



TEAM **M** MSE

Get your costume on!

Halloween is four days away and our costume contest deadline is just two days away! Entries are due THIS THURSDAY and then we will send out an email with a link to a survey for everyone to vote on their favorites. Note that children and pets are eligible to participate, so show us your fun (and resilient) Halloween spirit!

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

We'd love to hear from you!



Campus COVID Status

Stay-at-home order: Halfway there

Today marks the halfway point of the stay-at-home order that was imposed on undergraduates last Tuesday. The really good news is, the case curve appears to be reversing itself, so keep doing what you're doing and keep an eye on the Dashboard (button below) in the coming days. If all continues to go well, the order will be lifted at 7:00 a.m. on Tuesday, November 3.

[Click here for U-M's COVID-19 Dashboard](#)

If you're not feeling well

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.

If you're feeling overly stressed, there's no need to go it 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.

DEADLINE FOR COSTUME CONTEST ENTRIES IS THURSDAY!



This DEI contest is open to the entire MSE community and the rules are simple: Just submit a photo of you (or your child/ren or 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!

Upcoming Events



Special electron microscopy event this Thursday

(MC)2 presents "Recent Developments in STEM (Scanning transmission electron microscopes)" with Nion CEO Dr. Tracy Lovejoy. Join the discussion this

Thursday, Oct. 29, at 1 p.m. Zoom link:

<https://umich.zoom.us/j/9788624447>

DEI Lecture this Friday: Professor Scott Page

U-M Ross School of Business Professor Scott Page will present "Diversity Bonuses: How to improve their performance by tapping the power of differences in how people think" this **Friday, October 30 at 10:30 a.m.** The Zoom link is [here](#), Passcode: 133909.



This Friday's MMS Luncheon: Tesla

This Friday (10/30) Tesla will be our guest and we also will be raffling off two \$15 Grubhub coupons to attendees! The Zoom link is [here](#).

Upcoming Virtual MSE National Conferences

The following conferences are open to students to attend:

- [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).

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](#).

DEI News

On October 22, a panel comprised mostly of U-M engineering Ph.D. alumni, including our own MSE alum Aerial Leonard-Murphy, presented **"Wisdom from Black Women in STEM: How to be an Active Ally."** Below we've listed some of the key takeaways from the event.

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)



How to be an active ally and create inclusive and supportive environments for underrepresented minorities (URM) in STEM:

Demonstrate genuine compassion and empathy. A genuine effort to ask "Are you okay?" or "How can I support you?" after a national event like the George Floyd killing, is always appreciated. Even better: being allowed to take some time off for self-care after a tragic event, especially during the time of Covid.

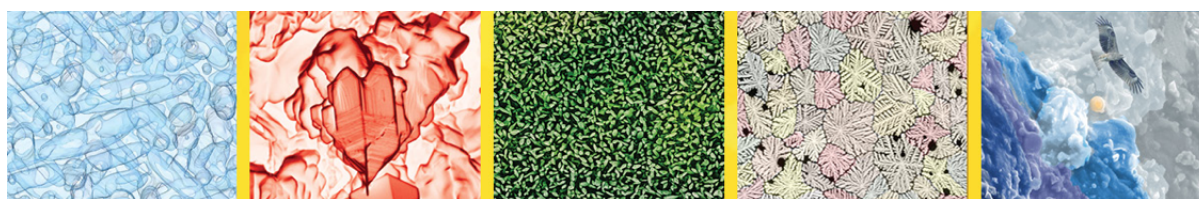
Making a point to say you're 'colorblind' isn't necessarily a good thing. In fact, having to say "I don't see color" means you do see color and exposes one's implicit biases. Also, if you don't see a person's color then you could potentially overlook their backgrounds and not give students of color the special attention they need due to gaps in their education.

STEM advocacy needs to start in grade school. All agreed that K-12 outreach is extremely important, especially for the smaller engineering fields like materials science, to spark an interest in young people and show them what careers are possible.

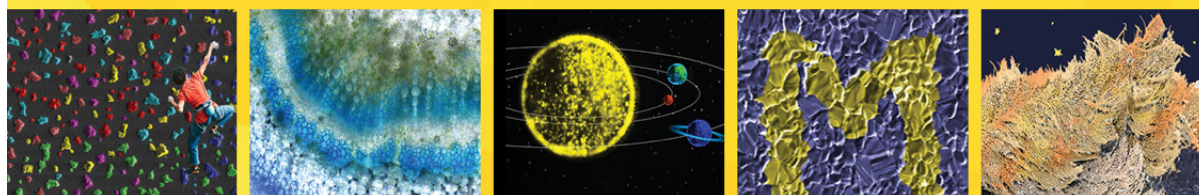
Show more diversity in the classroom. Their advice for teachers was to work in as much diversity as possible as far as presentations and assignments, including calling out black icons in the field, past and present.

Less statement, more action. The panel agreed that while institutional diversity statements are nice, action (including funding programs) means way more.

Again, be authentic. It was mentioned at the start, but it bears repeating. No one wants to be a charity case, so make sure you are truly invested in the person and not just concerned about making yourself look or feel good. Students know when a person is being authentic...and when they're "just trying to get a gold star."



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!

Election Day is ONE WEEK from today! Make sure you have a plan to vote. Click [here](#) for important election information, including hours for a [satellite A2 City Clerk's Office at UMMA](#).

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.



Our mailing address is:

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