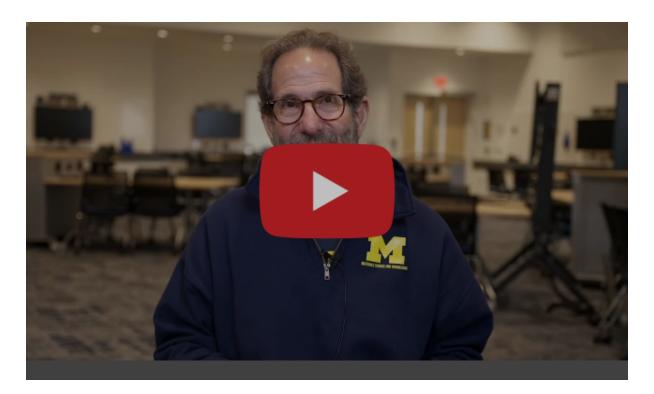


Four days...

until the lecture with 2019 Nobel laureate Stanley Whittingham! Looking forward to seeing everyone in Hill Auditorium next Monday, May 23 at 4:30 p.m. for this extra special MSE event!

The last issue of TeamMSE before our summer break will be published the week of May 30. If you have information you'd like to share with the community, please email **Kristen Freshley** at <a href="mailto:kristen-kri





Check out this 15-minute video, *3 Million Years of Materials and Culture*, about a course that Steve Yalisove has been teaching with Rob Beck in Archaeology. It was made for a virtual conference about social learning called the **Perusall Exchange 2022**, which is running now through May 27. Anyone can attend for free. All you need to do is register.



"Overcoming Climate Change: The Critical Role and Challenges of Energy Storage"



Please join us for this special lecture with

Stanley Whittingham, 2019 Nobel laureate in Chemistry

Monday, May 23 4:30 p.m. in Hill Auditorium

Learn more: https://bit.ly/3vEXcyh

Abstract

If North America is going to slow down climate change, it is essential that it goes to a clean sustainable energy economy. As many of the renewable energy sources such as solar and wind are intermittent it is necessary to store the energy for periods of generation outage. In addition, a clean transportation fleet requires majority conversion to electric vehicles particularly in urban areas. Lithium batteries are the dominant portable option, but they have a number of challenges in providing sustainable low cost transportation for most of us. After a description of the history of lithium batteries, I will describe some of the challenges and the resulting opportunities for all of us that will lead to a cleaner environment for our children and grandchildren.

Note this event is free, open to the public, and suitable for a broad audience.

Taub professorship installation June 7

The official professorship ceremony for Alan Taub, Robert H. Lurie Professor of Engineering, will be held **Tuesday**, **June 7** at **2:30 p.m. in 220 Chrysler** (Chesebrough Auditorium). The event will be officiated by College of Engineering Dean Alec Gallimore.



MSE send-off reception for Joanna Millunchick June 21



Join us in wishing MSE Professor and Associate Dean of Undergraduate Education Joanna Millunchick well at a special reception before she leaves to assume her new role at IU as Dean of the Luddy School of Informatics, Computing and Engineering. Tuesday, June 21

4:00 p.m.
in the Johnson Rooms

Student News

Blacksmithing Club now an SSO!



The MSE Bladesmithing team has grown and upgraded to become a university-level student organization! They are now an official Sponsored Student Organization (SSO) registered as The Michigan Blacksmithing Club. Congratulations to the team on this new status and to MSE rising senior **Megan Klein**, who is the incoming club president.







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