## One day Conference:

## Overcoming Barrier to Student Learning in the Geosciences

http://www.gees.ac.uk/events/events.htm

The GEES Subject Centre is holding a one-day event on learning and teaching in the geosciences with a specific focus on overcoming barriers to student learning. This includes misconceptions, threshold concepts and areas of cognitive difficulty such as geological time, spatial thinking (2D-3D-4D) and complex / systems thinking.

#### Sessions include:

- Discussions
- Interactive demonstrations
- International keynote speaker
- Poster and oral presentations on tools, teaching ideas &research on learning

## Book your free place now!

Deadline: Friday 18th Dec 2009



### **Keynote:**

# Learning Across the Expert-Novice Continuum: Cognition in the Geosciences

Dr Heather Petcovic
Department of Geosciences
and The Mallinson Institute for
Science Education
Western Michigan University

## Wednesday 20th January 2010

University of Birmingham
School of Geography, Earth &
Environmental Sciences

£50 travel bursaries available for students.

Full programme and booking form at:

http://www.gees.ac.uk/ events/events.htm

