



TEAM **M** MSE

GO (away winter) BLUE(s)!

Okay, let's face it - there's not much to cheer about right now in the dead of winter during a pandemic -- when Covid has literally brought all U-M athletics to a complete halt for at least the next two weeks. But, never fear; we have some forward-looking events and job/internship opportunities that will help with the inevitable winter blahs.

So, let's get rah-rah to it...

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

We'd love to hear from you!



Campus COVID Status

New, more contagious Covid strain found on campus, signals need for heightened vigilance

The more contagious variant of COVID-19, B.1.1.7, was recently identified in a cluster of U-M students, and this number may continue to rise. According to the university, all of these cases have been investigated and the individuals and their contacts are in isolation or quarantine. Additional clusters of the regular COVID-19 virus have also been detected in the campus community and are being closely monitored as well.

The university is working closely with state and local public health officials to consider proactive and additional mitigation measures to address the emergence of this more contagious B.1.1.7 strain here on campus. New information suggests that this strain might be more likely to cause severe illness.

Now more than ever it is imperative that everyone be extra careful, and wear face coverings, avoid in-person gatherings, practice social distancing and get tested using the programs we have in place. [Register and sign up for testing here](#). **These measures are effective, but there is less margin for error with this more contagious version of COVID-19.** This is a critical time for preventing spread of the virus – to protect one another's health and preserve our ability to eventually resume more normal activities.

The case for "double masking"

Many leading health experts, including Dr. Anthony Fauci, are now saying that it may be safer to wear two masks instead of just one, specifically a surgical mask over a cloth mask (which can be washed). Early research shows that the two together are as effective as an N-95 mask, which is the gold standard of masks, but is still in short supply nationwide.

Restaurants open for limited indoor dining on Feb. 1

On Friday Michigan Governor Gretchen Whitmer announced that restaurants will be allowed to open for indoor dining at 25% capacity starting Monday, Feb. 1. Additional restrictions include having to close by 10 p.m. and obtaining contact information for every person who eats indoors to aid contact tracing efforts in the event someone who ate at the restaurant gets COVID-19. Read more [here](#).

Maize & Blue Cupboard on North Campus tomorrow

In an effort to ensure members of the U-M community receive equitable access to healthy, nutritious food, U-M's Maize & Blue Cupboard (MBC) and Food Gatherers will host a mobile food distribution tomorrow, **Wednesday, January 27** from 2-4:00 p.m. Due to colder weather, the mobile distribution has been moved to the connector hallway between Pierpont Commons and the Duderstadt building directly across from the gallery space. **Make a reservation [here](#).**

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

Upcoming Events

Special DEI/Education Lecture:

“The Othodoxy of Teaching Excellence”

with Trevor S. Harding, Ph.D.
California Polytechnic State University



Don't miss this special DEI/Education Lecture on Friday!

MSE alum **Trevor Harding** (BSE '95, PHD '00 with Wayne Jones), now chair of Materials Engineering at California Polytechnic State University, will cover epistemology, positive psychology, and engineering culture as he shares his view of the orthodoxy - or belief systems - of excellent teaching. Join us this **Friday, Jan. 29 at 10:30 a.m.**: umich.zoom.us/j/97429237486, password 113121

Resume and Elevator Pitch Workshop

Prep for the Winter Career Fair at two MMS luncheons dedicated to professional development! Prof. Allison and Prof. Kioupakis will review resumes and Prof. Yalisove will coach students on pitches.

