

Central and Eastern United States Seismic Network Stakeholders Meeting
Thursday, June 11, 2015 at 1-2:30 PM Eastern

Location: IRIS Consortium, AAAS Building (Washington, DC), 1200 New York Ave., NW, Suite 400

Webcast: If you cannot make it in person, please register at: <https://attendee.gotowebinar.com/register/7537876053659074305>)

If you plan to attend the webcast, please get online early to work out any technical difficulties. Note that GoToWebinar is only compatible with Mac and Windows, not Linux.

The CEUSN consists of ~159 seismograph stations, originally deployed as part of the USArray Transportable Array, which are transitioning into longer-term observation via funding from the NSF and USGS. Details regarding the CEUSN can be found at <http://www.usarray.org/ceusn>. The CEUSN, when taken together with existing regional broadband seismograph stations, comprises over 300 stations in the central and eastern US.

The main goal of the meeting is to report the current status of the CEUSN to stakeholders and users, and to discuss its present and future role in the active monitoring of seismicity and critical infrastructure in the central and eastern US. To begin the webinar IRIS will provide a short introduction to the status of the CEUSN. We then hope to stimulate discussion through short talks that emphasize the research and engineering capabilities of the CEUSN (e.g. back projection, seismic attenuation, and strong-motion data).

AGENDA:

Welcome and Introduction to the CEUSN from IRIS (B. Woodward)
NSF Perspective (G. Anderson)
USGS Perspective (B. Leith)
NRC Perspective (R. Anooshehpour)
DOE Perspective (G. Bromhal and/or D. Crandall)
Applications of the CEUSN – Michigan earthquakes (H. Benz)
Induced Seismicity – Poland Township, OH (M. Brudzinski)
Engineering Seismology (G. Atkinson)
Regional Seismology – Pennsylvania (A. Nyblade)
Regional Seismology – Lamont Network (W.-Y. Kim)
Infrasound (F. Vernon)
CEUSN Data Products (A. Hutko)
Closing Remarks (B. Woodward)
Open Discussion