# ECOS$^S$

## Center for Ecosystem Science and Society

NAU
NORTHERN ARIZONA UNIVERSITY

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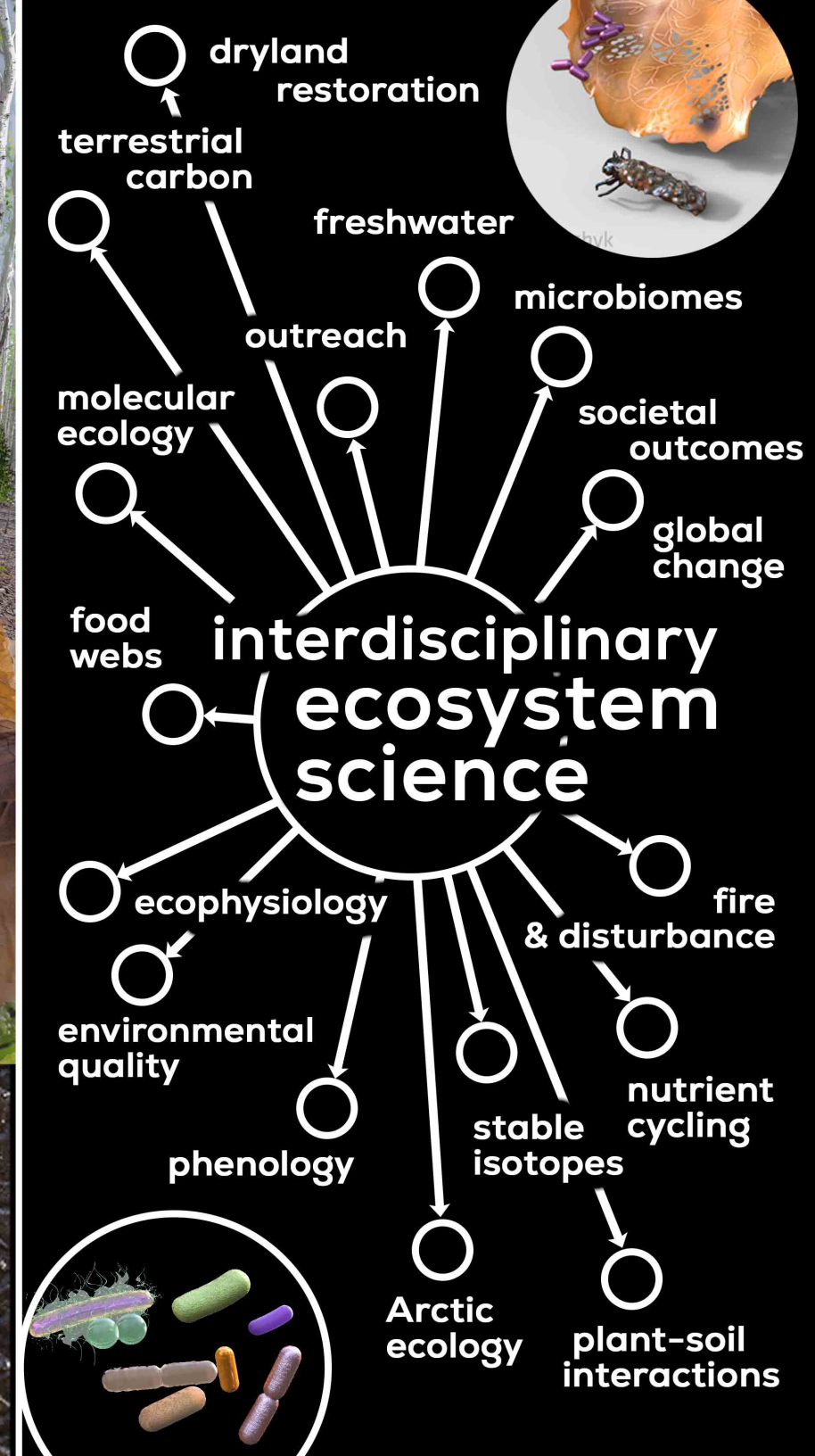## eco-system

(ˈēkōˌsistəm, n) :

"the whole system... including not only the organism-complex, but also the whole complex of physical factors forming what we call the environment..."

– Sir Arthur Tansley

## Join Us! Start your Ecoss graduate research journey here:

(ecoss.nau.edu/prospective-students/)

dryland restoration

terrestrial carbon

freshwater

microbiomes

outreach

molecular ecology

societal outcomes

global change

food webs

## interdisciplinary ecosystem science

ecophysiology

fire & disturbance

environmental quality

nutrient cycling

phenology

stable isotopes

Arctic ecology

plant-soil interactions

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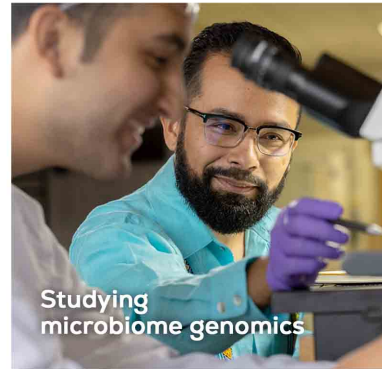## Center for Ecosystem Science and Society

## Come join us!

The **Center for Ecosystem Science and Society (Ecoss)** at Northern Arizona University (NAU) is seeking applicants to Ph.D. and M.S. positions.

