Assistant Professor, Applied Mathematics, Life or Social Sciences – one position (JOB# 11047)

Arizona State University

School of Human Evolution and Social Change and Simon A Levin Mathematical, Computational, and Modeling Sciences Center

In support of the continued excellence of the Simon A Levin Mathematical, Computational, and Modeling Sciences Center at Arizona State University, the School of Human Evolution and Social Change seeks to hire a tenure-track faculty member at the rank of Assistant Professor. Anticipated start date is August 16, 2015. Under the direction of Carlos Castillo-Chavez, the Simon A. Levin Center bridges the gap between the biological, environmental, and social sciences and the mathematical sciences to address problems that will improve the human condition. The center is a leader in preparing individuals from underrepresented groups in the STEM fields for professional careers in the mathematical and modeling sciences. The appointment will be jointly held between both units with tenure in the School of Human Evolution and Social Change.

Minimum qualifications include PhD or terminal degree in applied mathematics, computational or quantitative social/life science, computational statistics, or related field by the time of appointment; ability to apply advanced mathematical concepts and methods in human biological and social evolution and dynamics; and capacity to contribute to instruction in applied mathematics, global health, anthropology, human evolutionary biology, and/or environmental social science. Applicant interests must complement, contribute to, and/or expand upon existing faculty research foci and academic programs in both the Simon A Levin Center and the School of Human Evolution and Social Change. We require evidence of potential for high levels of research productivity and impact, and teaching and mentoring excellence.

Desired qualifications include demonstrated commitment to supporting, mentoring, and advancing students from underrepresented groups, which include women in STEM disciplines.

The initial application deadline is January 26, 2015. If not filled, reviews will occur every two weeks thereafter until the search is closed. Applicants must apply online at https://academicjobsonline.org/ajo/jobs/5238 and include a letter of application, curriculum vitae, the names and email addresses of three references, and a representative paper/manuscript. Please make sure your last name appears in each uploaded file name. You may address your cover letter to Professor Michael Barton, Search Committee Chair. A background check is required for employment.

Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

Information about the Simon A Levin Center is provided at https://mcmsc.asu.edu, and about the School of Human Evolution and Social Change can be found at http://shesc.asu.edu. The School is a globally leading transdisciplinary social science unit, and offers applied mathematics for the life and social sciences degree programs (BS, PhD) as well as degree programs in anthropology, global health, and environmental social science. Faculty work collaboratively and have close connections with ASU’s School of Sustainability, ASU’s Center for Social Dynamics and Complexity, the Complex Adaptive Systems initiative, Santa Fe Institute, Institute for Human Origins, the College of Health Solutions, and Mayo Clinic among many others.