

APPLIED ECOLOGY (FISHERIES)

Available to both MS and PhD candidates.



Contact Information

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Students in the Applied Ecology specialization focus on the interactions among ecosystem components. This specialization is designed for students interested in applying ecological principles to the management of terrestrial and aquatic ecosystems.

Faculty members within the Applied Ecology specialization have a strong record of collaboration with other departments and colleges on campus, state and federal agencies, and a wide variety of stakeholders at state, national, and international levels. Graduate students seeking a MS or PhD specialization in Applied Ecology from SNR will find a variety of options available to help tailor the program to her or his unique interests.



Faculty Advisors

Dr. Chris Chizinski | cchizinski2@unl.edu

Human dimensions of natural resources, wildlife, fisheries, social-ecological systems

Dr. Marty Hamel | mhamel2@unl.edu

Stream & river aquatic organisms, native riverine species ecology, understanding fish population dynamics, & anthropogenic & environmental affects on fish populations

Dr. Mark Pegg | mpegg2@unl.edu

Fisheries ecology/management, river ecology, aquatic nuisance species, river restoration

Dr. Mark Kaemigk | mkaemigk2@unl.edu

Aquatic ecology, fisheries ecology and management, social-ecological systems

Dr. Jamilynn Poletto | jpoletto2@unl.edu

Fish behavioral ecology, ecophysiology, conservation & management, endangered species

Dr. Kevin Pope | kpope2@unl.edu

Recreational fisheries, fisheries management, social-ecological systems

Dr. Steven Thomas | stthomas5@unl.edu

Stream and river ecology, reservoir ecology, ecosystem metabolism, nutrient and organic carbon transport, ecological-evolutionary interactions, and nuisance algal bloom

