

2007

WASHINGTON AND LEE UNIVERSITY GEOLOGY ALUMNI REUNION,
FIELD TRIP AND SYMPOSIUM

Symposium Schedule *Saturday, September 22*

8:00 – 9:00 Breakfast in the Geology Department, Science Center

9:00 – 12:30 Oral Session 1, Rm. 214 Science Center

Rick Vierbuchen	The outlook for oil production: a peak or rising ground?	9:00
Jeff Rahl	Detrital thermochronology and the long-term evolution of mountain belts	9:20
Jon Kelafant	Gas shale potential of the Utica shale in central New York	9:40
Woody Wise	The inaugural SHALDRIL ("SHALlow DRILling") cruises to the Antarctic Peninsula (2005, '06)	10:00
Chris Connors	Inverse Modeling of Fault-Bend Folding	10:20

10:40 – 11:00 Break

Laura Wilson	Paleobiology and Paleoecology of high-latitude hesperornithiformes (Aves) from the Canadian High Arctic	11:00
Barrett Salisbury	High Resolution Channel Survey Reveals Hydraulic and Erosional Characteristics of an Appalachian Knickpoint	11:20
<i>Panel Discussion</i> <i>11:45 – 12:30</i>	Global Climate Change – Challenges and Opportunities Jake Sewall, Lisa Greer <i>Other Interested Panelists can Sign-up Fri & Sat</i>	11:45

12:30 – 2:00 Lunch, Great Hall, Science Center

After lunch, open house in the Geology Department.

2:00 – 5:15 Oral Session 2, Rm. 214 Science Center

Andrew Backus	The Challenges of Groundwater Resource Management In Texas When the Law is Based on a Late 1800's Understanding of Groundwater Science	2:00
Zach Usher	<i>Tentative:</i> Hurricane Katrina: One FEMA employee, many tasks	2:20
Dave Harbor	Tracking satellites amidst oxcarts--river erosion in South India	2:40
Christine Metzger	A preview of coming global warming?: The paleosol record of middle Miocene climate change	3:00

3:20 – 3:40 Break

Jennifer Fallon Irving	The effect of land use change on soil nutrient stocks in shifting cultivation systems of the southern Yucatan	3:40
Erin Kraal	Martian stepped fans record rapid water release	4:00

4:20 – 4:30 Break

<i>Panel Discussion</i> <i>4:30 – 5:15</i>	Graduate School: Make the right choice Jen Fallon Irving, Christine Metzger, ?Chris Wilson <i>Other Interested Panelists can Sign-up Fri & Sat</i>	4:30
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7:30 – 9:30 Dinner on the terrace at the Sheridan Livery.