

Airborne EM for Environmental and Engineering Applications



A SAGEEP Workshop

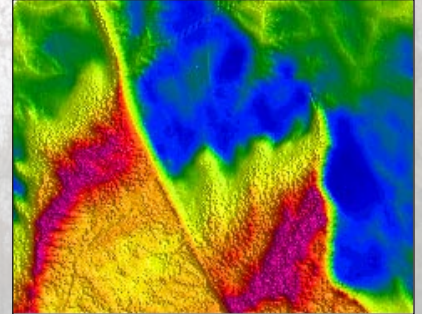
Keystone, Colorado

Thursday, April 15, 2010

Moderators

Jeffrey G. Paine (UT Austin)

Paul Bedrosian (USGS)



Overview

The use of airborne electromagnetic (AEM) methods for environmental, hydrogeological and engineering purposes continues to expand as more organizations recognize the benefits of rapid and extensive coverage offered by airborne instruments. This expansion has been augmented by advances in instrumentation, data acquisition and processing, and inversion. This technical, interactive workshop will highlight the capabilities of modern helicopter-borne and fixed-wing AEM systems (especially the newer time-domain systems) together with case studies on the use of AEM data for environmental, engineering, and hydrogeological investigations. Representatives from several AEM companies will be speaking as well as leaders in the field of AEM data processing and application.

Structure and Schedule

This all-day (8 am to 5 pm) workshop will be held at the conference site in Keystone, Colorado on Thursday, April 15, 2010. Invited and volunteered presentations will be organized into topical sessions that will include instruments and capabilities, calibration, processing, and interpretation, applications, and case histories. Discussion during and between presentations is encouraged. A closing panel discussion will consider current issues and trends in airborne EM.

Registration

Go to www.eegs.org/sageep/registration.html for information on registering for the workshop. If you register by March 12, the EEGS member rate is \$165 (\$50 for students) and the non-member rate is \$265 (\$100 for students). On-site, the member rate is \$265 (\$100 for students) and the non-member rate is \$365 (\$150 for students). For further information, contact Jeff at jeff.paine@beg.utexas.edu or Paul at pbedrosian@usgs.gov.