

## **GEO Seminar** Spring 2008

### Tentative schedule

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**January 09**                      **No Seminar**

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**January 16**                      **Organizational Meeting**

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**January 23**

**Host:** Montana

**Speaker:** Dr. Lucas Baumgartner (MSA Distinguished Lecturer)

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**January 30**

**Host:** Matt

**Speaker 1:**

**Speaker 2:**

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**February 06**

**Host:** Jay

**Speaker 1:** Miguel Etayo Cadavid "Mollusc shells as a proxy for coastal upwelling: A new reservoir effect correction for Peru"

**Speaker 2:** Kristin Hughes "Pore pressure and Coulomb stress of the 2004 M9 Sumatra-Andaman earthquake"

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**February 13**

**Host:** Ziming

**Speaker 1:**

**Speaker 2:**

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**February 20**

**Host:** Hari

**Speaker 1:** Cristina Puscas "Five Centuries of Paleoclimate Record Retrieved from a South Pacific Flank Margin Cave Stalagmite"

**Speaker 2:** Sandy Ebersole " Late Cretaceous Mississippi Embayment Geologic Investigations"

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**February 27**

**Host:** Kelley

**Speaker 1:**

**Speaker 2:**

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**March 05**

**Host:** Jorden

**Speaker 1:** Jaydeep Ghosh "High Resolution Characterization of Oil Phase-Liquid Distribution in a Natural Porous Media using Synchrotron X-ray Microtomography"

**Speaker 2:** Kelley Rich "Using Archaeological Shell Middens in Climate Reconstruction: An Investigation of Gulf of Mexico *Donax variabilis* as a Potential Climate Proxy"

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*Last updated 21 February 2008*

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**March 12**

**Host:** Miguel

**Speaker 1:** Ziming Yue "TBA"

**Speaker 2:** Ghanashyam Neupane "Flushing and mineralization of arsenic in contaminated soil:  
A potential remediation strategy for anoxic soil and groundwater"

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**March 19    Spring Break**

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**March 26**

**Host:** Rob

**Speaker:** Walter Mooney (USGS Earthquake Hazards Team), "TBA"

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**April 02**

**Host:** Song

**Speaker 1:** Robert Holler " Modeling Metamorphism in the Wenatchee Ridge Orthogneiss,  
Central Cascades, WA"

**Speaker 2:** Matthew Gatewood "Tectonics of the Swakane Terrane, North Cascades,  
Washington"

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**April 09**

**Host:** Kristin

**Speaker 1:** Song Chen "Effect of discrete fracture aperture and connection on CO<sub>2</sub> sequestration  
in coal"

**Speaker 2:** Cristina Puscas "Five Centuries of Paleoclimate Record Retrieved from a South  
Pacific Flank Margin Cave Stalagmite"

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**April 16**

**Host:** Sandy

**Speaker:** Dr. Shemin Ge (University of Colorado, Boulder), "Hydrogeologic Characterization of  
a Fault Zone"

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**April 23**

**Host:** Matt

**Speaker:** Dan Lizarralde (MARGINS Distinguished Lecturer)

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**April 30**

**Host:** Rob

**Speaker 1:** Michael Bersch "TBA"

**Speaker 2:**

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