

The Eugene Natural History Society Presents a Free Program (with free snacks!)



Netting for fish with the boat electrofisher. *Brooke Penaluna*

Willamette River Fishes: Thriving, Striving, or Nose-diving?

Brooke Penaluna

**Research Fish Biologist
Pacific Northwest Research Station, U.S. Forest Service, Corvallis**

Friday, 18 September 2026, 7:00 pm

Brooke and her team used data collected 10 years apart to compare the abundance and richness of 41 native and nonnative fishes along the Willamette River. Findings revealed a decline in abundance of native fishes and an increase in numbers and diversity of nonnative fishes, especially downriver. Warmer temperatures and increases in nonnative fishes are the likely drivers for declines in native fishes. These spatial and temporal differences in the fish community underscore the need to identify underlying causes of change and to conserve native biodiversity.

This month's meeting will be a hybrid of in person and real-time Zoom. The in-person lecture will be held at 7:00 in 221 Allen Hall, University of Oregon campus. **Snacks provided!** The Zoom lecture link is <https://zoom.us/j/97499095971?pwd=eE9sdG9hSHMvOHhIUeJuU21wT20rdz09> or see our website at <https://eugenenaturalhistorysociety.org/>