



49th ROCHESTER MINERALOGICAL SYMPOSIUM: THE ERMS 2022!
FRIDAY, APRIL 8 – SUNDAY, APRIL 10, 2022

PROGRAM

Friday, April 8

- 8:00 pm **Opening – *Raymond McDougall***
- 8:10 pm **The History and Minerals of the Rubtsovskoe Deposit,
Altai, Russia – *Inna Lykova***
- 9:15 pm - VIRTUAL LOUNGE

Saturday, April 9

- 11:00 am **World Premiere: The Crystals I Have Known (the
video!) - *David K. Joyce***

WHAT'S NEW IN MINERALS

- 11:05 am **What's New in Minerals - *Jeff Scovil***
- 12:05 pm **What's New in Minerals II – *John Betts, with
Mark Jacobson, Raymond McDougall and Jim Nizamoff***
- 1:35 pm --- LUNCH BREAK ---
- 2:00 pm **Introduction to Mineral Deposits of Tajikistan and
Afghanistan – *Peter Lyckberg***

CONTRIBUTED PAPERS AND SHORT TALKS IN SPECIMEN MINERALOGY

- 3:00 pm **Regenerative mineral replacement (RMR) of apatite
from Grenville vein dikes at the Schickler Occurrence,
Wilberforce Area, Ontario, Canada. *S. E. Mounce, C. R.
Emproto, and J. Rakovan.***
- 3:15 pm **Fluorescence spectroscopy and zoning of apatite. *M.
Murchland and J. Rakovan.***
- 3:30 pm **Raman study of minerals in phosphate nodules from
Little Fish River, Inuvik Region, Northwest Territories,
Canada. *D.M. Doell and C. Robak.***
- 3:45 pm **Acicular Quartz from Kitwanga, British Columbia,
Canada. *E. Grundel and R. P. Richards.***

- 4:00 pm **On the origin of quartz Japan Law twin oriented attachments.** *Bob Morgan.*
- 4:15 pm **TotBlocks: Visualizing modular mineral structures with 3D-printed interlocking brick modules.** *D. D. V. Leung and P. E. dePolo.*
- 4:30 pm **Mineralogy of a Pegmatite in the pyroxene syenites of the Stettin Complex, Wausau Complex, Marathon County, Wisconsin.** *T.W. Buchholz, A.U. Falster, and W.B. Simmons.*
- 4:45 pm **Demantoid from the Belqeys Mountain- West Azerbaijan, Iran.** *J. Ahmadi, J. Rakovan, and B. Rahimzadeh.*
- 5:00 pm **Dangerous dust: the lungs and inhaled particulates, a representative display at the Maude Abbott Medical Museum.** *D.M. Doell and R. Fraser.*

5:15 pm -

VIRTUAL LOUNGE

Raise a Glass and Sing! – David K. Joyce

Sunday, April 10

- 10:00 am **Minerals of the English Midlands - Roy E. Starkey**

CONTRIBUTED PAPERS AND SHORT TALKS IN SPECIMEN MINERALOGY

- 11:00 am **Ryerson Hill Quarry, Maine: unusual rutile find.** *L.W. Alexander, A.U. Falster, and W.B. Simmons.*
- 11:15 am **Coexisting kosnarite and zircon from the Emmons Pegmatite, Uncle Tom Mountain, Greenwood, Oxford Co., Maine: implications for the formation of kosnarite.** *A.U. Falster, W.B. Simmons, and K.L. Webber.*
- 11:30 am **Arsenic minerals in the Emmons pegmatite, Uncle Tom Mountain, Greenwood, Oxford Co., Maine: genetic implications.** *S.L. Hanson, A.U. Falster, and W.B. Simmons.*
- 11:45 am **A Mineralogical and geochemical comparison of a granitic pegmatites and a miarolitic schlieren from Hart's Location, Carroll, Co, New Hampshire, USA.** *L. Lovering, A.U. Falster and W.B. Simmons.*

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Chris Emproto - Online Host for the eRMS 2022