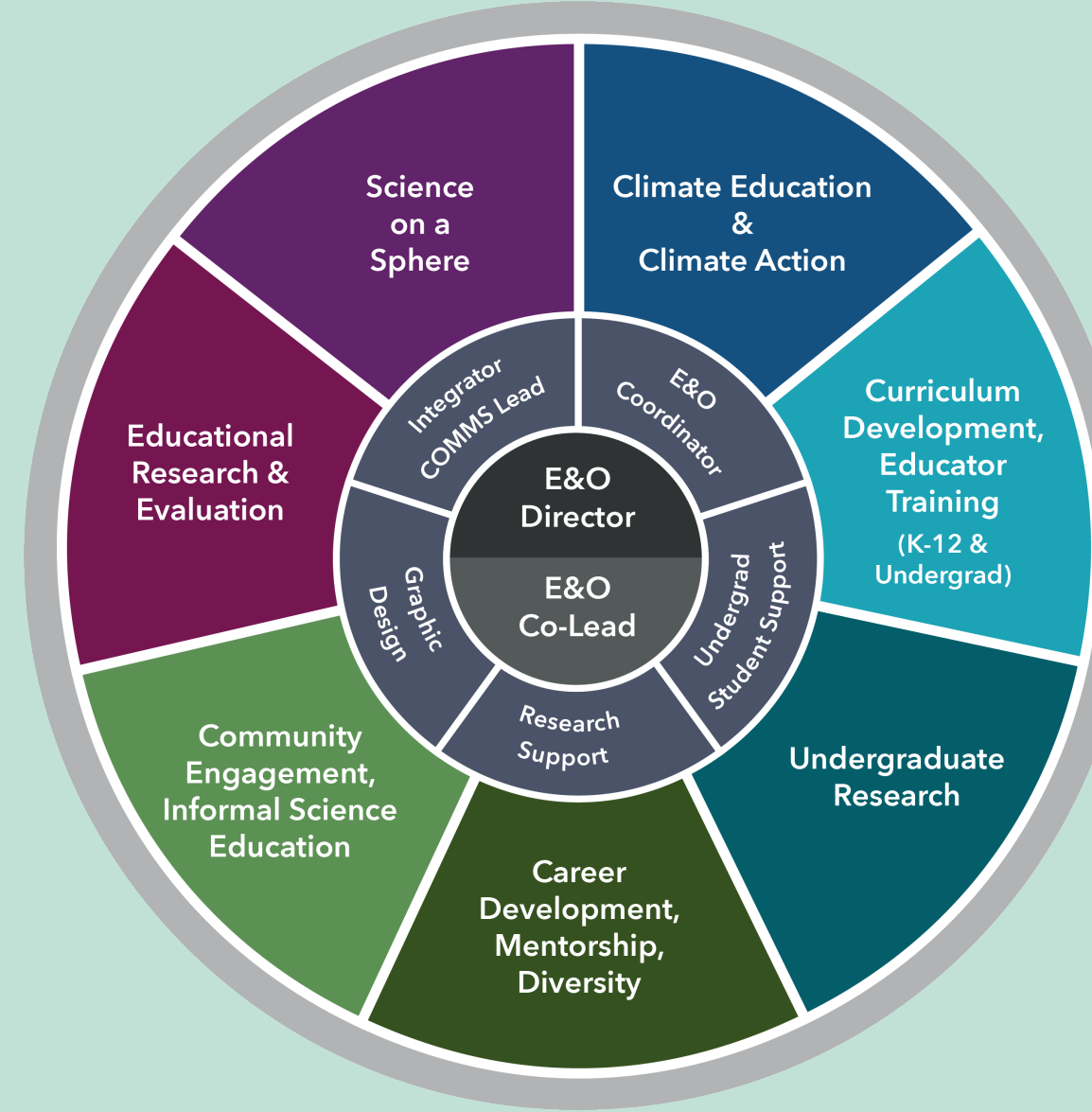




CIRES EDUCATION & OUTREACH PROGRAM

We provide engagement opportunities for CIRES researchers. We support CIRES scientists to contribute to education, outreach, training, community engagement and much more.



What we do

- Bring science and scientists into classrooms & learning environments
- Provide professional development for educators and the public
- Develop high-quality educational materials
- Provide early-career opportunities
- Conduct education and outreach project evaluation and educational research

We enhance the broader impacts outcomes of your research. Contact us!

OUR MISSION

CIRES Education & Outreach is well-known and trusted partner for connecting CIRES science with educators, learners and communities. We strive to make research data accessible, inspire environmental action and empower curiosity and scientific engagement. We provide accessible, inclusive, high-quality environmental science curriculum and informal learning experiences, as well as meaningful professional and career development opportunities.

OUR TEAM (plus students & volunteers)