We are looking for creative and dedicated individuals who will be tomorrow's leaders in ecosystem science.

**The Ecoss mission** is to conduct high-impact, innovative research on ecosystems and how they respond to and shape environmental change to train next-gen scientists and to communicate discovery and its relevance to people. Our faculty are at the top of their fields, working in diverse subject areas spanning the molecular to the global in scale and in settings ranging from the guts of insects to the warming Arctic to the tops of redwoods.
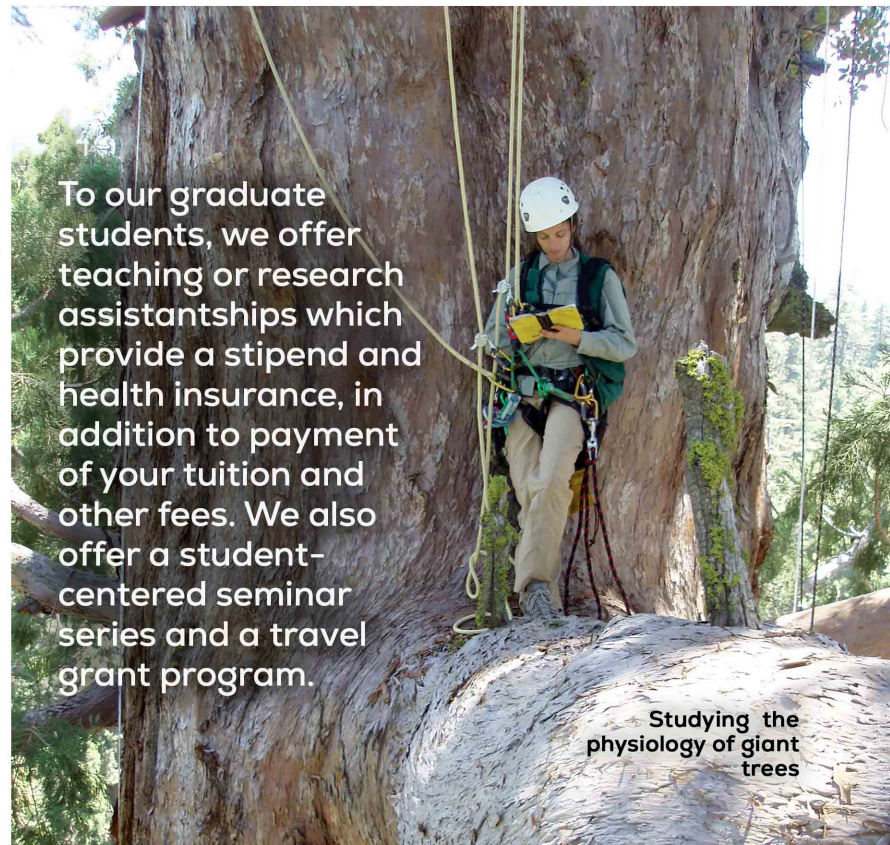

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*We believe that diversity and inclusivity lead to innovative thinking,* bolstering the quality and impact of our science. NAU is a rapidly diversifying Hispanic and Native American Serving institution and dedicated to making its degrees accessible to all kinds of people. You belong at Ecoss and NAU.


Ecoss soil research team in Antarctica


Studying microbiome genomics


Biocrust survey in Montana

To our graduate students, we offer teaching or research assistantships which provide a stipend and health insurance, in addition to payment of your tuition and other fees. We also offer a student-centered seminar series and a travel grant program.


Studying the physiology of giant trees

**1** **The first step** to applying is to **explore our current opportunities webpage (ecoss.nau.edu/prospective-students/)** to find a project suited to your interests and experience.


scan to start

**2** **The second step** is to **contact the faculty member(s) listed with that opportunity to inquire for detailed instructions.** In your inquiry, please include a cover letter describing your background, research interests, and qualifications, as well as a current resumé or curriculum vita.

**3** **Finally**, program applications should be submitted to the home Department or School recommended by the prospective advisor that you contact (Biology, Informatics, Sociology, Computing and Cyber Systems, Earth and Sustainability, or Forestry) **by Jan 15th.**

Applications submitted early (**by Dec 1st**) may be considered for a prestigious NAU Presidential Fellowship.