

AWIS

ASSOCIATION FOR WOMEN IN SCIENCE

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AWIS Announces Virtual Visiting Scholars Dedicated to Researching STEM Equity

The Third Cohort of Researchers to Fuel Investigations for ARC Network

WASHINGTON, DC, September 16, 2020 – The leading organization advocating for women in science, technology, engineering and mathematics (STEM), the [Association for Women in Science](#) (AWIS) announces Kimberly Scott, EdD; Ramón Barthelemy, PhD; Joya Misra, PhD; and Ramon Goings, EdD as Virtual Visiting Scholars (VVS) for the [ADVANCE Resource Coordination](#) (ARC) Network.

Funded by the National Science Foundation, the ARC Network works to drive STEM equity in academia. Incorporating an intersectional, intentional and inclusive framework, the STEM equity brain trust convenes diverse equity stakeholders as a community to collaborate, share, and implement the best practices and tools working toward sustained, systemic equity in the STEM academy. AWIS functions as the backbone organization for the ARC Network.

The Virtual Visiting Scholars program provides a unique opportunity for select scholars across disciplines to pursue research meta-analysis, synthesis, and big data curation on topics crucial to STEM faculty equity. VVS analyze existing research and data, synthesizing different, sometimes competing, perspectives, frameworks, metrics, and outcomes to offer new insights and applications to the broader community. Applications for the 2021-2022 VVS cohort will open on April 1, 2021.

ARC Network Project Director Dr. Crystal Bedley commented on the motivation and impact of the VVS, “Innovation is often born from a desire for change, whether it’s the restructuring of a system or addressing an unmet need. At the core of the ARC Network’s VVS Program, researchers are synthesizing innovative scholarship and practices that are advancing STEM equity in higher education. To date, VVS have explored equity in mentoring, technology transfer, networking, publication, and more.”

Dr. Kimberly Scott is a Professor of Women and Gender Studies in the School of Social Transformation at Arizona State University (ASU) and the founding executive director of ASU’s Center for Gender Equity in Science and Technology. Having written and successfully won over \$12 million in grant funding to support research about and programs for women and girls of color in STEM, Dr. Scott’s project as a VVS applies intersectionality as an analytical strategy to determine how funding agencies reinforce or challenge majoritarian narratives of girls/women of color in STEM.

Dr. Ramón Barthelemy is currently an Assistant Professor of Physics and Astronomy at the University of Utah in Salt Lake City. Dr. Barthelemy’s current research applies qualitative and quantitative methods to study workforce preparation of underserved student populations and the impact of student perceptions of diversity and inclusion on final course grades and learning outcomes. As a VVS, Dr. Barthelemy’s work synthesizes research on the experiences and perspectives of gender and sexual minority (GSM) persons in STEM higher education.

Dr. Joya Misra is currently Professor of Sociology and Public Policy at the University of Massachusetts, Amherst. She has also served as Director of the Institute for Social Science Research at the University of Massachusetts, Amherst, as Vice President of the American Sociological Association, and as Editor of Gender & Society. As a VVS, Dr. Misra's research addresses the impacts of intersectional identity on and inclusion in decision-making and leadership with additional emphasis on retention and career advancement of faculty.

Dr. Ramon Goings is an Assistant Professor in the Language, Literacy, and Culture interdisciplinary doctoral program at the University of Maryland, Baltimore County. Dr. Goings' research interests are centered on exploring the academic and social experiences of gifted/high-achieving Black males PK-PhD, diversifying the educator workforce in K-12 and higher education, and investigating the contributions of historically Black colleges and universities to education and society. As a VVS, Dr. Goings will conduct a meta-analysis of research on contingent STEM faculty to assess the inclusion of faculty at the intersection of race/ethnicity and gender.

To learn more about our past and current scholars and to read their work, visit: <https://www.equityinstem.org/all-virtual-visiting-scholars/>

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About the ARC Network:

Funded by the National Science Foundation ADVANCE Program, Award HRD-1740860, the ADVANCE Resource and Coordination (ARC) Network seeks to achieve gender equity for faculty in higher education science, technology, engineering, and mathematics (STEM) disciplines. As the STEM equity brain trust, the ARC Network recognizes the achievements made so far while producing new perspectives, methods and interventions with an intersectional, intentional and inclusive lens. The leading advocate for women in STEM the Association for Women in Science (AWIS) serves as the backbone organization of the ARC Network. To learn more, visit equityinstem.org.

About AWIS:

The Association for Women in Science (AWIS) is a global network with 80 grassroots chapters and affiliates connecting more than 100,000 professionals in STEM with members, allies and supporters worldwide. Founded in 1971, AWIS has been the leading advocate for women in science, technology, engineering, and mathematics to achieve business growth, social change, and innovation. We are dedicated to driving excellence in STEM by achieving equity and full participation of women in all disciplines and across all employment sectors. To learn more, visit www.awis.org and @awisnational on Twitter.