

2018 TUCSON GEM & MINERAL SHOW ®

Symposium & Guest Speaker Schedule "Crystals and Crystal Forms"

[TB: Turquoise Ballroom](#)

[CB: Crystal Ballroom](#)

Thursday, February 8th

- 1:00 pm – 3:00 pm (CB) Mineral Photography Seminar
By Jeff Scovil
- 2:00 pm – 3:00 pm (TB) "Minerals of the Santa Eulalia District, Chihuahua Mexico - With an Emphasis on Crystallographic Variations of Calcite, Fluorite, Quartz and Rhodochrosite"
By Dr. Peter Megaw
- 3:30 pm – 4:00 pm (CB) Society of Mineral Museum Professionals Board Meeting
- 4:00 pm – 5:00 pm (CB) Society of Mineral Museum Professionals Membership Meeting
- 5:00 pm – 6:00pm (CB) Society of Mineral Museum Professionals
Program: "Transformation of the Mineral and Gem Halls at American Museum of Natural History"
By George Harlow

Friday, February 9th

- 9:30 am - 6:00 pm (TB) Arthur Roe Memorial Micromount Symposium
- 9:30 am - 10:00 am (TB) Welcome and Scope Setup
- 10:00 am - 11:30 am (TB) Symposium Talks:
- 10:00 am – 10:45 am "Topaz and Friends"
By Herwig Pelckmans
- 10:45 am – 11:30 am "Exploring the Minerals of Wind Mountain: An Alkaline Intrusion near the Border with Texas"
By Michael C. Michayluk
- 11:30 am – 12:15 pm "Arizona Mineral Oddities"
By Mark Ascher
- 12:15 pm - 4:00 pm (TB) "Freebie" Tables, Socializing, Specimen Trading Session
- 1:15 pm – 2:15 pm (CB) "The Influence of Gemstones Through History"
By Eric Fritz
- 2:15 pm – 3:15 pm (CB) "The Making of a Stone Geologic Time Spiral"
By Susan Judy
- 3:30 pm – 5:00 pm (CB) Geo-Literary Society Meeting & Speaker
"A Crystallographic Evaluation of the Original Koh-I-Noor Diamond"
By Alan Hart

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Saturday, February 10th

- 11:30 am – 12:30 pm (TB) “Crystallography and Lore of the Coinage Metals”
By Dr. Terry Wallace
- 2:00 pm – 3:00 pm (TB) “Tiny Treasures-Collecting Small Gem Crystals”
By Rich Olsen
- 3:00 pm – 4:00 pm (TB) “California Blue, a Prospectors Story”
By Rick Kennedy
- 10:00 am – 2:00 pm (CB) **39th Annual FM-TGMS-MSA Mineralogical Symposium**
“Crystals and Crystal Forms”
- 9:55 am Welcome and Introductory Remarks
John Rakovan
- 10:00 am John Rakovan “Crystals and Crystal Forms”
- 10:15 am (1/2 hr. talk) Pete Richards “Distorted Crystals”
- 10:45 am Terry Huizing “Calcite Twins”
- 11:00 am John Jaszczak “Spalerite & Wurtzite Polytypism and Morphology”
- 11:15 am Virgil Lueth “Pseudomorphs of Magdalena”
- 11:30 am – 12:00 noon BREAK
- 12:00 noon Herwig Pelckmans “Multiple Forms on Isometric Crystals”
- 12:15 pm Marcus Origlieri “Crystal Drawing Programs and the AMCSDB”
- 12:30 pm Barb Dutrow “Hemimorphism: Symmetry and Forms in Tourmaline”
- 12:45 pm John Jaszczak “Breaking the Law: Exceptions to the Classical Laws of Crystallography”
- 1:00 pm William Cordua “The Many Forms and Habits of Chalcocite at the Flambeau Mine”
- 1:15 pm Boris Kantor “Dendrites”