

# **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)**



**Beth Russel** 



Shilpi Gupta



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



**OPPORTUNITIES:** Presentations Demonstrations Hands-on activities Judge science competitions Mentorships Review education resources

DERGRADUATE STUD

Lianna Nixon



Hilary Peddicord

# How CIRES E&O Can Support You **C** 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<sup>™</sup>), 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

# http://cires.colorado.edu/outreach

## **BRAIDING YOUR RIVER: CIRES** NEWH **CAREER DEVELOPMENT SERIES**

The CIRES Career **Development Series supports** personal learning and provides inclusive opportunities for **CIRES** researchers to connect and grow together by offering a monthly 1.5-hour workshop focused on developing diverse professional skills.

For more details and information to sign up visit: http://bit.ly/CiresCareerSeries



**Describe your** Science Proposal



Learn about ways to engage

# Ask us to help with:

- Proposals
- Postdoc Mentoring Plans
- Grad Research Fellowship Proposals
- Presentations
- Needs Assessment, Community Building

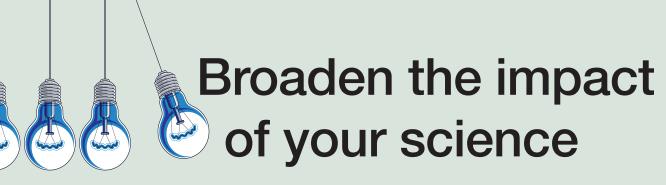






**Develop a competitive** Outreach plan





- Evaluation
- Online Courses
- Webinars
- Digital Resources
- Videos
- Impact Assessment

**University of Colorado Boulder** 

