



Education, Engagement &
Early-Career Development



Supporting Broader Impacts at NSF NCAR

Photo: Eliott Foust/NSF NCAR

NSF NCAR Education, Engagement & Early-Career Development (EdEC) is a team of experienced educators, scientists and administrators who support NSF NCAR and its community partners in engaging with the public, training the next generation of scientists and engineers, and making the Earth system sciences more diverse, inclusive, equitable and just.

Interested in working with NSF NCAR EdEC on the education or broader impacts component of your project? **Contact us early during the proposal writing process to see how we can collaborate with you.**

Email us at: edec-leads@ucar.edu

edec.ucar.edu



Work Together On:

- Education and Engagement Materials
- Field Campaign Outreach
- Videos and Documentaries
- Supporting Sponsored Students and Postdocs
- Advanced Study Program (ASP) Colloquia
- University Community Partnerships
- Early-Career Professional Development
- Diversity, Equity, Inclusion and Justice
- Evaluation and Assessment



OPPORTUNITIES FOR COLLABORATION

Education and Engagement Materials

EdEC supports the creation of inclusive and accessible education materials for the general public, K12 and university classrooms, and special events.

Field Campaign Outreach

During NSF NCAR-supported fieldwork, our team helps with school visits, community events, and can create classroom curricula using data collected during fieldwork.

Videos and Documentaries

Videos are a great way to have diverse audiences emotionally connect with material, as well as virtually bring them to research labs and fieldwork locations. Our team has expertise in high-quality educational video production.

Supporting Sponsored Students and Postdocs

Include funding in your grant for students or postdocs to participate in one of NSF NCAR's established internship and postdoc programs. EdEC will provide the programmatic and cohort support.



Advanced Study Program (ASP) Colloquia

EdEC partners with the NSF NCAR community to sponsor ASP summer schools. We support colloquia for graduate students on novel scientific and technology topics.

University Community Partnerships

EdEC supports NSF NCAR in strengthening authentic partnerships with the university community, including Minority Serving Institutions, by facilitating research collaborations and supporting education needs.

Early-Career Professional Development

EdEC has expertise in designing and facilitating professional development workshops and training for students and faculty on a wide variety of topics.

Diversity, Equity, Inclusion and Justice

EdEC helps programs make their education activities inclusive and accessible to all learners.

Evaluation and Assessment

EdEC supports the evaluation plan for the broader impacts components of NSF NCAR grant proposals.

EXPLORE OUR EDUCATION & ENGAGEMENT RESOURCES

- [NSF NCAR Explorer Series](#)
- [GEO REU Resource Center](#)
- [EdEC Publications](#)
- [Early-Career Professional Development](#)

