

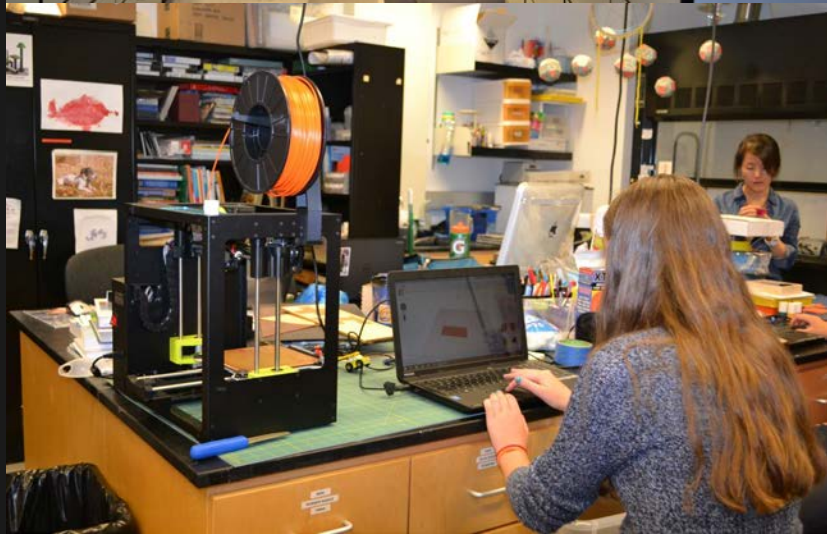
# Minors in Labs:

Managing High School Student Research Experiences

Dr. Stacey Forsyth and Dr. Kathryn Penzkover  
CU Science Discovery

# CU Mountain Research Station





EFRI-REM



# Current High School Summer Research Experience

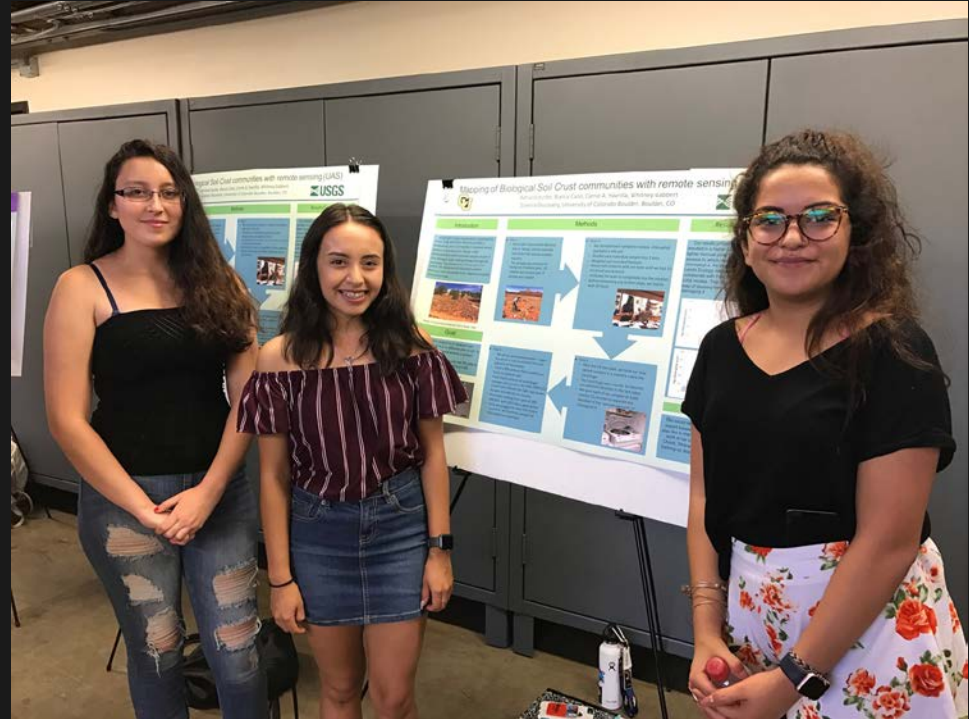
4-week program

~50 students on Boulder and Anschutz campuses

Students matched in pairs to mentors

Mentor training

Culminating poster session



# Goals for Today

Recruiting and Selecting Students and Mentors

Training

Safety

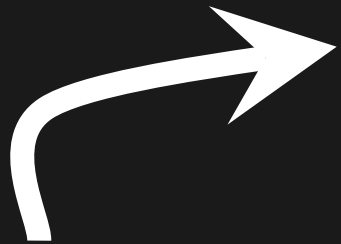
Mentoring & Communication

University Paperwork

Staying on Track

Questions and Concerns?

