

# Are Rivers the Livers of Watersheds?

## Experiment Station Researcher Discusses the Capacity of River Networks to Remove Nutrient Pollution

---

Monday, May 4, 2020



Wilfred Wollheim, associate professor of natural resources and the environment, presents “Are Rivers the Livers of Watersheds? River Network Capacity to Remove Nutrient Pollution,” at the 2020 Farm, Forest, and Garden Expo.

Freshwater ecosystems provide many ecosystem services, such as removing nutrients like nitrogen, from a watershed. Freshwaters remove nitrogen through a process called denitrification. Key factors in how successfully freshwaters remove nitrogen include where pollutants enter a river network, amount of water flow, water temperature, and biological activity. In addition, reservoirs and lakes enhance this process, which raises management decisions regarding removing dams. Wollheim discusses these aspects of watershed management and how they need to be considered holistically at the watershed level.

- WRITTEN BY:

[Lori Wright, '06G](#) | NH Agricultural Experiment Station | [lori.wright@unh.edu](mailto:lori.wright@unh.edu) | 16038621452

NH AGRICULTURAL EXPERIMENT STATION



University of New Hampshire

UNH Today is produced for the UNH community and for friends of UNH.

The stories are written by the staff of [UNH Communications and Public Affairs](#).

Email us: [unhtoday.editor@unh.edu](mailto:unhtoday.editor@unh.edu).

[MANAGE YOUR SUBSCRIPTION](#) [CONTACT US](#)

Like us on Facebook

Follow us on Twitter

Follow us on YouTube

Follow us on Instagram

Find us on LinkIn

UNH Today RSS feeds

UNH Today • UNH Main Directory: 603-862-1234

Copyright © 2022 • TTY Users: 7-1-1 or 800-735-2964 (Relay NH)

[USNH Privacy Policies](#) • [USNH Terms of Use](#) • [ADA Acknowledgement](#)