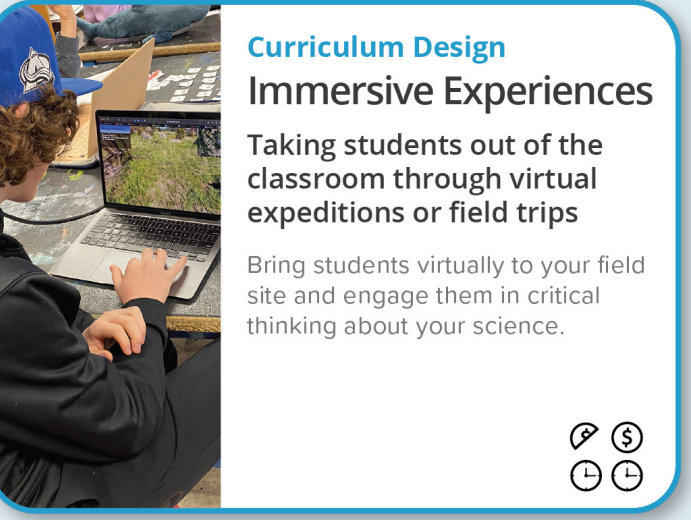
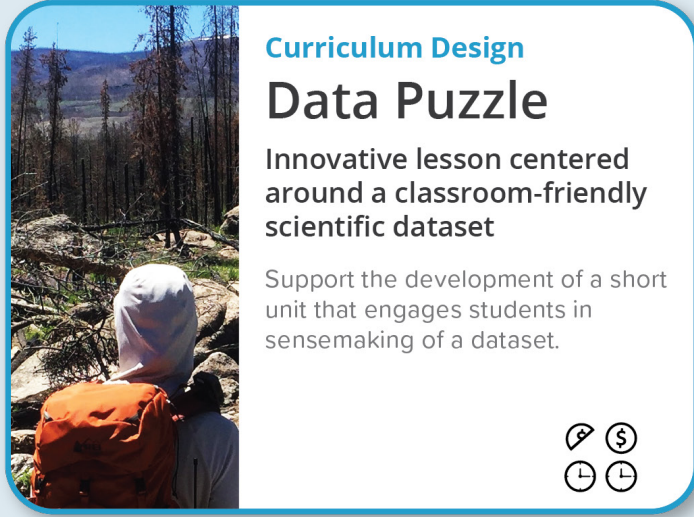
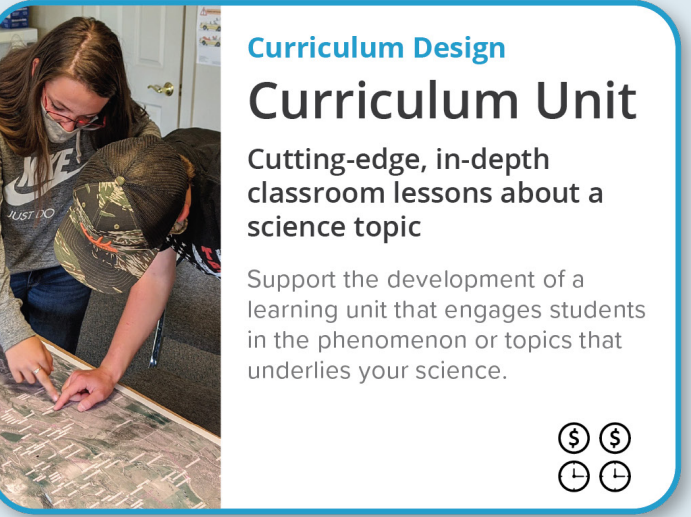




How CIRES E&O Can Support You & Broaden the Impact of Your Science

WHAT WE DO

- Broaden Impact of your Science**
 NSF CAREER awards, student engagement, educational videos, teacher workshops, curriculum development, VR experiences
- Evaluation & Educational Research Services**
 Surveys, focus groups, needs assessments, usability studies, impact measures, webanalytics
- Early Career Scientist Support**
 Research Experience for Undergraduates (RECCS) summer mentor opportunity, trainings and workshops, support for graduate fellowships, mentorship support
- Development Teaching Materials & Educator Workshops**
 Standard-aligned, engaging curriculum, translating of research data into learning materials (Datapuzzles™), Climate education resource clearinghouse (CLEANet.org), Massive Open Online Courses (MOOCs), Teacher trainings and workshops
- Engagement & Outreach Opportunities**
 Community engagement through traveling exhibit, library take&make kits, speaker series, classroom connections

NEW! MENU OF ACTIVITIES TO BROADEN THE IMPACT OF YOUR SCIENCE

 Research Experiences RECCS Summer research experience for community college students Mentor a student from the RECCS cohort as the work through an individual research project.	 Curriculum Design Immersive Experiences Taking students out of the classroom through virtual expeditions or field trips Bring students virtually to your field site and engage them in critical thinking about your science.
 Curriculum Design Data Puzzle Innovative lesson centered around a classroom-friendly scientific dataset Support the development of a short unit that engages students in sensemaking of a dataset.	 Curriculum Design Curriculum Unit Cutting-edge, in-depth classroom lessons about a science topic Support the development of a learning unit that engages students in the phenomena or topics that underlies your science.
 Informal Learning Badge Program Hands-on activities that connect science to community and inspire action Support a badge or patch activity around a theme related to your science. These activities help learners connect science to their community.	 Informal Learning Virtual Class Visit Online science "show and share" with classrooms and other learning groups Connect you with virtual audiences directly from your field site - from the poles to the tropics - or from your lab or the comfort of your desk.

Looking for effective and engaging Broader Impacts components for your next proposal? Browse our new Broader Impacts Menu on InsideCIRES for examples of ways that CIRES E&O can broaden the reach of your science.



@ WE ARE HERE TO HELP!

- Describe your Science Proposal 
- Develop a competitive Outreach plan 
- Learn about ways to engage 
- Broaden the impact of your science 

Ask us to help with:

- Proposals
- Postdoc Mentoring Plans
- Grad Research Fellowship Proposals
- Presentations
- Needs Assessment, Community Building
- Evaluation
- Online Courses
- Webinars
- Digital Resources
- Videos
- Impact Assessment



Contact Us:
 Director, Anne Gold: anne.u.gold@colorado.edu

cires.colorado.edu/outreach