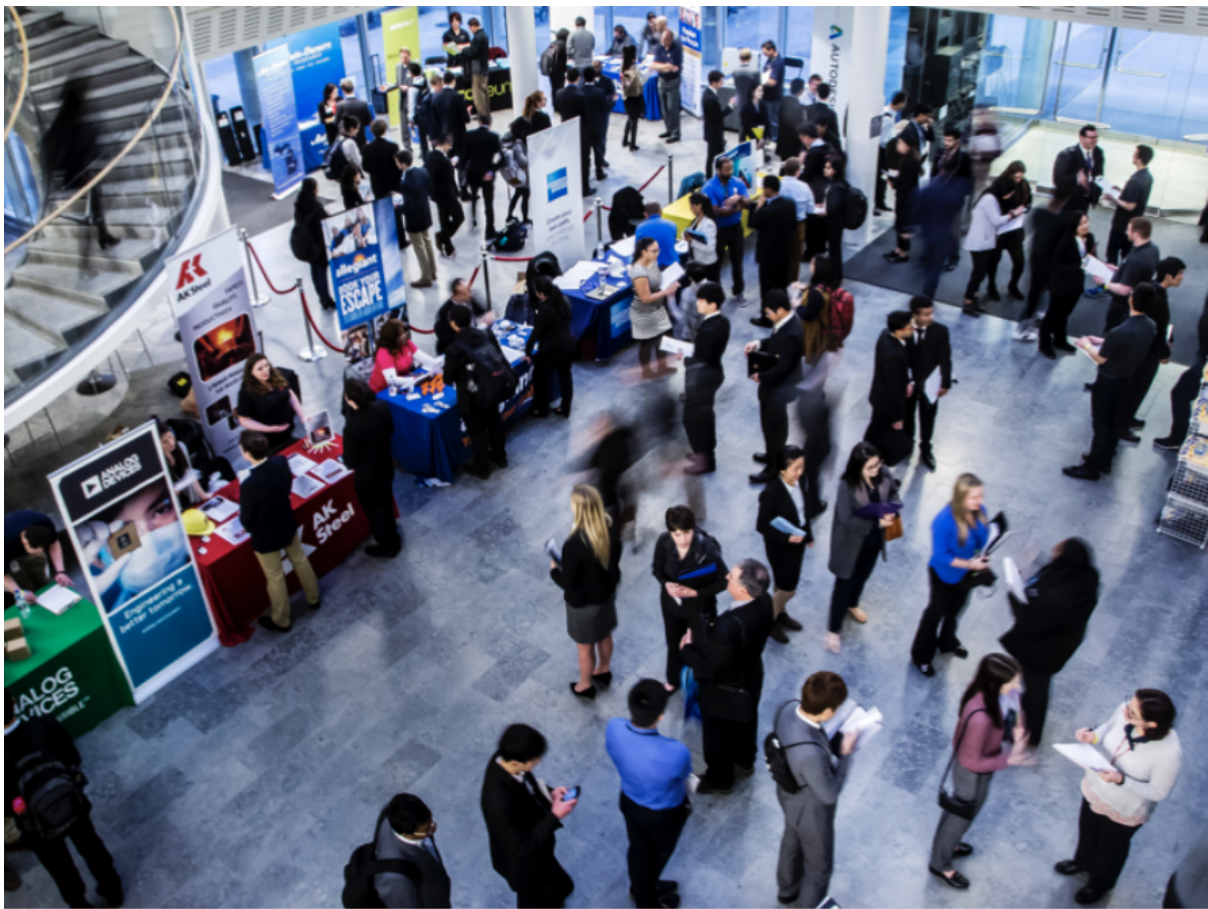
**Friday, January 29
12:30-1:30 PM EST**

Zoom Link:

<https://umich.zoom.us/j/96333994859>

Submit your resume for review [here](#).

**Winter Engineering Virtual Career Fair tomorrow,
Wednesday, Jan. 27**



The [Winter Engineering Career Fair](#) will be a video-based, virtual event conducted through Career Fair Plus (CF+). CF+ allows students to connect with recruiters via video in pre-scheduled time slots. Sign up [**here**](#).

TMS2021 March 15-18



The TMS 2021 Annual Meeting & Exhibition (TMS2021) will be held as a fully virtual event on March 15-18, 2021. [Registration](#) for the conference is now open. [Visit the TMS2021 Virtual website](#) for a listing of planned speakers and events.



Basic Needs Program

Rackham Student Government just launched its "Basic Needs" program where graduate students can apply for up to \$50 for basic needs items (such as groceries, transportation, etc.) while funding lasts. For the full details and eligible items, check out the [website](#) and the [application link](#).

New dissertation defense space available

Dissertation defenses may now be scheduled in Rackham's Earl Lewis Room. Room capacity is seven people including the student and the committee. Rackham will provide six socially-distanced tables and chairs for use by committee members only. A projector, laptop, screen, and audiovisual support

will be available. Dissertation defenses in the Earl Lewis Room can be scheduled Monday through Friday, 1:00 to 5:00 p.m. There is no charge to use this room for defenses. Reservation inquiries:

rackhamscheduling@umich.edu.