Emerging  
Practices



Promising  
Practices



Best  
Practices

# Tips on selecting motivated students

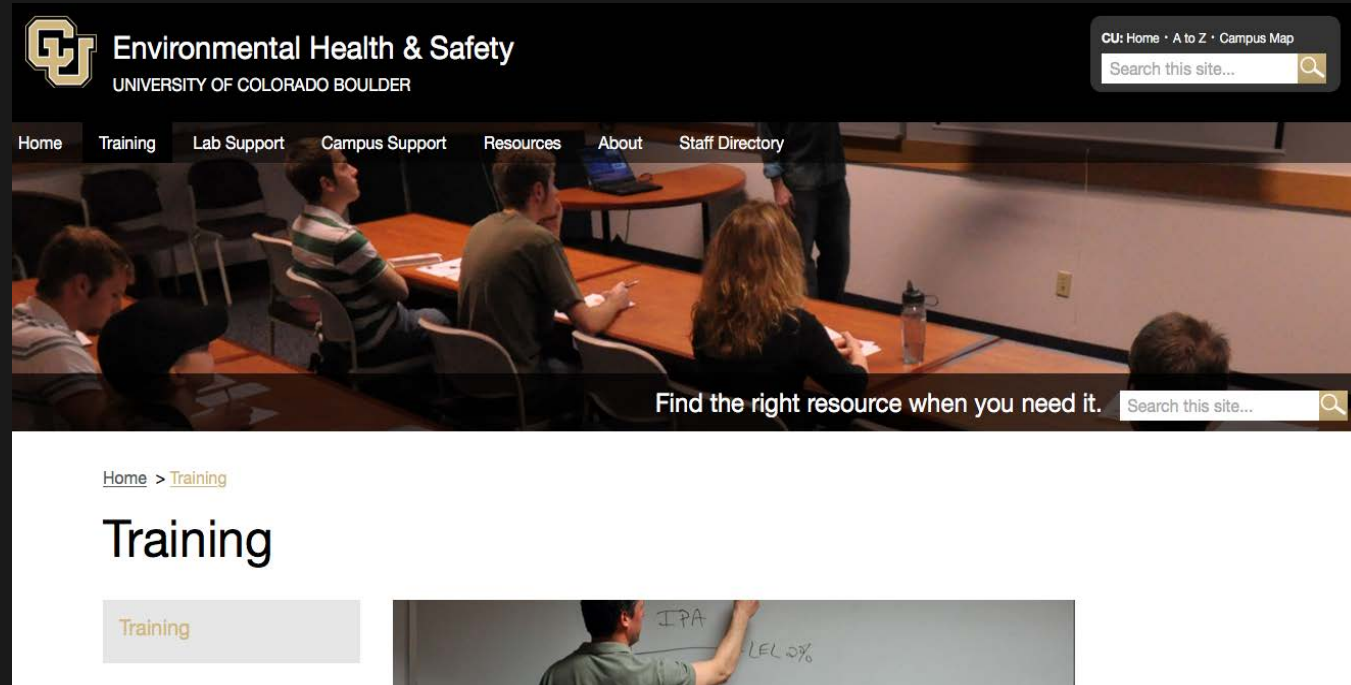


# Training resources

High School Students - Safety Training (<https://ehs.colorado.edu/training>)

## Mentors

- Mentor Training
- Safety Training
- Mentoring Contract
- Mentoring Expectations

