

Thursday, March 22, 2018 [R612]
POSTER SESSION II: IMPACT OF METEORITES ON THE TERRESTRIAL RECORD
6:00 p.m. Town Center Exhibit Area

Caplan C. E. Huss G. R. Ishii H. A. Bradley J. P. Eschbach P. et al. **POSTER LOCATION #213**
[Complexities of Inclusions in Extraterrestrial Chrome-Spinel from the Jurassic Revealed by STEM-EDX](#) [#2548]
Inclusion chemistry can help classify parent meteorite type, but STEM-EDX analyses of FIB sections reveal complexities in pyroxene inclusions in chrome-spinels.

Caplan C. E. Huss G. R. Schmitz B. Nagashima K. **POSTER LOCATION #214**
[Tracking Meteorite Infall Through Time: The Picture of the Jurassic from Remnant Chrome-Spinels](#) [#2701]
Classification of grains, using O-isotope and element abundances, show different meteorite-type abundances in the Jurassic relative to other time periods.