



February 27-March 6, 2015
Hilo, Hawai'i

Science Communication Workshop for Science-Based Professionals
Journey through the Universe - Hilo, Hawaii – February 27, 2015
Imiloa Astronomy Center
Led by Dennis Schatz

Participants come to workshop with current scientific research topic in mind that they want to focus on during the workshop. Please complete the attached form -- Personal Learning PD Element.

All workshop elements are highly interactive and provide opportunities to use skills highlighted in the workshop experience.

MORNING SESSION

8:30am – Introduction and overview of Portal to the Public Network, including viewing of six-minute video and ending with explaining that workshop is a sample of the PD provided scientists who become Portal to the Public Science Communication Fellows.

9:00am – Building a Common Vision – Highlights how people learn and the implications for effective science communication.

10:00am - Questioning Strategies – Shows the value of questions, plus how to use questions to understand people's preconceptions and develop effective mechanism to communicate scientific concepts and practices.

10:45am – Concept Mapping – Provides strategy to identify key concepts that make for effective science communication of the topic participants described on page 48 of Personal Learning.

Break embedded in small group discussion time associated with Concept Mapping – to be taken as participant desires.

11:30am– Talk To Your Neighbor – Explores strategies to convey a scientific topic to diverse and multi-generational audiences.

12:00pm– Adjourn

AFTERNOON SESSION

1:00pm– Introduction and overview of Portal to the Public Network, including viewing of six-minute video and ending with explaining that workshop is a sample of the PD provided scientists who become Portal to the Public Science Communication Fellows.

1:30pm – Building a Common Vision – Highlights how people learn and the implications for effective science communication.

2:30pm - Questioning Strategies – Shows the value of questions, plus how to use questions to understand people’s preconceptions and develop effective mechanism to communicate scientific concepts and practices.

3:15pm – Concept Mapping – Provides strategy to identify key concepts that make for effective science communication of the topic participants described on page 48 of Personal Learning.

Break embedded in small group discussion time associated with Concept Mapping – to be taken as participant desires.

4:00pm – Talk To Your Neighbor – Explores strategies to convey a scientific topic to diverse and multi-generational audiences.

4:30pm – Adjourn

Please contact Janice Harvey, jharvey@gemini.edu, to register for either the morning or afternoon Journey through the Universe astronomers/engineers workshop conducted by Dennis Schatz. The sessions are limited to 50 attendees, please sign-up early!