In this Issue

Mason’s Climate Change Expertise - Let’s do what we can!

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MASON SCIENCE COMMUNITY

Join the College of Science team for the Mason Nature Talking Together Tour!

Join our team at the National Arboretum, the Mason Nature Center, and the Mason Nature Preserve on Friday, October 8, 2021 to celebrate Mason’s connection with nature. Visit the 500+ acres of residences, gardens, and trails that promote a sense of place and sustainability. Attend a talk by Dr. Sarah Deardorff, Senior Scientist and Policy Advisor for the National Arboretum, on how to appreciate the beauty and science of nature.

We begin the tour at the Mason Nature Center at 9 am and end at the Mason Nature Preserve at noon. Parking will be available at the National Arboretum and Mason Nature Preserve. Please wear comfortable shoes and clothes. The tour will take place rain or shine.

RESEARCH & DISCOVERY

Conducting research on artificial intelligence and facial recognition algorithms.

Diek Wheeler, Research Assistant Professor, Bioengineering; and Bengt Ljungquist, Research Assistant Professor, Bioengineering.

The project's goal is to develop an algorithm that can accurately classify brain-wide axonal reconstructions. Ascoli is interested in determining whether the algorithm can make a distinction between a random trajectory and a circuit blueprint or stochastic targeting. Rigorous classification of axonal projections is critical to understanding brain function and disease.

Funding for the project comes from the U.S. Department of Health and Human Services for the National Institutes of Health (NIH). The project is led by Dr. Elizabeth Grisham, Director of the Center for Brain & Behavior Resilience at the National Institute on Aging.

IN THE NEWS

Mason partners with local high school to decrease plastic use

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