2020 TUCSON GEM & MINERAL SHOW®
Symposium & Guest Speaker Schedule
“WORLD CLASS MINERALS”

**MMR: Maricopa Meeting Room**

**Thursday, February 13th**

12 noon - 1:00 pm (MMR)  “A Short History About How Impossible Crystals Came to Earth From Outer Space”
By Prof. Luca Bindi

1:00 pm – 2:00 pm (MMR)  “Burrage Legacy and the Ram's Horn”
By Dr. Raquel Alonso-Perez

2:00 pm – 3:00 pm (MMR)  “The Super-Deep Origin of World Class Diamonds”
By Dr. Evan M. Smith

3:00 pm – 4:00 pm (MMR)  “Distrito Galeana Chihuahua- Setting an example in promoting Education, Economic Development and Tourism for a Better Future in Mexico”
By Alberto Ray

1:00 pm – 3:00 pm (GMR)  Mineral Photography Seminar
By Jeff Scovil

3:30 pm – 4:00 pm (GMR)  Society of Mineral Museum Professionals Board Meeting

4:00 pm – 5:00 pm (GMR)  Society of Mineral Museum Professionals Membership Meeting

5:00 pm – 6:00pm (GMR)  Society of Mineral Museum Professionals Program: “Augmenting Museum Experiences with Digital Outreach and Education”
By Aaron Celestian, Associate Curator, NHM Los Angeles

**Friday, February 14th**

9:30 am - 6:00 pm (MMR)  **Arthur Roe Memorial Micromount Symposium**

9:30 am - 10:00 am (MMR)  Welcome and Scope Setup

10:00 am - 11:30 am (MMR)  Symposium Talks:

10:00 am - 10:45 am (MMR)  “Rare and Not-So-Rare Mineral Species”
By Joe Marty

10:45 am - 11:30 am (MMR)  ”Titanite and Friends”"
By Herwig Pelckmans

11:30 am - 12:15 pm (MMR)  ”Unexpected Treasures – Micromineral Graphite"
By John A. Jaszczak

12:15 pm - 4:00 pm (MMR)  “Freebie” Tables, Socializing, Specimen Trading Session
### Friday, February 14th - Continued

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| 11:00 am – 12:00 noon (GMR) | “Diamonds in the Rough”  
By Claire Mitchell                     | GMR       |
| 12:00 noon – 1:00 pm (GMR)     | “The Lore of Lithium”  
By Ihor Kunasz                        | GMR       |
| 1:00 pm – 2:00 pm (GMR)     | “Genetic Classification of Inclusions in Quartz”  
By Dr. Jaroslav Hyrsl                 | GMR       |
| 2:00 pm – 3:00 pm (GMR)     | “Forensic Mineralogy: New Insights into Wire Silver Formation”  
By Dr. John Rakovan                    | GMR       |
| 3:30 pm – 5:00 pm (GMR)     | Geo-Literary Society Meeting & Speaker  
“World Class Gems at the Taj Mahal”  
By Dona Dirlam                        | GMR       |

### Saturday, February 15th

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| 10:00 am – 11:00 am (GMR) | “Where Do You Find Wood With Turquoise Already In It?”  
By Morrie Elmer                   | GMR       |
| 12:00 noon – 1:00 pm (GMR)     | “A Mineralogist Looks at Minerals: What is a World Class Mineral”  
By Dr. Peter J. Modreski                   | GMR       |
| 2:00 pm – 3:00 pm (MMR)     | "Metals as World Class Mineral Specimens"  
By Dr. Terry Wallace                  | MMR       |
| 3:00 pm – 4:00 pm (MMR)     | “Precious Cut: What and How”  
By Victor Tuzlukov, G.G.                 | MMR       |
| 4:00 pm – 5:00 pm (MMR)     | “Hydrothermal Crystal Growth”  
By Dr. Vlad Klipov                      | MMR       |