Upcoming Rackham Sessions

[Rackham North: How to Approach Winter 2021 - Attending to Well-being and Setting Actionable, Attainable Goals in a Pandemic](#)

Wednesday, January 27, 12:00-1:30

[Gear Your Career - LinkedIn Interactive Session](#)

Friday, January 29, 12:00-12:30

[Race-Consciousness Understandings and Interventions to Demolish Racism for Black, Indigenous, Graduate Level Students of Color](#)

Monday, February 1, 12:00-1:30



Announcing MSE DEI Tea Time Tangents

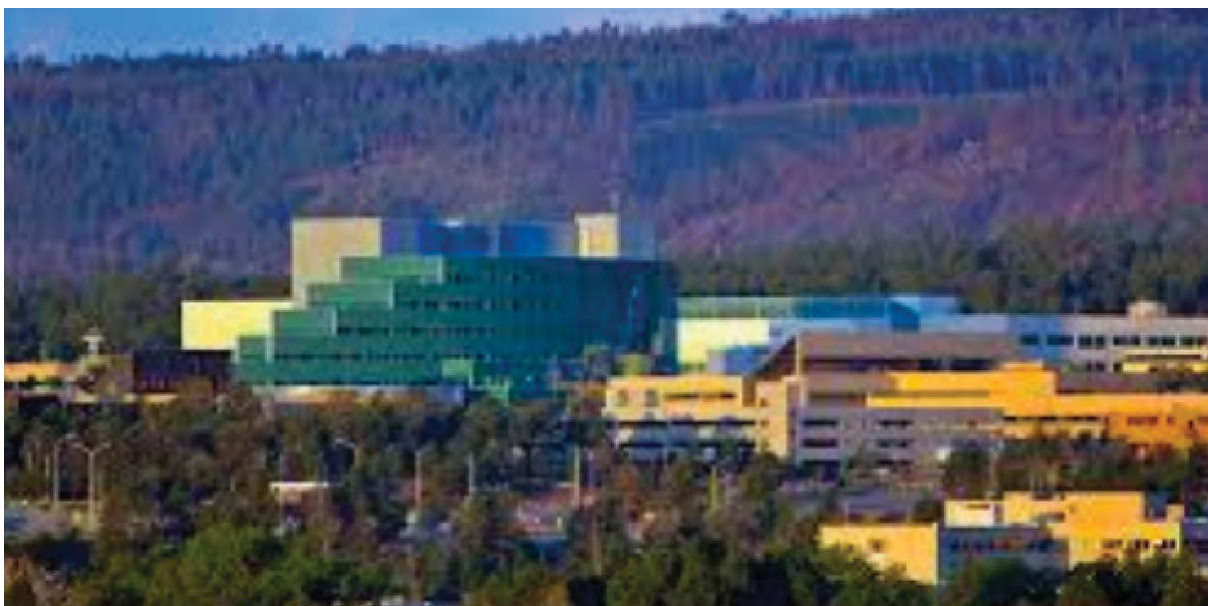
Led by MSE DEI Undergraduate representative Angelica Rose Gavan, this biweekly event will be a virtual gathering space for MSE students, faculty and staff to come together and get to know each other through storytelling and active listening in guided one-on-one conversations. The first Tea Time Tangent will be **Friday, Feb. 5** from **2:00-3:00 p.m.** Sign up [here](#) (by this Friday, Jan. 29 to receive a free tea packet in time for the event!)



DEI Student Allies Mailbox

Share your feedback on the DEI program and/or ask the DEI student allies questions: <https://forms.gle/98uKGHPbcAMzCF3B7>

Internship/Job Opportunities



Los Alamos National Laboratory is seeking a highly motivated student to learn and utilize a clean-room physical vapor deposition chamber to grow complex oxide and metal based films. This is a skill vital to many nanotechnology industries including microelectronics, automobile and aircraft manufacturing, and even space. This student would work with a LANL staff scientist and post-doctoral fellow for one year to learn the necessary skills to operate the advanced thin film deposition chamber and grow unique materials that will be tested for their radiation tolerance and electrochemical properties. While prior experience with thin film deposition is appreciated it is not required. We are looking for someone willing to learn hands-on experimentation quickly and produce high-quality work that will result in high-impact publications; a vital piece for an application if you are applying to graduate school, academia, industry, or the national laboratory setting. Please send your CV to Dr. Cortney Kreller at ckreller@lanl.gov by 2/1/21 if you are interested in this position. General information on LANL student programs can be found at <https://lanl.gov/careers/career-options/student-internships/index.php>. Post-bac, post-masters, and graduate students should apply.



Sandia National Labs announces a full-time postdoctoral position for in-situ Microscopy in Extreme Environments. Location is Albuquerque, NM; job posting closes February 18. Learn more [here](#).

CORNING

Summer internships are now being posted on a regular basis on the [Corning website](#) (go to "search jobs" in upper right-hand corner and type in "intern"). Students who have at least completed their sophomore year are encouraged to apply.



Copyright © 2020, Materials Science & Engineering, University of Michigan

Our mailing address is:

2300 Hayward St.
3062 H.H. Dow Building
Ann Arbor, MI 48109