



WEDNESDAY EVENING SEMINAR

Education Program Presents

**The Skies of Our Living Laboratory:
Cultivating Regional Literacy through Inspired Science**

Owen Shieh

*Weather and Climate Program Manager,
National Disaster Preparedness Training Center*

Wednesday, January 28th, 2015

6:30 – 8:30 p.m.

Wailana Room, Garden Level, Imin International Conference Center

Since time immemorial, hazardous weather events have contributed to the rise and fall of civilizations. Countless lives have been lost to the forces of nature, yet the changing weather – which respects no geopolitical boundaries – can remind us of our shared humanity. It challenges us to unite in the face of adversities beyond our control. With public safety as our ultimate objective, we as a society have been inspired to pursue the atmospheric sciences as a means to better understand the human condition and our place in this increasingly interconnected world. How has science contributed to our understanding of the dynamic forces that drive our earth's atmosphere? What do these advancements imply for our future? What can the pursuit of *inspired* science teach us about who we are?

Owen Shieh is the Weather & Climate Program Manager at the National Disaster Preparedness Training Center, where he leads a team of subject matter experts and instructors to develop and deliver FEMA-certified training courses for emergency managers and first responders across the United States



and its territories. With over a decade of experience as a meteorologist in academia, government, and the private sector, he is skilled in both scientific research and effective communication for decision support. He was featured as a TEDxHonolulu 2013 speaker and is frequently invited to speak at conferences and universities across the country, including all the U.S. service academies. His research specialties are in tropical and mesoscale meteorology, with expertise in the dynamics and forecasting of tropical cyclones and severe convective storms.

We are firm believers in food-based learning. Excellent refreshments will be served. Please bring your own cup, plate/bowl and utensil. The public is invited to attend.