



## 48<sup>th</sup> ROCHESTER MINERALOGICAL SYMPOSIUM: THE ERMS 2021!

### PROGRAM

*Saturday, April 17, 2021*

- 12:00 pm Join Online Meeting
- 12:05 pm **Opening - Raymond McDougall**
- 12:15 pm **World Premiere: Diggin' in a Hole (the video!) – David K. Joyce**

### WHAT'S NEW IN MINERALS

- 12:20 pm **What's New In Minerals - Jeff Scovil**
- 1:05 pm **What's New in Minerals II – John Betts, with Mark Jacobson, Raymond McDougall and Jim Nizamoff**

### CONTRIBUTED PAPERS AND SHORT TALKS IN SPECIMEN MINERALOGY

- 1:45 pm **The mineralogy of the gem-bearing pegmatites and hydrothermal veins at Phnom Bayong, Kirivong, Takeo province, Cambodia. P. Pilonen, I. Lykova, G. Poirier and K. Shepherd**
- 2:00 pm **A new spodumene-rich pegmatite from Plumbago Mountain, Oxford County, Maine – W.B. Simmons and A.U. Falster**
- 2:15 pm **Cyrilovite and kapundaite, two Na-Fe<sup>3+</sup> phosphate minerals from oxidizing environments in lithiophilite alteration assemblages in the Emmons Pegmatite, Uncle Rom Mountain, Greenwood, Oxford Co. Maine – A.U. Falster and W.B. Simmons**
- 2:30 pm **The White Rock Quarry, Clay Center, Ottawa County, Ohio – C.J. Stefano and J.K. Brizendine**
- 2:45 pm **Mineralogical characterization of Hicks Dome intrusion breccia core samples and related fluorite mineralization, southern Illinois – M. Murchland, M. Rutherford, J.T. Freiburg, and J. Rakovan**
- 3:00 pm **Blue hemimorphite crystals from the Ojuela Mine, Durango, Mexico 2020 – J. Rakovan**
- 3:15 pm **Simplified Method for Measuring Specific Gravity – J. Betts**

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## CRYSTALLOGRAPHY TUTORIALS FOR COLLECTORS

3:30 pm

*Crystal Systems - John Rakovan*

3:50 pm

*Miller Indices – Mackenzie (Ruthy) Rutherford*

4:10 pm

*Crystal Forms – R. Peter Richards*

4:30 pm

### GRAND FINALE

*Raise a Glass and Sing! – David K. Joyce*

**Raymond McDougall – Chair <mcdougallray@gmail.com >**

**Carl Miller – Registrar <contactrms@hotmail.com>**

**John Rakovan – Online Host for the eRMS 2021**

**Sarah Hanson – Technical Session Coordinator <slhanson@adrian.edu>**