

# Subsurface Biosphere Initiative

Research and education focused on life below Earth's surface.

## Seminar on Geologic Carbon Sequestration (CHE 506)

Fall 2008

Thursdays 3 PM in Owen 106, Oregon State University

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The Geologic Carbon Sequestration seminar will be running through fall term and students are encouraged to sign up for CHE506 (CRN 10458) to receive credit for attending. To receive the 1 credit, students are required to read an article by the speaker (I will provide a list to choose from) and hand in a written 1-page summary to me prior to the particular presentation, for at least 3 of the speakers. Undergraduates are also very much encouraged to attend.

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October 2

Michael Celia , Princeton University

"Geological Storage as a Carbon Mitigation Option"

October 9

Frank Spane , Pacific Northwest National Lab

"CO2 Sequestration within Basalt Formations: The Big Sky Pilot Borehole Program"

October 30

David Goldberg , Lamont-Doherty Earth Observatory, Columbia University

"Carbon sequestration in deep-sea basalt"

November 6

Karsten Pruess, Lawrence Berkeley National Laboratory

"Numerical Modeling of Coupled Processes in Geologic Storage of Greenhouse Gases - Recent Results and Open Challenges"

November 13

Robin Gerlach

Montana State University / Center for Biofilm Engineering

TBA

George Guthrie , DOE/NETL

*Development of the series is in progress. Updated schedule is posted at*  
[http://web.engr.oregonstate.edu/~wildensd/Carbon\\_Seq\\_seminar.htm](http://web.engr.oregonstate.edu/~wildensd/Carbon_Seq_seminar.htm)

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