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UNH Professor Awarded the Honor of 2018 AAAS Fellow

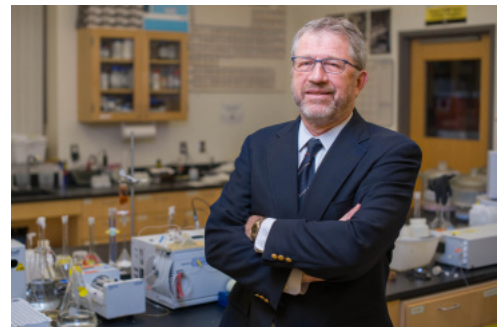
Tuesday, November 27, 2018

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DURHAM, N.H. — University of New Hampshire environmental science professor William McDowell has been named a fellow of the American Association for the Advancement of Science (AAAS). A biogeochemist, McDowell is being recognized for his contributions to the field of ecosystem ecology. Election as an AAAS Fellow is an honor bestowed upon AAAS members by their peers.

McDowell will be recognized during a ceremony for the 416 new fellows Saturday, Feb. 16, 2019, during the 2019 AAAS annual meeting in Washington, D.C. for their scientifically or socially distinguished efforts to advance science or its applications.

“We are very proud of Bill for receiving this significant honor and being nationally recognized for his



WILLIAM MCDOWELL, PROFESSOR OF ENVIRONMENTAL SCIENCE AT THE UNIVERSITY OF NEW HAMPSHIRE, WAS NAMED A FELLOW OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE. CREDIT: UNH

work,” said Jan Nisbet, senior vice provost for research at UNH. “Bill is a model of excellence in his field and the distinction is well deserved. Only a small percentage of researchers are elected as new fellows each year and this honor reinforces UNH’s role as an international leader in environmental science research.”

According to the AAAS, McDowell is being recognized for his “contributions to the field of ecosystem ecology, particularly for advances in understanding the role of small streams in global carbon and nitrogen cycles.” His research in this area focuses on understanding how the cycling of carbon and nitrogen interact to control the delivery of these biologically important elements to downstream systems and to the atmosphere. His long-term studies describe the effects of major droughts, rain storms, urbanization and hurricanes on stream chemistry. His current research looks at long-term effects of Hurricane Maria in Puerto Rico.

AAAS is the world’s largest general scientific society and publisher of the journal *Science*. Founded in 1848, AAAS includes nearly 250 affiliated societies and academies of science, serving 10 million individuals. *Science* has the largest paid circulation of any peer-reviewed general science journal in the world.

The University of New Hampshire is a flagship research university that inspires innovation and transforms lives in our state, nation and world. More than 16,000 students from all 50 states and 71 countries engage with an award-winning faculty in top ranked programs in business, engineering, law, health and human services, liberal arts and the sciences across more than 200 programs of study. UNH’s research portfolio includes partnerships with NASA, NOAA, NSF and NIH, receiving more than \$100 million in competitive external funding every year to further explore and define the frontiers of land, sea and space.

Editor's Notes:

PHOTOS AVAILABLE FOR DOWNLOAD

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William McDowell, professor of environmental science at the University of New Hampshire, was named a Fellow of the American Association for the Advancement of Science. Credit: UNH

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