

2:00 pm -3:00 pm (CB)

“Michigan’s Copper Country”
Marc Wilson

3:30 pm - 5:30 pm (CB)

Geo-Literary Society
“George Frederick Kunz’s Contributions to the Gem and Mineral Literature of the U.S.”

Saturday, February 16th

10:00 am – 1:00 pm (CB)

29th Annual FM-TGMS-MSA Mineralogical Symposium

“Minerals of the USA”

10:00 a.m.

Introductory Remarks
Symposium Co-Chairs Julian C. Gray and Robert B. Cook

10:05 a.m.

“Arkansas Quartz Crystals - The Leitmotif Of Quartz Morphology For Collectors”
Si Frazier

10:25 a.m.

‘Crater of Diamonds State Park, Arkansas – an Overlooked Treasure’
J. Michael Howard

10:45 a.m.

“Elmwood Zinc Mine, Carthage Tennessee”
Steve Neely

11:05 a.m.

“Vibrant Orange Orpiment Crystals from the Twin Creeks Mine, Humboldt County, Nevada”
Scott Kleine

11:25 a.m.

“Bisbee, Arizona: The “Classic” American mineral locality”
Richard W. Graeme

11:45 a.m.

“The Mammoth-St. Anthony Mine, Tiger, Arizona”
Les Presmyk

12:05 p.m.

Lunch

1:05 p p.m.

“The Gem and Rare Element Pegmatites of Southern California”
Jesse Fisher

1:25 p.m.

“The Benitoite Gem Mine: Past, Present and Future”
Richard Kennedy

1:45 p.m.

“Iridescent and other Fluorites from the Findlay Arch, Ohio”
John Medici and John Rakovan

Saturday, February 16th

29th Annual FM-TGMS-MSA Mineralogical Symposium
(CONTINUED)

- 2:05 p.m. "Minerals and History of the Red Cloud mine, Arizona"
Garth Bricker
- 2:25 p.m. "Amethyst Scepters, Ashaway Village, Hopkinton, Rhode Island"
John Rakovan and Sal Avella
- 2:45 p.m. "The Mount Antero Mineral Locality, Chaffee County, Colorado:
A collecting History"
Mark I. Jacobson
- 3:05 p.m. "Emerald Crystal Pockets of the Hiddenite District, Alexander
County, North Carolina"
Ed Speer
- 3:25 p.m. "Mineralogy of the Gem-Bearing Alpine-Type Quartz Veins from
Hiddenite, North Carolina."
Michael A. Wise
- 3:45 p.m. "What is the "most important" mineral locality in the U.S.?"
Peter J. Modreski
- 11:00 am - 12 noon **(TB)** "Franklin, Sterling Hill, New Jersey, Past, Present and Future"
Dick Hauck
- 2:00 pm - 3:00 pm **(TB)** "A Historic Perspective of Bisbee and it's Minerals"
Richard W. Graeme
- 3:30 pm - 5:00 pm **(TB)** "Patuxent River Agate, America's Newest State Gemstone"
Courtland Lee