

# Understanding Global Change

## Online professional learning community for all high school science teachers

### Enroll in a year-long online PL opportunity

Collaborate with expert scientists and educators from the University of California, Berkeley to support the integration of climate and global change lessons into instructional units. We will use the Understanding Global Change framework to guide you in developing, supplementing or implementing curricula. The resources and methods shared will enhance your efforts!

- Experience a lesson sequence that incorporates modeling, data analysis and environmental issues related to climate change.
- Learn to support students to construct models to explain earth system phenomena.
- Explore tools and resources for teaching your unit in remote, hybrid, or in-person formats.
- Discuss strategies for equitable learning experiences and environmental justice connections.
- Design and implement relevant phenomena-based lesson sequences that are NGSS aligned.

**APPLY BY: May 6, 2022** *Use this google form link*

**[tiny.one/ugc-basp-2022-23](https://tiny.one/ugc-basp-2022-23)**

Questions? Please contact [jtoto@berkeley.edu](mailto:jtotino@berkeley.edu)



**The  
Lawrence  
Hall of  
Science**  
UNIVERSITY OF CALIFORNIA, BERKELEY

### Summer Institute

**Wed., June 22, 2022**

**9:30am - 3:30pm**

### Fall Institute

**Sat., September 10, 2022**

**9:30am - 3:30pm**

### Fall Sessions

**Thursdays'**

**October 6, 2022**

**November 3, 2022**

**4:00pm - 5:30pm**

### Winter Workshop

**Sat., January 28, 2023**

**9:00am - Noon**

### Spring Sessions

**Thursdays'**

**March 2, 2023**

**April 20, 2023**

**4:00pm - 5:30pm**

*Teacher Stipends include:*

*\$150 per full day institute*

*\$75 per half-day workshop*

*\$55 per after-school session*

**Learn more at:**

**<https://ugc.berkeley.edu>**