

Climate & Environmental Justice Faculty Institute at University of Washington Winter 2023

Our students learn science, but then they are hungry for what to do with that knowledge and how to connect it within their careers and communities. In this institute we will explore the benefits of incorporating climate and environmental justice and civic engagement into your courses. By the end of the 4 sessions you will have woven climate and environmental justice into the curriculum for one of your classes (existing or new).

Participant Stipend \$500.00

Meeting dates to be determined based on participant schedules during Winter quarter. Space limited to 10 faculty, with registration closing on Dec. 10th . Apply here: : <https://forms.gle/3krYXikZHs7TK5447>

Institute participants (10 faculty maximum) commit to:

- Participate in readings, discussions, and design a course module, over a total of **four meetings (6.5 hours)**
- **Submit your new course content and implementation plan** for the Canvas Commons, Climate Justice Curriculum Repository
- Complete a brief **faculty survey**

Four meetings occur throughout Winter quarter:

- Meeting 1 (1.5 hours): expectations and logistics, discuss an assigned article, and have a conversation about climate and environmental justice and civic engagement.
- Meeting 2 (1.5 hours): brainstorm session to produce an initial draft of participants' new course content.
- Optional Informal meeting with fellow faculty and facilitator between Meetings 2 & 3.
- Meeting 3 (1.5 hours): check-in and group discussion, on how teaching in a justice and civic engagement context increases student success, especially among diverse and typically underrepresented students.
- Meeting 4 (2 hours): participants share their new teaching materials.

Curriculum Repository: By the end of Winter quarter, please submit your finalized teaching materials and your implementation plan for upload to the Curriculum Repository. A major goal of the Climate and Environmental Justice & Civic Engagement in the Curriculum project is to infuse environmental justice into all courses, across the curriculum, so students recognize it as a defining issue of our time. Our goal is to cover as many different environmental justice topics, in as many different courses, as possible, and make them widely available to colleagues.

Faculty Survey: The last step in the process, before receiving your stipend, is to complete a brief survey about your experience. This helps us improve the Climate Justice & Civic Engagement Institute experience. We will send the final faculty survey link once all lesson materials are uploaded to the Curriculum Repository.

Facilitator: Alex is an Assistant Professor of Atmospheric Sciences at the University of Washington and the Calvin Professor of Atmospheric Science. He completed his PhD in 2017 in Atmospheric Chemistry at Harvard University. His research combines satellite remote sensing, numerical modeling, and Bayesian inference to improve our understanding of atmospheric chemistry and the carbon cycle. Alex previously co-led the workshop with Heather Price last winter.

Questions? Please contact Alex at turneraj@uw.edu

Background image is data visualization of global temperatures from 1850-2017 from Professor Ed Hawkins at University of Reading. <https://www.climate-lab-book.ac.uk/2018/warming-stripes/>