

Preliminary Schedule for the Technical Session, 38th Rochester Mineralogical Symposium

TECHNICAL SESSION PART 1 – FRIDAY, 15 APRIL 2011

- 1:00PM Fracture-hosted secondary phosphate mineralization at the Crooker Gem Pegmatite, Newry, Maine, USA – V. King, L. Jonaitis, R. Brown.
- 1:15 A new look at an old locality: The Chickering Mine in Walpole, NH – P. Cristofono, T. Mortimer, J. W. Nizamoff, A. Wilken, R. Wilken
- 1:30 Rare earth element (REE) and yttrium mineral potential of New York. M. Lupulescu, J. D. Price, J. R. Chiarenzelli
- 1:45 Phlogopite triplets from the Selleck Road occurrence, West Pierrepont, St. Lawrence County, NY – S. C. Chamberlain, M. Walter
- 2:00 Chemical and physical characterization of wavellite, $\text{Al}_2(\text{PO}_4)_2(\text{OH},\text{F})_3$, from the National Limestone Quarry near Mount Pleasant Mills, Pennsylvania – K. Cabaniss, L. E. Kearns
- 2:15 Chemical characterization of Northern Virginia apophyllite, $(\text{K}, \text{Na})\text{Ca}_4\text{Si}_8\text{O}_{20}(\text{OH},\text{F})\cdot 8\text{H}_2\text{O}$ – B. M. Meier, L. E. Kearns
- 2:30 The morphology and structure of smythite, $(\text{Fe},\text{Ni})_3\text{S}_4$, from Bloomington, Indiana – C. E. Bon, J. Rakovan
- 2:45 Chevkinite group minerals from the Wausau Complex, Marathon County, WI – T. W. Buchholz, A. U. Falster, W. B. Simmons
- 3:00 Investigation of stalactitic manganese oxide from Phillipsburg, Montana – H. A. Barrett, M. P. S. Krekeler
- 3:15 “Allanite-(Nd)”: A new mineral from the Kingman feldspar mine in the Mohave Pegmatite District, Northwestern Arizona – S. L. Hanson, T. A. Brown, A. U. Falster, W. B. Simmons
- 3:30 The colors of suolunite from the Lac D’Amiante Mine, Quebec – B. C. Hyde, K. T. Tait
- 3:45 Bobdownsite, a new member of the whitlockite group from Big Fish River, Yukon, Canada – K. T. Tait, R. M. Thompson, H. Yang, M. C. Barkley, M. Origlieri, S. H. Evans
- 4:00 Arrojadite group minerals from Rapid Creek and Big Fish River, Yukon Territory, Canada – H. Tomes, K. Tait, F. Cámara, B. Downs, M. Back, I. Nicklin.
- 4:15 Hydroxylherderite and herderite from Brazil, Maine, New Hampshire, and Namibia – J. W. Nizamoff, A. U. Falster, W. B. Simmons
- 4:30 Hollow galena from Madan, Bulgaria – J. S. Simonoff, L. E. Kearns**
- 4:45 A second U. S. location for väyrynenite – the Estes Quarry, West Baldwin, Maine and new data on väyrynenite from Wisconsin and Pakistan – A. U. Falster, J. W. Nizamoff, G. Bearss, W. B. Simmons
- 5:00 End of Part I

TECHNICAL SESSION PART 2 – SATURDAY, 16 APRIL 2011

- 10:30AM Benedict Franz Johann Hermann – E. Grundel
- 10:45 Tracking down the truth of Perovski – L. J. Schmidt
- 11:00 The crystal structure of yofortierite – M. A. Cooper, K. Tait, M. Back, F. C. Hawthorne
- 11:15 Testing for quartz twinning with a laser pointer – B. Morgan
- 11:30 Pseudomorphic replacement of schultenite by hydroxylmimetite – A. R. Taylor, J. Rakovan
- 11:45 Unusual spiral crystals in crystals – J. Rakovan**
- Noon End of Technical Session