

# FIVE COLLEGE-UNIVERSITY GEOLOGY LECTURE SERIES 2007-2008

## **Dr. Dorothy Merritts**

Department of Earth and Environment  
Franklin and Marshall College

*"Base Level Matters: Dams and Dam Removals, and Their Impacts on  
Modern Stream Erosion"*

Tuesday, 25 September 2007, 4:15 p.m.

*"Finding Faults and the Value of Geomorphic Assessment for Nuclear  
Power Plants: Case Studies from Coastal California and South Korea"*

Tuesday, 25 September 2007, 7:30 p.m.

Clark Hall 105, Williams College

## **Dr. Anne Sheehan**

Department of Geology Sciences & Cooperative Institute for Research in Environmental Sciences  
University of Colorado at Boulder

*"Seeing Beneath Mt. Everest: Probing a Breeding Ground of Destructive Earthquakes"*

Tuesday, 23 October 2007, 7:30 p.m.

The New McConnell Hall Auditorium, Smith College

## **Dr. Stephen Porder**

Department of Ecology and Evolutionary Biology  
Brown University

*"Geologic Controls of Nutrient Availability in Terrestrial Ecosystems"*

Thursday, November 8, 2007, 7:30 p.m.

Paino Lecture Hall, Room 107, Earth Sciences & Museum of Natural History Building  
Amherst College

## **Dr. Gail Ashley**

Department of Geological Sciences  
Rutgers, The State University of New Jersey  
*"The Critical Zone: A Deep Time Perspective"*

February 8, 2008, 3:30 p.m.

231 Herter Hall, University of Massachusetts

## **Dr. William Carlson**

Department of Geological Sciences  
The University of Texas at Austin

*"Rocks, Fossils, and Meteorites from the inside out: Geological  
Applications of High Resolution X-ray Computed Tomography"*

Thursday, 6 March, 2008, 7:30 p.m.

Dwight Hall 101, Mt. Holyoke College

## **Dr. Amy Frappier**

Department of Geology & Geophysics  
Boston College

*"Hurricane Hunting in Caves: A Paleotempestology Perspective on Tropical Cyclones and Climate Change"*

Friday, 4 April 2008, 7:15 p.m.

Hampshire College Red Barn - Hampshire College