analyst in the Florida governor's office.

**Mitsue Wiggs.** Mitsue currently serves as the Assistant Director of the Meyerhoff Scholars Program, an undergraduate training program that prepares students for the rigors of graduate and professional studies in Science, Technology, Engineering, and Mathematics (STEM). Scholars benefit from targeted exposure and engagement in academic advising and coaching, research, mentoring, professional development and other enrichment activities. Mitsue came to the university 14 years ago as the Meyerhoff Program Coordinator and Academic Advisor. As Assistant Director, responsibilities include scholar recruitment, Summer Bridge, first and second year academic advising oversight, peer mentoring, student success seminars, and summer internship placements. Additionally, Mitsue teaches a program specific Freshman Year Experience (FYE) course for all incoming scholars. Mitsue holds a bachelor's degree in Psychology from Syracuse University and a Masters of Sciences Degree in Project Management from the University of Maryland, University College.

**Dr. David Goldberg.** David Goldberg was born in Boston, and grew up in several different locations in the U.S. as well as spending two years abroad, but returned to Boston in before 8<sup>th</sup> grade. He graduated from the local public high school, Cambridge Rindge and Latin School, as well as its alternative sub-school, the Cambridge Pilot School. He attended Reed College in Portland, OR, and after taking some time off and working in an automotive brake factory in Boston, received a B.A. in Mathematics. After spending two years as a pension actuarial administrator, he decided to pursue a graduate degree. He received his Ph.D. from the University of Maryland in 1991. He joined the faculty of Purdue in 1991 as a postdoctoral appointee, continued at Purdue as an NSF Postdoctoral Fellow, and was appointed as a tenure track Assistant Professor in 1994. He was awarded an NSF CAREER Grant in 1995. Goldberg's research concerns representations of  $p$ -adic groups, and connections with algebraic number theory. He has been the Graduate Chair in the Purdue Mathematics Department since 2013, and for even longer has had been part of a group of faculty within the department working to address issues of underrepresentation. He was a contributing author to four successful Graduate Assistance in Areas of National Need (GAANN) grants, serving as co-Project Director on one and Project Director on another.. Through some coincidence with his research interests, he became familiar with the National Alliance for Doctoral Studies in the Mathematical Sciences, more commonly known as the Math Alliance. In 2016, he became the Executive Director of the Math Alliance as it relocated its administrative home to Purdue. Under his leadership, the Alliance has grown in size and scope, and received the 2017 Programs that Make a Difference Award from the American Mathematical Society.

**Dr. Ignacio Camarillo.** Ignacio Camarillo received a B.A. in Biology from St. Mary's College in 1992 and received his PhD in Physiology from Wayne State University in 1996. He joined the faculty of Purdue in 2002 as a Tenure Track Assistant Professor in the Department of Biological Sciences. He currently serves as the Program Director of the Louis Stokes Alliance for Minority Participation (LSAMP) and Faculty Advisor for the Purdue SACNAS chapter. He is also the Director of the Purdue Center for Cancer Research (PCCR) SROP Program funded by NCI and mentors undergraduate students interested in pursuing careers or graduate education in Cancer Research. His research lab integrates aspects of physiology, cell biology, and molecular biology to elucidate the mechanisms by which prolactin (PRL) and growth hormone (GH) regulate locally produced hormones, receptors and growth factors. The main goal of this research is to better understand the complex interactions between the mammary epithelia and stroma. These studies are critical to our understanding of breast cancer, given that circulating levels of GH and PRL can significantly influence mammary tumorigenesis. The study of normal mammary development will provide more specific roles for these hormones and can identify novel potential targets for cancer therapies. For his commitment to preparing underrepresented minority students for research careers and graduate study, Dr. Camarillo has been awarded the Purdue University Latino Staff & Faculty Association (LaFASA) Outstanding Faculty Award in 2007 as well as the College of Science Diversity Award in 2012 and the College of Science Engagement Award in 2016.

**Dr. Jacqueline Looney.** Dr. Looney earned a B.A. in psychology and a master's degree in educational psychology from the University of Tennessee and a doctorate in human development from Vanderbilt University. Dr. Looney is senior associate dean for graduate programs and associate vice provost for academic diversity. She has spearheaded comprehensive initiatives to provide services that improve the quality of life for all graduate students at Duke University. Her work in The Graduate School has produced measurable changes in the diversity of the graduate student population and helped graduate students be a part of all aspects of university life. Dr. Looney was the recipient of the 2005 Duke University Blue Ribbon Award for Diversity, a 2013 Meritorious Presidential Award for outstanding service to Duke, and a 2015 Equity Award from the American Historical Association (AHA) for efforts in recruiting and supporting students from underrepresented groups. In their letters, the scholars and colleagues who nominated Looney for the AHA award praised her as "the ultimate facilitator of the best work and the best people." Looney has also served as program officer for The Andrew W. Mellon Foundation and was the national director of the Mellon Mays Undergraduate Fellowship (MMUF) program. Today, more than 500 MMUF fellows have completed their PhDs and over 70 percent hold faculty positions. Looney currently serves as director of the [Duke University Center for Exemplary Mentoring](#).

**Dr. Kevin Gibson.** Dr. Gibson is a Professor in the Department of Botany and Plant Pathology at Purdue University. He earned a B.S. in Biology from Indiana University, an M.S. from San Diego State and a Ph.D in Agroecology from the University of California, Davis. He currently leads the Sloan Indigenous Graduate Partnership (SIGP) which is a national program supported with funds from the Alfred P. Sloan Foundation and from seven institutions (University of Alaska Anchorage, University of Alaska Fairbanks, University of Arizona, University of Montana, Montana State University, Montana Tech, and Purdue University). The SIGP was developed to increase the number of Native American, Native Hawaiian, and Alaskan Native students in STEM with the long-term goal of improving their representation in academia. Dr. Gibson received the Martin Luther King, Jr. Dreamer Award in 2018.