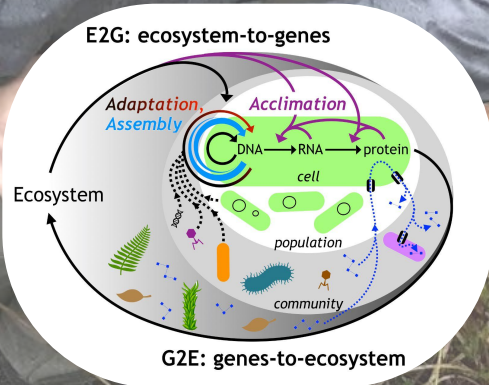


# NSF EMERGE Biology Integration Institute Summer Program

Interested in a cutting-edge, integrative, multidisciplinary framework for studying how ecosystems respond to change? Come learn from and with EMERGE BII scientists!

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

- Foundational Science (biomolecules & multiomics, 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 (Varner)  
Inset image: EMERGE graphic of information transfer & feedbacks in ecosystems (Rich & Bagby)

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

**When/Where:** June 13-24, 2022  
Week 1 in person (University of New Hampshire), Week 2 (Zoom), then regular virtual meetings to collaboratively develop a paper.

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

**Apply:** [https://bit.ly/EMERGE\\_Summer](https://bit.ly/EMERGE_Summer)

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

This program is supported by the National Science Foundation under grant no. DGE-2022070