



# NSF EMERGE Biology Integration Institute Summer Program



Interested in a cutting-edge, integrative, multidisciplinary framework for studying how ecosystems respond to change?

Come learn from and with EMERGE Institute scientists! <https://emerge-bii.github.io/>



## Learn & implement core competencies of Interdisciplinary Ecosystem Science:

- Foundational Science  
(biomolecules & multi-omics, isotopes, biotic & abiotic interactions, math & models in biology, remote sensing, data management, gene regulation, genetic diversity, acclimation, assembly & adaptation)
- Science of Team Science
- Mentor Training
- Diversity, Equity, & Inclusion
- Science Communication

Background image: a student collects quadrat information at Sallie's Fen (NH) where field training will occur (Credit: Varner)

Inset image: EMERGE graphic of information transfer & feedbacks in ecosystems (Credit: Rich & Bagby)

**Who:** All interested scientists with a BS degree or higher: graduate students, postdocs, technicians, research scientists, and professors

**When/Where:** June 5th-16th, 2023; Week 1 in person at the University of New Hampshire, Week 2 virtual, then regular virtual meetings to collaboratively develop a manuscript

**Cost:** FREE (including travel & lodging) for US citizens or permanent residents

**Questions:** Contact Heather Ingram at [hci@arizona.edu](mailto:hci@arizona.edu)

Apply:

