

The Education Program Presents
Wednesday Evening Seminar
Spring 2017

March 1, 2017
6:30-8:30 pm

East-West Center
Hawai'i Imin International
Conference Center

Keoni Auditorium

1777 East-West Road
Honolulu, HI 96848

- *Open to the public.*
- *Light refreshment will be served.*
- *In order to support sustainability efforts, Please bring your own cup, plate and utensils.*

Any views, findings, conclusions, or recommendations expressed by presenters and participants at the Wednesday Evening Seminar do not necessarily reflect those of the East-West Center.

Wednesday Evening Seminar is an East-West Center student-led initiative supported by the Education Program and a generous gift from Richard H. Cox.

Cosmology and Skywatchers

The arc of astronomy has placed humanity in an increasingly humble context. The early notions of Earth as the center of the Universe have steadily given way to today's understanding of a Universe with no center - and possibly teeming with life. In this session, **Dr. Roy Gal** will take us on a journey through these views of the cosmos, examine the development of modern observatories and their greatest discoveries, and analyze the role of the modern observatories in growing our knowledge over the past half century. **Dr. Paul Coleman** will discuss Native Hawaiian perspectives on astronomy and celestial navigation. Built upon their insights of cosmology, this session will invite the participants to share their understanding of the Universe in the Asia Pacific region and to discuss the intersection between science and culture.



Dr. Roy R. Gal
Assistant Specialist,
Institute for Astronomy,
University of Hawai'i at Mānoa

After receiving his PhD at Caltech in 2001, **Dr. Gal** worked on the Sloan Digital Sky Survey at Johns Hopkins, and on observational galaxy evolution at UC Davis. He has been at the Institute for Astronomy (IfA) for 10 years, studying galaxy clusters and galaxy evolution in different environments. He coordinates the IfA's public outreach activities, from school visits, to large stargazing events, to press releases.



Dr. Paul Coleman
Specialist/Astrophysicist,
Institute for Astronomy,
University of Hawai'i at Mānoa

Dr. Coleman was born and raised on Oahu. He received his PhD in physics from the University of Pittsburgh, while working for the National Radio Astronomy Observatory. After receiving his doctorate, he worked for Virginia Tech, Kapteyn Astronomical Institute in Groningen in the Netherlands, New Mexico Tech, Yale University, and the University of Puerto Rico.