



TEAM **M** MSE

Giving you a break

Okay, so, we were supposed to be on fall break yesterday and today and well, the latest Covid news is a little bleak, but today's TeamMSE issue is here to give you a *break* in the clouds! We have a BUNCH of exciting events to share (including a private U-M event with Trevor Noah!), plus some impressive (and one with a surprising twist) faculty awards, AND, of course, our ongoing **Halloween costume contest** (deadline for entries is a week from Thursday) and **calendar art image contest**.

So, get comfy and take a break...

Questions, comments or ideas for TeamMSE? Contact Kristen at krisfres@umich.edu.

We'd love to hear from you!



Campus COVID Status

U-M mirrors state and nation with worrying climb in cases

In last Friday's weekly briefing, U-M President Mark Schlissel cited a "troubling increase" in Covid-19 cases across the region (and around the state and nation), often attributed to large social gatherings and including a significant increase in cases in U-M residence halls. After positive cases and close contacts were moved to isolation and quarantine related to last week's cluster of positive cases in Mary Markley, additional testing identified 12 cases on the third floor of the residence hall.

President Schlissel stressed that if the current rate of infection continues and the allotted isolation/quarantining space becomes overrun, then they may need to end the semester early. Please keep a watchful eye on the Covid dashboard (button below), which is now being updated twice a week - on Tuesdays and Fridays.



It continues to be the case that *to our knowledge, no one in MSE has been contacted by EHS for contact tracing.*

Saliva testing site now open at Pierpont Commons

U-M's transition to saliva testing last week has doubled U-M's asymptomatic testing capacity. A testing site is now open to all students, faculty and staff on North Campus at Pierpont Commons on **Tuesdays, Wednesdays and Thursdays from 10:00 a.m.-2:00 p.m.** Click [here](#) to register for the Community Tracking & Sampling Program, and [here](#) to learn about all your campus Covid testing options.

Tents to come down October 28

The temporary tents and canopies around campus will come down starting next Wednesday, October 28. Students are encouraged to use the [Study Spaces at U-M tool](#) to find and reserve socially distanced individual study spaces, computer stations, a space to take a remote class, or just a dedicated quiet spot between classes.

CoE wants to hear from you

The College of Engineering welcomes your feedback as to how the College is operating, adapting and caring for its community. Questions and feedback can be [submitted here](#).

If you're feeling sick

It is very important that U-M students who feel ill or are concerned about possibly having contracted COVID-19 get their testing done [through UHS](#). It's fast and easy.

Feeling overly stressed? You aren't alone.

One of the biggest tolls this pandemic is taking is on mental health. If you are struggling with stress and/or having a hard time staying positive, remember there are resources available that are ready to help you **right now**:

- **SilverCloud:** An [interactive mental health portal](#) that can help you sleep better and manage stress anxiety and depression.
- **C.A.R.E. Center:** The [central hub to assist engineering students](#) through a variety of challenging circumstances, both inside and outside of the classroom.

Faculty Accolades

Professor
Emmanuelle
Marquis



Professor
Pramod
Reddy



Professors Marquis and Reddy receive U-M Faculty Awards

MSE Professor Emmanuelle

Marquis was recently honored with a 2020 U-M Faculty Recognition Award, while **ME Professor Pramod Reddy** (who has a courtesy appointment with MSE and EECS) received a Distinguished Faculty Achievement Award. Both were honored yesterday at a virtual awards ceremony. Congratulations to both Professor Marquis and Professor Reddy!

Professor John Allison wins Alumni Award from OSU

Yes, you read that right - **MSE Professor John Allison** recently won a Distinguished Alumni Award for Academic Excellence from The Ohio State University's College of Engineering. Allison earned a master's degree in metallurgical engineering from OSU. He will be honored in a virtual ceremony this evening. Congratulations, Prof. Allison!



Upcoming Events

This Friday's seminar: Asst. Prof. Yiyang Li

Assistant Professor Yiyang Li will present "Bulk resistive memory for energy-efficient neuromorphic computing" this **Friday, October 23** at 10:30 a.m. The Zoom link is <https://umich.zoom.us/j/98098542169>
Passcode: 152984.



This Friday's MMS Luncheon: Eaton Corporation

This Friday (10/23), Jason Carroll from Eaton will join us to discuss how materials science applies to power management. MMS is also raffling off two \$15 Grubhub coupons to attendees!

Upcoming Virtual MSE National Conferences

The following conferences are open to students to attend:

- [IMAT](#) (October 26-28). *IMAT is free for students to attend ([register here](#)).*
- [MS&T](#) (November 2-6). *MS&T has a small registration fee for students that MMS may be covering. If you're an undergraduate interested in attending MS&T, please fill out [this form](#).*
- [MRS](#) (Nov. 27-Dec. 4).

Private U-M event with Trevor Noah TONIGHT (Oct. 20) - but registration ends today at 2:00 p.m.!

The [University Musical Society](#) (UMS), in



partnership with the [University of Michigan Gerald R. Ford School of Public Policy](#) and the [Democracy & Debate Theme Semester](#) is thrilled to announce that Daily Show star Trevor Noah will join the U-M community for a casual and interactive conversation on this pivotal moment that reflects both adversity and possibility.

The free virtual event will stream live **TONIGHT** (Oct. 20) at 8:30 pm.

