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Subject: **WCC Community Forum in Chemistry**
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Hi everyone! You are cordially invited to the next chemistry forum at 1:30-2:30 pm, Monday, March 15, 2010 at Windward Community College (Imiloa Building Room 111).

Title: Volcanic Air Pollution
Speaker: Dr. Elizabeth Tam

This presentation will discuss the determinants of volcanic air pollution, including emissions, humidity, wind speed and direction. It will also look into the main differences between vog, fog, smog, smoke, and bioaerosols and describe how they differ in likely health consequences.

Dr. Tam is Professor and Chair of Medicine at the University of Hawaii John A. Burns School of Medicine in Honolulu. She is also the interim director of the University of Hawaii Clinical Research Center, and has been PI on NIEHS and CDC funded grants on the respiratory effects of vog. Her research is on environmental and genetic interactions of asthma. She graduated from Kalani High School, attended UH before transferring and graduating from UC Davis. She received her MD from UCSF, completed her internal medicine residency at the Brigham and Women's Hospital and Harvard Medical School. She completed her clinical and research requirements in pulmonary and critical care at the Combined Respiratory Program of Brigham and Beth Israel Hospitals in Boston, and a Parker B. Francis Research Fellowship at the Cardiovascular Research Institute and UCSF. Dr. Tam was an Assistant Professor of Medicine at UCSD before joining the faculty of John A. Burns School of Medicine, Department of Medicine.

This forum is co-sponsored by Windward Community College and the American Chemical Society-Hawaii Section.

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