

Faculty Grants

Saturday, March 9, 2019

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MATTHEW MACMANES

Matthew MacManes, assistant professor of genome-enabled biology
National Institutes of Health Maximizing Investigators' Research Award \$1.7 million for research that could help humans survive dehydration by understanding the cactus mouse.

Andrew Kun, associate professor of electrical and computer engineering
National Science Foundation's Future of Work at the Human- Technology Frontier \$2 million for a project that explores how we might increase worker productivity using self-driving cars.



ARTHANAT, MOMOTAZ BEGUM AND DAIN LAROCHE

Sajay Arthanat, associate professor of occupational therapy

Momotaz Begum, assistant professor of computer science

Dain LaRoche, associate professor of exercise science

National Science Foundation Division of Information and Intelligent Systems \$750,000

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for an interdisciplinary project that could lead to intelligent robots for therapeutic exercise training.

Lisa Jones, research associate professor of psychology in the Crimes Against Children Research Center Department of Justice \$800,000 to lead a national effort to gather data on hate crimes.



PAULA MOUSER

Paula Mouser, associate professor of civil and environmental engineering Department of Energy EPSCoR (Established Program to Stimulate Competitive Research) \$740,000 to study organisms introduced below the Earth's surface by hydraulic fracturing and their effect on equipment and gas.

Katie Edwards, associate professor of psychology and women's studies Prevention Innovations Research Center National Science Foundation \$420,000 to undertake the largest study ever on intimate partner violence among lesbian, gay, bisexual and other sexual minority college students.



KABRIA BAUMGARTNER

Kabria Baumgartner, assistant professor of American studies National Park Service and Organization of American Historians \$100,000 in support of public humanities project on African Americans in Essex County, Mass.

UNH Institute for Health Policy and Practice and Department of Nursing U.S. Department of Health and Human Services' Substance Abuse and Mental Health Services Administration \$450,000 to train nurse practitioners to address opioid addiction in New Hampshire.



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