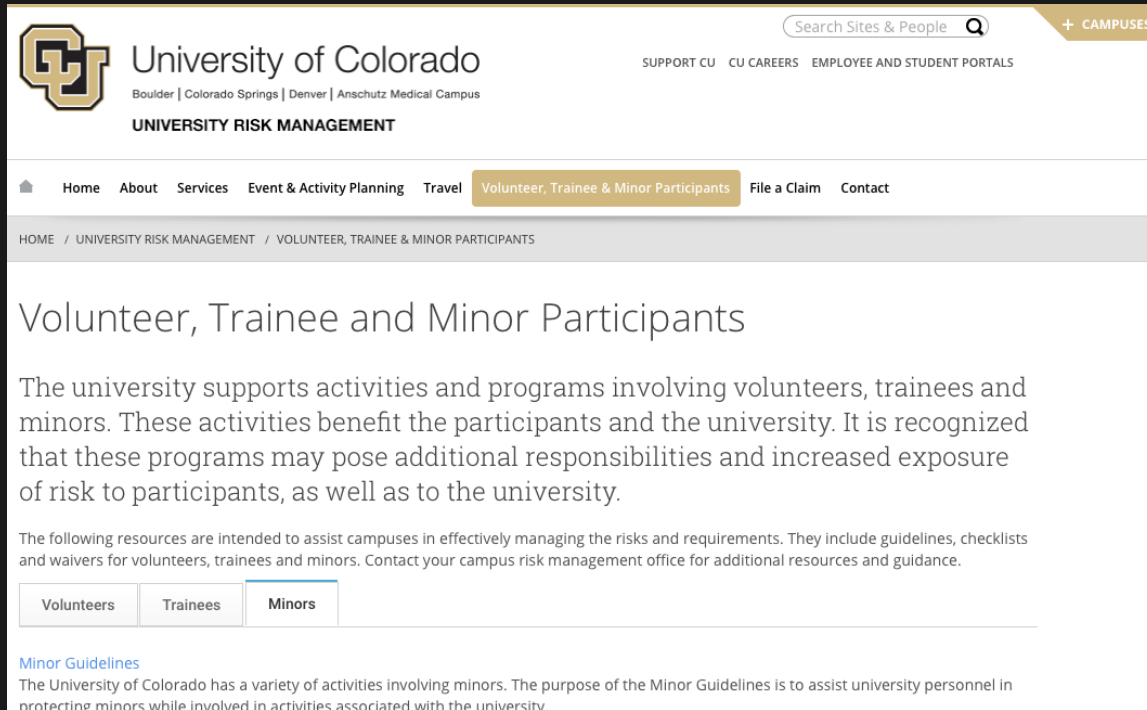


The screenshot shows the website for Environmental Health & Safety at the University of Colorado Boulder. The header includes the CU logo, the text "Environmental Health & Safety UNIVERSITY OF COLORADO BOULDER", and a search bar. A navigation menu contains links for Home, Training, Lab Support, Campus Support, Resources, About, and Staff Directory. The main content area features a large image of students in a classroom setting with the text "Find the right resource when you need it." and another search bar. Below this, a breadcrumb trail reads "Home > Training" and the word "Training" is displayed in a large font. A button labeled "Training" is visible, along with a partial image of a person writing on a whiteboard with "IPA" and "LEL 2%" written on it.



# Guidelines and required university paperwork

<http://www.cu.edu/risk/volunteer-trainee-and-minor-participants>



The screenshot shows the University of Colorado website's "UNIVERSITY RISK MANAGEMENT" section. The page title is "Volunteer, Trainee and Minor Participants". The main content area contains a paragraph explaining that the university supports these activities but they may pose additional responsibilities and risk. Below this is a paragraph of resources and a set of three tabs: "Volunteers", "Trainees", and "Minors". The "Minors" tab is currently selected. A link for "Minor Guidelines" is provided at the bottom of the visible content.

**University of Colorado**  
Boulder | Colorado Springs | Denver | Anschutz Medical Campus  
**UNIVERSITY RISK MANAGEMENT**

Search Sites & People  + CAMPUSES

SUPPORT CU CU CAREERS EMPLOYEE AND STUDENT PORTALS

Home About Services Event & Activity Planning Travel **Volunteer, Trainee & Minor Participants** File a Claim Contact

HOME / UNIVERSITY RISK MANAGEMENT / VOLUNTEER, TRAINEE & MINOR PARTICIPANTS

## Volunteer, Trainee and Minor Participants

The university supports activities and programs involving volunteers, trainees and minors. These activities benefit the participants and the university. It is recognized that these programs may pose additional responsibilities and increased exposure of risk to participants, as well as to the university.

The following resources are intended to assist campuses in effectively managing the risks and requirements. They include guidelines, checklists and waivers for volunteers, trainees and minors. Contact your campus risk management office for additional resources and guidance.

[Volunteers](#) [Trainees](#) [Minors](#)

[Minor Guidelines](#)

The University of Colorado has a variety of activities involving minors. The purpose of the Minor Guidelines is to assist university personnel in protecting minors while involved in activities associated with the university.

# Things to Consider

Avoid one-on-one interactions with minors

Thoroughly identify potential risks

Be specific in liability waiver text

Department-specific requirements/rules

# Checklist to make sure you are on track

- Advisor is notified and approves
- Department Head is notified and approves
- Contact and Emergency Info obtained
- Risk Assessment Completed and Signed
- Mentor is trained

