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Ramapo College Professor Publishes "Toward an Analytics of Gender" in Directorate for the Social, Behavioral, and Economic Sciences

(MAHWAH, NJ) – Assistant Professor of Law and Society Dominique Johnson recently published a paper in the Directorate for the Social, Behavioral, and Economic Sciences of the National Science Foundation.

Researchers were asked to outline grand challenge questions that were both foundational and transformative. Johnson's paper "Toward an Analytics of Gender," answered the questions of how changing experiences of gender will influence social science methodology and challenge fundamental assumptions behind disciplinary research along with why survey design and data collection should include rigorous operationalizations of gender in order to improve the quantitative data infrastructure.

Johnson, of the School of Social Science and Human Services, previously constructed a measure of gender conformity for use in analyzing large-scale datasets. This paper addresses some of the conceptual issues that emerged from that work.

The paper argues that "gender must emerge as a quantitatively viable variable into the future of social scientific investigation so that society is better able to develop inclusive solutions for social problems," said Johnson.

The National Science Foundation (NSF) is an independent federal agency created by Congress in 1950 to promote the progress of science, to advance the national health, prosperity, and welfare and to secure the national defense. The NSF supports discovery, learning, research infrastructure and stewardship, to provide an integrated strategy to advance the frontiers of knowledge, cultivate a world-class, broadly inclusive science and engineering workforce and expand the scientific literacy of all citizens. They also support building the nation's research capability through investments in advanced instrumentation and facilities, and support excellence in science and engineering research and education through a capable and responsive organization.

Johnson's paper can be viewed and read at the following link:
http://www.nsf.gov/sbe/sbe_2020/submission_detail.cfm?upld_id=291.

Ranked by *U.S. News & World Report* as fourth in the Best Regional Universities North category, Ramapo College of New Jersey offers bachelor's degrees in the arts, business, humanities, social sciences and the sciences, as well as in professional studies, which include nursing and social work, and as courses leading to teacher certification at the

elementary and secondary levels. The College also offers four graduate programs and articulated programs with the University of Medicine and Dentistry of New Jersey, New York Chiropractic College, New York University College of Dentistry, SUNY State College of Optometry and New York College of Podiatric Medicine.

Undergraduate students choose to concentrate their studies in one of five schools with more than 700 course offerings and 40 academic programs. Ramapo College boasts an average student/faculty ratio of 18:1 and average class size of 23, affording students the opportunity to develop close ties to the College's exceptional faculty.