NAU NORTHERN ARIZONA UNIVERSITY

Ecological and Environmental Informatics
ecoinfo.nau.edu

The Informatics & Computing PhD Program Offers an Innovative Option in

Ecological and Environmental Informatics (EEI)

About EEI

EEI students and faculty engage in a broad range of collaborative research projects with academic, governmental, and non-profit partners that integrate cutting-edge informatics tools (data analytics, computing, statistical analysis, and modeling) with knowledge, theory, and data from ecology, climate science, and other environmental science disciplines. Research areas include:

- Terrestrial ecosystems & global change
- Global & regional carbon & water dynamics
- Ecological statistics, synthesis, & modeling
- Satellite & airborne remote sensing
- Complex & coupled natural-human systems
- Disease ecology & evolution

Learn More

The Informatics "T³" PhD option provides innovative and flexible training in informatics, ecology, environmental science, team-based research, and communication. T³ is one of a select few graduate programs funded by the prestigious National Science Foundation's Research Traineeship (NRT) program for its unique approach to training teams of scientists and preparing students for diverse career paths.

About T³

EEI Program

Recruitment is open for Fall 2022 for graduate students interested in Ecological and Environmental Informatics (EEI) research at NAU. Located at the base of the San Francisco Peaks in the beautiful, historic mountain town of Flagstaff, Arizona, NAU is just a short distance from the majestic Grand Canyon and other natural wonders.

Qualified students are eligible for assistantships to fund their graduate studies. Assistantships include a stipend, full tuition waiver, and health insurance, with opportunities for research support.

Funding Opportunities

- NSF-funded NRT fellowships
- Presidential fellowship
- Faculty research grants
- Teaching assistantships
- Research funds to support collaborative projects