SENCER Hawai'i Spring 2016 Institute

SCI-West Hawai'i Regional Meeting

Theme: Sustainability and High Impact STEM Education

Saturday, March 12th, 9:00AM-6:30PM Campus Center Ballroom, University of Hawai'i at M**ā**noa

> Sunday, March 13th, 8:00AM-12:30PM Hawai'i Institute of Marine Biology Moku o Lo'e/Coconut Island

Registration Details:

There is a flat registration charge of \$25 to participate in either or both days of the institute. Please note that there are no registration refunds. Capacity of Sunday's activities at the Hawai'i Institute of Marine Biology on Coconut Island is limited to the first 40 attendees. Transportation from UH Mānoa Campus to He'eia Pier will be arranged.

LINK: Register for the Institute (link to registration url:

https://commerce.cashnet.com/SENCERHIMarchInstitute

If you would like to be apart of the Saturday poster session or give a presentation on Sunday please complete this google form. **(LINK)**

https://docs.google.com/forms/d/1fip-ZSglAA0kpb7LrTpcqCMkoj3X7eUjFDXhAbilUnk/viewform?usp=send form

To present for both days, please complete the form twice. You will receive an email confirmation when your submission is reviewed and approved. The deadline to submit the form for a poster or presentation will be Wednesday, March 9th at 5 PM Hawaii Time.

For further questions on presenting during the Saturday or Sunday sessions you can contact Ulla Hasager, Director of Civic Engagement for the College of Social Sciences at University Hawaii Manoa at ulla@hawaii.edu.

Event Description:

SENCER (Science Education for New Civic Engagements and Responsibilities) Hawai'i is hosting a spring institute focusing on innovative teaching and learning through high-impact practices (e.g. undergraduate research and community engagement) and compelling civic issues, particularly around sustainability. We invite faculty, administrators, and students to consider how to thread Indigenous sciences and ways of knowing through all of our courses and research. We also welcome faculty across the disciplines to engage in discussions throughout the conference.

Saturday's activities offer an array of concurrent and poster sessions with a keynote from Karen Oates, Dean of Arts and Sciences & Professor of Biochemistry at Worcester Polytechnic Institute and 2015-2016 Sigma Xi distinguished lecturer.

Come and share your experiences, network, and learn more about:

- how to integrate SENCER theory and practice into STEM courses designed for both general education and STEM majors
- how to use the SENCER assessment tools and create your own SALG (Student Assessment of Learning Gains) survey instrument
- how sustainability and climate change can be the cornerstone for active & project-based learning
- how to utilize existing and create collaborative, civic-engagement projects as part of sustainability education

LINK: <u>Click here to view the Institute Schedule</u>