

February 22, 2016

Dr. David Helweg Director Pacific Islands CSC



University of Idaho McCall Field Campus

Dear David,

We are writing to invite you to select a graduate student from your Climate Science Center to attend the Northwest Climate Science Center (NW CSC, nwclimatescience.org, doi.gov/csc/northwest) 2016 Climate Boot Camp (CBC, nwclimatescience.org/bootcamp). The Department of the Interior (DOI) collaborates with academic partners, Oregon State University, University of Idaho, and University of Washington, to design and implement the annual CBC. This will be the sixth year of the camp.

This educational opportunity seeks to prepare graduate students and early career professionals for successful careers in climate science, education, communications and natural/cultural resource management. *The 2016 Climate Boot Camp will be held at the University of Idaho's McCall Field Campus in McCall Idaho from Sunday, July 24th to Friday, July 29th, 2016.*

Graduate students and early career professionals who attend CBC include NW CSC graduate assistants at the three NW CSC universities, graduate students from the DOI national network of CSCs, and early career professionals working in northwest Tribes, NGOs, and state and federal resource management agencies. We refer to these competitively selected participants as CBC Fellows.

Curriculum

This year's CBC curriculum will draw on the broad NW CSC network and accrued experience with science, education and communications in the NW region. CBC learning objectives aim to build skills and understanding for people working at the interface between scientific research on climate and resource management decision-making and policy making. Using the learning-by-design framework, our curriculum will address four broad questions:

- What are indicators of climate change for Northwest mountain regions, fire regimes and cultures?
- How can my research and the work of my agency/Tribe/organization benefit from knowledge integration?
- How can we best communicate our research and work to diverse audiences?
- How can we build relationship with each other to foster collaboration?

Situated in proximity to Coeur d'Alene, Nez Perce and Shoshone-Bannock tribal lands, the Payette, Nez Perce and Boise National Forests, and several Wild and Scenic rivers, the University of Idaho MOSS campus offers excellent opportunities for innovation in place-based education. Our program and planning committee is building curriculum focused on up-to-date climate science, modeling of current, past and future scenarios, and integration of empirical and traditional cultural knowledge in the understanding of and adaptation to climate change.















CBC fellows will learn through fast paced, intense, hands on, and scenario based small and large group learning exercises. Field based experiences will be integrated across curriculum goals that will allow practical knowledge application and rapid response/feedback during and after trainings. The CBC week will provide training and education in science communications, using skills-based tools to develop fellows' ability to communicate research and work in climate adaption and resource management. For previous curricula please check: nwclimatescience.org/bootcamp.

Climate Boot Camp is targeted to benefit graduate students and early career professionals who are:

• Engaged in research relevant to climate science, impacts, or adaptation--in the areas of fish, wildlife, habitats, ecosystems; land, air and water; and tribal and cultural heritage resources.

And / Or

• Working in natural or cultural resource management and acting in a decision support role for their organization or agency.

Application Process and Costs

The charge of \$650 for attending the CBC includes meals, lodging, field excursions and instruction during the weeklong boot camp. Travel expenses to and from McCall Field Campus are the fellow's responsibility.

Applications for CBC will be reviewed on a competitive basis. We will invite 25 fellows to attend CBC. More details on the CBC curriculum and other logistical information will be provided once Fellows have been selected and well in advance of the camp.

After selecting an applicant, please confirm their interest and your center's ability to cover the costs for their participation, and then ask the applicant to submit:

- A copy of their CV
- A letter of endorsement from their organization/agency/Tribe confirming intention to support costs if the applicant is accepted
- A letter of interest (less than 350 words) for this opportunity. We ask that the letter be specific and concrete in addressing:
 - 1. Their interest in, and how they would benefit from and contribute to, CBC.
 - 2. How their work intersects with issues of climate change.
 - 3. The applicants' knowledge of climate science, and integration of science into management.
- As a final step in the application process, please ask applicants to submit their name through this online form: http://goo.gl/forms/Gu7LFeHkkC.

For more information please contact: Steve Daley-Laursen is the 2016 CBC Director, and Arwen Bird is Program Coordinator for CBC. If you have any questions about the structure of the program or application process, please contact Arwen Bird (nwclimatecamp@gmail.com; 503.318.5104). Steve Daley-Laursen is also available to answer questions regarding program structure or curriculum (stevendl@uidaho.edu).

Deadline: All applications must be submitted to Arwen Bird, CBC Coordinator (nwclimatecamp@gmail.com) no later than 5 PM (PDT) Friday, March 18th, 2016.

Thank you,

Gustavo Bisbal
USGS Director
Northwest Climate Science Center

Phillip MoteUniversity Program Director
Northwest Climate Science Center









