



Special Brown-Bag Seminar

Dr. Roger Wakimoto

Assistant Director

Directorate for Geosciences, National Science Foundation

“New Initiatives and Challenges at the NSF Geosciences Directorate”

Wednesday, March 25, 2015

12:00 pm

117 Earth-Engineering Sciences (EES) Building

As the principal source of federal funding for university-based fundamental research in the geosciences, GEO addresses the nation's need to understand, predict and respond to environmental events and changes to use Earth's resources wisely. Basic research in the geosciences advances scientific knowledge of Earth's environment, including resources such as water, energy, minerals and biological diversity. GEO-supported research also advances our ability to predict natural phenomena of economic and human significance, such as climate change, weather, earthquakes, fish-stock fluctuations, and disruptive events in the solar-terrestrial environment.

Biographical sketch

A former director of the National Center for Atmospheric Research (NCAR), Wakimoto was appointed as assistant director of the NSF Directorate for Geosciences (GEO) in November 2012. Prior to those appointments, Wakimoto spent 22 years on the faculty at UCLA, serving as chair of the Department of Atmospheric Sciences from 1996-2000. Wakimoto arrived at the NCAR in 2005 as associate director of the Earth Observing Laboratory and was appointed director of NCAR in 2010. Wakimoto is a geophysicist with expertise in tornadoes, thunderstorms and other types of severe weather. He was elected a Fellow of the American Meteorological Society in 1996 and received its Meisinger Award in 1992.