

GEOSCIENCES

at Virginia Tech

Weekly Newsletter #10, Nov. 3, 2014



PHOTO (Qimin Wu): Hannah King (M.S. student, Sustainable Nanotechnology; left) and Qimin Wu (Ph.D. student, Geophysics, right) represented Virginia Tech Geosciences at the SEG/ExxonMobil Student Education Program (SEP) last week in Denver, CO.

UPCOMING EVENTS

Department Seminar, 11/7: *Mid-crustal processes during syn-convergent extension: Insights from the Himalayas and the Andes*

- **WHO:** Micah Jessup (University of Tennessee, VT GEOS alum, Ph.D '06). Learn more about Dr. Jessup's research [here](#)
- **WHEN:** Friday, November 7, 4:00 pm. Refreshments served at 3:45 pm in the 4th floor lounge.
- **WHERE:** Room 4069, Derring Hall

Museum Public Lecture, 11/13: *Good Times, Bad Times, you know I had my share: Learning from Earth's past to better understand its future*

- **WHO:** Ben Gill (Virginia Tech Geosciences). Learn more about Dr. Gill's research [here](#)
- **WHEN:** Thursday, November 13, 7:00-8:30 pm. Refreshments served at 3:45 pm in the 4th floor lounge.
- **WHERE:** Public lecture in Room 4069, Derring Hall, followed by a hands-on, meet the scientists session in the Museum of Geosciences, 2062 Derring.
- **DESCRIPTION:** Dr. Gill studies the geochemistry of rocks and fossils to help understand the environmental and climate conditions in Earth's past. His research concerns reconstructing past environments and ocean chemistry and their relation to the evolution of life on Earth. This event is appropriate for science-interested adults, VT

students, and especially **K-12 teachers and other educators who would like to gain a better understanding of climate science**. Free parking available in the West Campus Drive lots and Perry St. garage. (The Derring Hall lot is closed, please plan extra time to park)

College of Science Hall of Distinction Ceremony, 11/7

- **DESCRIPTION:** John Grotzinger and Patricia Dove will be inducted to the College of Science Hall of Distinction
- **WHEN:** Friday, November 7, 3:00-4:00 pm.
- **WHERE:** Latham Ballroom, The Inn at Virginia Tech

Franklin County High School Earth Science Teach Visit, 11/13

- **DESCRIPTION:** Science teachers from Franklin County High School will visit the VT Museum of Geosciences to learn about various geoscience topics, including: Rodinia breakup and Mt. Rogers volcanic rocks (led by Esteban Gazel), Pangea breakup and the Central Atlantic Magmatic Province (led by Lisa Whalen), Virginia geologic maps (led by Bill Henika), Fossils and early animal evolution (led by Shuhai Xiao), and Eocene Virginia volcanoes (led by Sarah Mazza).
- **WHEN:** Thursday, November 13, 9:30 am -1:30 pm.
- **WHERE:** Museum of Geosciences, 2nd floor of Derring Hall

RECENT VT GEOS PUBLICATIONS

Carlson, W. D., Hixon, J. D., Garber, J. M., and **Bodnar, R. J.**, 2014, Controls on metamorphic equilibration: The importance of intergranular solubilities mediated by fluid composition: *Journal of Metamorphic Geology*, in press.

Have a picture and short caption, or news that you want to send for next week's newsletter? Email your news items to Victor Guevara at vguevara@vt.edu.