

**2015 Tribal and Pacific Rim Faculty Development Fellows Institute**  
***Climate Change: Its impacts on Indigenous populations***

**Sunday June 7**

- 5:00 PM Depart Ala Moana Hotel for Welcome Dinner
- 5:30 Welcome Dinner (Barefoot Beach Café, 2699 Kalakaua Avenue, Honolulu)
- 8:00 Return to Ala Moana Hotel

**Monday June 8**

- 7:30 Registration  
Breakfast
- 8:30 Welcome: Erika Lacro, Chancellor, Honolulu Community College  
Kirk Laffin, Executive Director, Partnership for Environmental Technology Education
- 9:00 Keynote Speaker: Dr. Samuel M. 'Ohukani'ōhi'a Gon, III  
Senior Scientist and Cultural Advisor, The Nature Conservancy of Hawai'i  
*"Native Hawaiian Perspectives on Climate Change"*
- 10:00 Break
- 10:30 Depart for the Bishop Museum
- 12:45 Return to Honolulu Community College
- 1:00 Lunch
- 2:00 *Mālama 'āina and Its Role Today*  
Alapaki Luke, Division Chair, Hawaiian Programs, Honolulu Community College
- 2:30 Visit the māla (Hawaiian garden)
- 4:30 Adjourn

**Tuesday June 9**

- 8:00 Depart from hotel to the Paepae o He'eia, He'eia Fishpond
- 10:45 Return to Honolulu Community College
- 11:45 Evaluation: Computer Lab, Bldg 2 Rm 401
- 12:15 Lunch

**2015 Tribal and Pacific Rim Faculty Development Fellows Institute**  
***Climate Change: Its impacts on Indigenous populations***

**Tuesday June 9 (continued)**

- 1:00      *Dangerous Weather, Sea Level Rise, and other Impacts of the Climate Crisis*  
Dr Chip Fletcher, Associate Dean for Academic Affairs and Professor at the School of Ocean and Earth Science and Technology, University of Hawaii at Manoa
- 2:15      *Indigenous Pedagogy*  
Sharyl Majorski
- 5:00      Adjourn

**Wednesday June 10**

- 7:30      Breakfast
- 8:00      Evaluation: Computer Lab, Bldg 2 Rm 401
- 8:45      *Mass Balance and Ocean Acidification*  
Matthew Crane (Fellow)
- 9:45      Break
- 10:30     *Lessons Learned: Honolulu Harbor Molasses Spill*  
Dr Keith Kawaoka, Deputy Director for Environmental Health, Hawaii Department of Health
- 11:15     *Climate Change for Tribal Peoples Curriculum*  
Margaret Mayer (Fellow)
- 12:00     Lunch
- 1:00      Depart for the Marine Education & Training Center (METC)
- 1:30      *Introduction to Voyaging & Navigation*  
Ka'iulani Murphy, Instructor, Hawaiian Studies, Honolulu Community College
- 2:00      Group 1: Sail the Kanauheheu (outrigger canoe)  
Group 2: Land activities
- 3:00      Group 1: Land activities  
Group 2: Sail the Kanauheheu (outrigger canoe)
- 4:00      Return to Honolulu Community College

**2015 Tribal and Pacific Rim Faculty Development Fellows Institute**  
***Climate Change: Its impacts on Indigenous populations***

**Thursday June 11**

- 7:30 Breakfast
- 8:00 Evaluation: Computer Lab, Bldg 2 Rm 401
- 8:30 Housekeeping
- 8:45 *Climate Change and Health: Information & Tips for Faculty to Engage Students*  
Nancy Partika, President, Hawaii Public Health Association
- 9:45 Break
- 10:15 *Climate Change: How the State of Hawaii is preparing for its impacts*  
Samuel J. Lemmo, Administrator, Office of Conservation and Coastal Lands, Department of Land and Natural Resources
- 11:15 *Natural Resources Management and Indigenous Communities in Southeast Asia*  
Bill Schaedla (Fellow)
- 12:00 Lunch
- 12:30 *Climate Change Impacts to Tribal Communities Q & A Session*  
Mike DeSpain, Environmental Director, Mechoopda Indian Tribe
- 1:00 *Ojibwa Perspectives on Climate Change: A Case Study in Michigan's Keweenaw Bay Indian Community*  
Andrew Kozich (Fellow)
- 1:30 *The Great Ocean Conveyer*  
Joni Kerr
- 2:00 *Break*
- 2:15 *Ocean Acidification: when the stars disappear*  
Dr. AJ Sunga (Fellow)
- 3:15 *Fish fillet waste as an energy source through anaerobic digestion: using grant work in the classroom*  
Diana Cryderman (Fellow)
- 4:00 *Evaluating Online Resources*  
Sarah Gross & Kirk Laflin
- 5:00 Adjourn

**2015 Tribal and Pacific Rim Faculty Development Fellows Institute**  
***Climate Change: Its impacts on Indigenous populations***

**Friday June 12**

- 7:30 Breakfast
- 8:00 Evaluation: Computer Lab, Bldg 2 Rm 401
- 8:30 Housekeeping
- 9:00 Depart for the Harold L. Lyon Arboretum – University of Hawaii and Manoa.
- 11:30 Return to Honolulu Community College
- 12:00 Lunch
- 1:00 *Service Learning in Guam*  
Kimberly Pangelinan (Fellow)
- 2:00 *Break*
- 2:15 *STEM Education for Youth on the North Slope of Alaska through Climate Change Science Camp*  
Linda Nicholas-Figueroa (Fellow)
- 2:30 *Project Lead the Way and the value of project-based learning for teaching STEM*  
Tammy Moncel and Wendy Fuller (Fellows)
- 3:00 *Preserve the Plateau Environmental “Sign of the Times”*  
Helen Corral-Bonner (Fellow)
- 3:30 *Tribal & Pacific Island Indigenous Education Initiative: What’s next?*  
Kirk Laffin & Sarah Gross
- 4:00 Final Evaluation: Computer Lab, Bldg 2 Rm 401
- 4:30 Wrap-up

**Saturday June 13 *OPTIONAL EXCURSION to Volcano National Park***

- 5:00 Leave for airport
- 6:47 Flight to the Big Island (Hilo)
- 8:30 Tour Volcano National Park
- 4:30 Return to Hilo Airport
- 8:00 Return to Ala Moana Hotel