**Title:** "Google Earth for Structural and Tectonic Explorations"

**Limit:** 20 persons.

**Duration:** 0830 - 1230

**Description:** This workshop will focus on methods that my colleagues, students, and I have developed to 'do' structural geology on Google Earth. Topics will include:  (1) creating Google Earth-based maps, cross sections, and block diagram; (2) embedding field data in Google Earth; (3) deep zoom techniques; (4) visualizing and animating tectonic movements.

**Requirements:** Participants will need to bring their own laptops with Google Earth (both desktop application and web browser plug-in) and Google SketchUp installed. If Internet Explorer is currently their only browser, they will need to install Firefox, Chrome, or Safari.