

The Mid-Tennessee Gem & Mineral Society

Presents

Special Guest Speakers

December 13-14, 2014

*At the 34th Annual Earth Treasures Show
Williamson County Ag Expo Park
4215 Long Lane
Franklin, Tennessee 37064*

Saturday Dec 13

1pm Miguel Munoz - “*Gemstone Identification Techniques and Methods*”

Miguel is a member of the GIA, SSEF, and GAAJ. He is active in Silver, Gold and Platinum Smithing as well as Faceting, Carving and cutting Cabochons.

2pm Dr. Robert Lauf - “*Tourmaline*”

Bob has a Ph.D. in Metallurgical Engineering from the University of Illinois. His scientific career included over twenty years at Oak Ridge National Laboratory, where he conducted research on topics ranging from nuclear fuel, coal by-products, materials synthesis, microwave processing, sensors, optical materials, and biomineralization.

3pm Dr. William Morgan - “*Crinoids of Crawfordsville, Indiana*”

Bill holds a Ph.D. in Anatomy and Physiology from Indiana University. For forty years he was member of the faculty in the Department of Cellular and Structural Biology at the University of Texas Health Science Center at San Antonio.

4pm Ron Clendening - “*Oil and Gas Resources of Tennessee*”

Ron is a Nashville native and graduate of John Overton High School. He earned his Bachelor of Science degree in Geology from Tennessee Technological University in 1986. He has worked as a private environmental consultant and as regulator with the State of Tennessee, Department of Environment and Conservation (TDEC).

Sunday Dec 14

2pm Van McMinn - “*Precious and Semi-precious Gemstones*”

Van graduated from Columbia Military Academy in Columbia, Tennessee and Vanderbilt University with a B.A. in History and earned the Graduate Gemologist Diploma from the Gemological Institute of America in 1997. He is a Certified Insurance Appraiser™ by the Jewelry Insurance Appraisal Institute. Van also serves as member of the Board of Directors of the Middle Tennessee chapter of the GIA.

3pm Melissa Mogan - “*Romancing the Stones - a true historical story of gemstones and what they have meant to history.*”

Melissa holds a degree in gemology, crystalogy and is a certified Melody Practitioner. She has trained under Four Winds Academy in Crystal Surgery and Ancient Tibetan Healing Techniques.