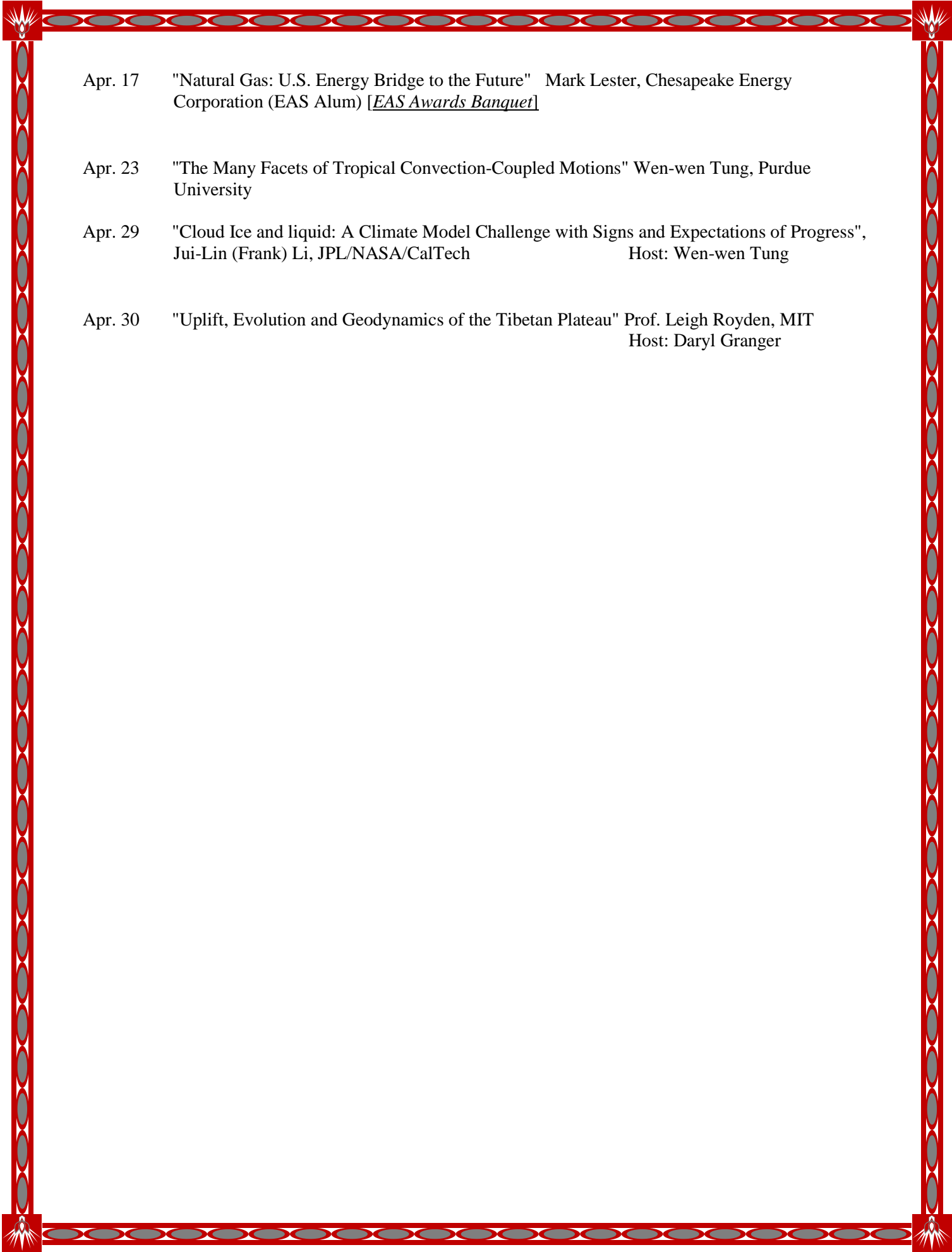


PURDUE UNIVERSITY
Department of Earth & Atmospheric Sciences
Seminars for Spring 2009

Thursdays at 3:30PM in 1252 CIVL Bldg. (unless noted)

- Jan. 15 "Spatial and temporal dynamics of the coupled groundwater and nitrogen fluxes through a streambed in an agricultural watershed", Dr. Casey Kennedy, Purdue University
- Jan. 23 -**Fri.** "Modern Rainfall and Paleoclimate Across NE Tibet: Climate Consequences of the Growth of the Tibetan Plateau" by Prof. Carmala Garzione, University of Rochester
Host: Gabe Bowen
- Jan. 29 "Overview of Hydrogeology with Applications to Flow through Various Geological Terrains" by Prof. Mike Whitworth, University of Missouri
Host: T.R. West
- Feb. 5 "Ongoing Collaborative and Undergraduate Oceanographic Research at the Sea Education Association in Woods Hole, MA", by Dr. Gary Jaroslow, Sea Education Program (SEA) Woods Hole,
Host: Andy Freed
- Feb. 12 "From Russia 'With Love'; Oil, Gas, Money and Power"; by Prof. James Ogg, Purdue University
- Feb. 19 "High Resolution Numerical Weather Prediction: from WRF to Global Cloud-Resolving Models", Dr. Joe Klemp, NCAR,
Host Jeff Trapp
- Feb. 26 "Tectonic Evolution of the Central Andes during the Cenozoic Revealed by Low-T-Thermochronology", Prof. Barbara Carrapa, Univ. Wyoming Host Ken Ridgway
- Mar. 5 "Historical Perspective of Single and Multiple Scattering of Atmospheric Radiation" by Prof. Ping Yang, Texas A&M,
Host: Harshvardhan
- Mar. 12 "The Value of Collaboration between Meteorological Researchers and Practitioners", Jack Kain, National Severe Storms Laboratory
Host: Mike Baldwin
- Mar. 16-20 *Spring Break*
- Mar. 26 "Seismic Evidence for Remote Triggering of Fault-Strength Changes on the San Andreas Fault at Parkfield" Prof. Paul Silver, Carnegie Institution of Washington
Host: Lucy Flesch
- Apr. 2 "Precipitation Characteristics of Trade Wind Clouds during RICO Derived from Radar, Satellite and Aircraft Measurements", Prof. Robert Rauber, Univ. of Illinois-Urbana
Host: Sonya Lasher-Trapp
- Apr. 9 "Our Catastrophic Solar System: Impacts and the Latest Revolution in Earth Science" (Crough Lecture) Prof. Jay Melosh, Univ. of Arizona,
Host: Andy Freed
- Apr. 16 "Careers in the Mining Industry Today", Bill Reid, Gold Resource Corp.

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- Apr. 17 "Natural Gas: U.S. Energy Bridge to the Future" Mark Lester, Chesapeake Energy Corporation (EAS Alum) [*EAS Awards Banquet*]
- Apr. 23 "The Many Facets of Tropical Convection-Coupled Motions" Wen-wen Tung, Purdue University
- Apr. 29 "Cloud Ice and liquid: A Climate Model Challenge with Signs and Expectations of Progress", Jui-Lin (Frank) Li, JPL/NASA/CalTech Host: Wen-wen Tung
- Apr. 30 "Uplift, Evolution and Geodynamics of the Tibetan Plateau" Prof. Leigh Royden, MIT Host: Daryl Granger