

A group of people are kayaking on a calm river. The kayakers are wearing life jackets and using paddles. The river is surrounded by dense green trees and foliage. The water is still, reflecting the surrounding greenery. A large red banner is overlaid on the top right of the image, containing the title and dates.

# STRATEGIC PLAN

2019-2024

**NC STATE**  
UNIVERSITY

Department of  
Applied Ecology

# Our mission:

The Department of Applied Ecology exists to advance and **share** fundamental **discoveries** in ecology and **apply them** to our greatest environmental **challenges**.

# Our approach:

- **Research** that transcends disciplines and spans scales.
- **Teaching and training** that instills in-depth understanding of ecological principles and their applications to our students.
- **Extension and outreach** that engages stakeholders and decision makers to inform, translate, and apply our research.



# Our goals:

This 2019-2024 plan outlines **three goals** that work in concert to further our mission. Each has **measurable targets** that mark our achievements during this growth phase of the department.



# Goal one:

## I. Develop an Applied Ecology major

The rapid growth of the Applied Ecology minor, our strong and widely-recognized graduate program, and a growing list of in-demand, well-reviewed courses suggest that we are well positioned to **develop a vibrant major** that would add value to the college, university, and UNC system. This links closely with our third goal.



# Goal two:

## II. Recruit new, leading faculty

During this growth phase, the department will **recruit new, leading faculty** to maintain our outstanding scholarship, build our developing academic program and major, and shape the lives of the public and stakeholders through extension and outreach.



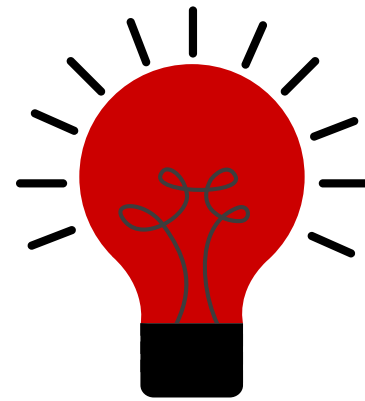
# Goal three:

## III. Build an active stakeholder group

An enthusiastic stakeholder group facilitates growth and engagement with citizens, agencies, and industries. Every facet of our work affects human well-being, from research and extension to preparing our future for global environmental change. We will connect with alumni, NGOs, industry partners, and the public by cultivating **Friends of Applied Ecology**.



Light the path with your support:



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<https://cals.ncsu.edu/applied-ecology/>