

Utah Chapter of EERI - Ground Motion Prediction Equations

Course Website: <http://utah.eeri.org/?p=255> - **Contact Info:** Brent Maxfield maxfieldba@ldschurch.org - Phone: 801.240.1529

GROUND-MOTION PREDICTION EQUATIONS: PAST, PRESENT, AND FUTURE

Date & Location:

March 4, 2015 | Social at 5:30 P.M. | Lecture at 6:00 P.M.

Warnock Engineering Building Room 2230 L103

72 Central Campus Drive, Salt Lake City, Utah 84119

Lecturer: Dr. David Boore. U.S. Geologic Survey Research Geophysicist - Earthquake Science Center.

Overview: This lecture is in conjunction with the EERI Utah Chapter Short Course on Seismic Ground Motions. <http://utah.eeri.org/?p=259> The Joyner Lecture will provide background and context to the short course. This lecture will have a different focus than Dr. Boore's presentation at the short course.

David M. Boore is a geo-scientist with the USGS in Menlo Park, CA. He is one of the developers of one of the Next Generation Attenuation Relationships Ground Motion Prediction Equation (GMPE) Models. The William B. Joyner Lecture is awarded by the SSA, in cooperation with EERI, to those who have provided outstanding earth science contributions to the theory and practice of earthquake engineering or outstanding earthquake engineering contributions to the direction and focus of earth science research.

Who Should Attend:

- Seismologists, Structural Engineers, Geotechnical Engineers, Geologists, Civil Engineers, Earth Scientists, Emergency Managers

Focus Topics:

- Earthquake Engineering
- Ground Motion Prediction Equations
- Seismology
- Earth Science
- Building Science