[Registration \(which ends at 2:00 p.m. this afternoon!\) is required in advance.](#) A link to the event will be sent to all registrants later this afternoon.

WISDOM FROM BLACK WOMEN IN STEM: HOW TO BE AN ACTIVE ALLY

Dr. Aerial Murphy-Leonard



NRC Postdoctoral Fellow,
US Naval Research
Laboratory

Dr. Ciara Sivels



Senior Professional Staff,
Applied Physics Laboratory

Dr. Robin Brewer



Assistant Professor,
School of Information,
Univ. of Michigan

Dr. Crystal Green



Imaging Physics Resident,
Duke University

Dr. Autumn Bullard



Associate Consultant,
Exponent

Dr. Oleta Johnson



Postdoctoral Scholar,
Inst. for Neurodegenerative
Disease, UCSF

SIGN UP HERE: [FORMS.GLE/UVZQUGEOATTMLY6HA](https://forms.gle/UVZQUGEOATTMLY6HA)

OCTOBER 22ND, 2020 @ 7-8:15 PM EST

PLATFORM: ZOOM

MEETING ID: 954 1717 6184, PASSCODE: 209019

(Sign up not required)



"Wisdom from Black Women in STEM: How to be an Active Ally" will take place virtually on **Thursday, October 22 from 7:00-8:15 p.m.** One of the speakers at this event, **Dr. Aerial Murphy-Leonard** (pictured top row, left), earned her Ph.D. from MSE in 2018. The Zoom ID for the event is 954 1717 6184. Passcode 209019

Thermo-Calc Software

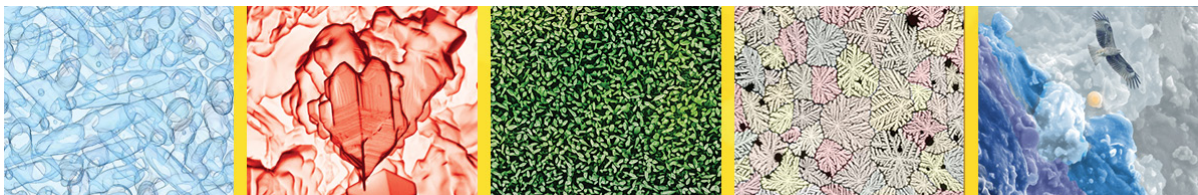
WEBINAR: Simulating Solution Heat Treatments for Mg Alloys

As part of this new student-led webinar series, MSE Ph.D. candidate Zhenjie Yao will present "An ICME Method for Predicting Phase Dissolution During

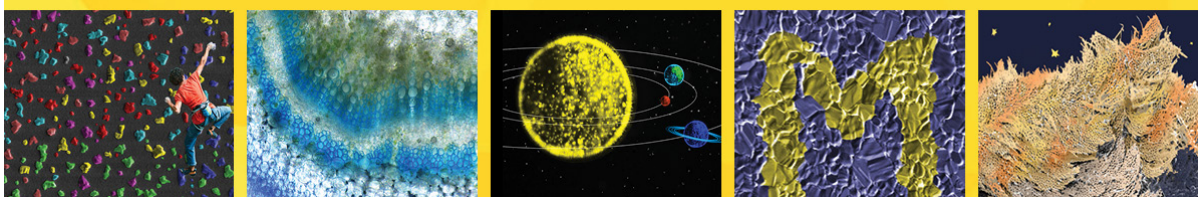
Solution Treatment in Advanced Super Vacuum Die Cast Magnesium Alloy" on Wednesday, October 28 at 11:00 a.m. Register [here](#).



Mask up (or not) for our MSE Halloween costume contest! This DEI contest is open to the entire MSE community and the rules are simple: Just submit a photo of you (or your pet) in a costume to Kristen at krisfres@umich.edu by **THURSDAY, OCTOBER 29**. The following day, October 30, we'll send out a special email with a link to all the submissions so you can vote for your favorites. After all the votes are tallied, we will announce the winners in TeamMSE on Monday, Nov. 2. The top three vote-getters will receive a gift card. Have fun with it and good luck!

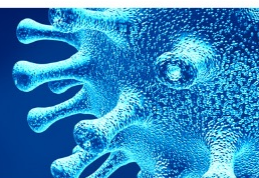


It's time for the 2021 MSE Calendar image contest!



We're looking for some cool, creative "science as art" images to use in a variety of MSE marketing materials, including our 2021 calendar! Please submit your images (with explanatory caption and advisor/course name) to Kristen: **krisfres@umich.edu** by **Monday, Nov. 10**. If we pick your image, you will win \$100! High-resolution images only. ALL MSE students and postdocs are welcome to participate BUT, please note: *Submissions must be based on research conducted at U-M.*

Election Information



Ready, set, vote!

For the first time, young voters (ages 18-35) represent the largest voting bloc in the United States. That means YOU have the power to shape policy and politics. For important election information, including



hours for a [satellite A2 City Clerk's Office at UMMA](#), click [here](#).

Go Blue, Go Vote!

U-M is participating in the [Big Ten Voting Challenge](#). This is a non-partisan effort to increase student voter participation in all elections. The average student voter rate across the Big Ten Conference spiked to 43 percent for the 2018 midterm elections, surpassing the national average student voting rate of 40 percent, and more than doubling the national student voting rate of 19 percent in 2014. The goal is to increase U-M student voter turnout even more for this upcoming election.



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