



University of New Hampshire

# Fall 2020 Environmental Sciences Seminar Series

## Wednesday, September 16

2:30–3:30pm Online via Zoom—Register [here](#)

**Sarah Nelson**

Conservation Research Director  
Appalachian Mountain Club

*The Dragonfly Mercury Project: Where Aquatic Invertebrates, Citizen Scientists, and National Parks Intersect to Shed Light on Mercury Risk at a Continental Scale*

The Dragonfly Mercury Project (DMP) is a nationwide research and monitoring study, built around a citizen science framework to estimate potential harm from mercury in NPS waters across the US, with data from over 100 national parks. The DMP established a surveillance network for Hg in protected lands across the US, using dragonfly larvae as biosentinels. We also developed an integrated impairment index that informs wildlife and human health Hg risk based on dragonfly concentrations.



*Seminar Host:: [Elizabeth Burakowski](#), ESRC/NRESS Faculty & NRESS Alum '13G*

*Series sponsored by the Natural Resources and Earth Systems Science (NRESS) Ph.D. Program, in partnership with the Earth Systems Research Center, and the Natural Resources and the Environment and Earth Sciences Departments.*

**Free - All are Welcome**

**Full Series and Registration [HERE](#).**