The 39th Annual FM-MSA-TGMS Tucson Mineralogical Symposium

CRYSTALS AND CRYSTAL FORMS

Date: Saturday, February 10, 2018, From 10 AM – 2 PM, in the Crystal Ball Room of the Tucson Convention Center; Tucson Gem and Mineral Society Show®.

Sponsored by: The Friends of Mineralogy, the Mineralogical Society of America and the Tucson Gem and Mineral Society.

Organizers: Virgil Lueth, vwlue@NMT.edu, and John Rakovan, Rakovajf@miamioh.edu

Details: http://www.friendsofmineralogy.org/symposia/

Description: The thirty-ninth annual symposium held in conjunction with the Tucson Gem and Mineral Show® will take place on Saturday, 10 February, 2018. The symposium is cosponsored by the Tucson Gem and Mineral Society, the Friends of Mineralogy, and the Mineralogical Society of America. As a tie in with the show, the symposium theme is the same as the show theme: “Crystals and Crystal Forms”.

Speakers and topics

9:55 AM  Introductory Statements – John Rakovan
1. John Rakovan  Crystals and Crystal Forms 10:00
2. Pete Richards  Distorted Crystals 10:15 (1/2 hour talk)
3. Terry Huizing  Calcite Twins 10:45
4. John Jaszczak  Sphalerite & Wurtzite polytypism and morphology 11:00
5. Virgil Lueth  Pseudomorphs of Magdalena 11:15
6. 11:30-12:00  Break
7. Herwig Pelekman  Multiple Forms on Isometric Crystals 12:00
8. Marcus Origlieri  Crystal Drawing Programs and the AMCSDB 12:15
10. John Jaszczak  Breaking the law: exceptions to the classical laws of crystallography 12:45
11. William Cordua  The many forms and habits of Chalcocite at the Flambeau Mine 1:00
12. Boris Kantor  Dendrites 1:00 – 1:15

Presentations are scheduled at 15 minutes, please plan (and practice) your talk for 12-13 minutes so that there is time for a question or two. This is GSA/typical meeting style.