



TEAM **M** MSE

In the homestretch

We know it's a crazy race to the finish, so this edition will be brief. This week we've got some important vaccine news, exciting faculty awards to announce, and another cool job opportunity at Apple. We're in the homestretch, so while you're buckling down, remember to keep those Covid guards up!

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

We'd love to hear from you!



Campus COVID Status

U-M switches to Pfizer for students-only vaccine clinics this week

U-M issued a statement this afternoon that it is switching this week's Ann Arbor clinics at the Michigan Athletics Indoor Training Center and Meijer that were administering the Johnson and Johnson/Janssen COVID-19 vaccine to the two-dose Pfizer vaccine instead. This action follows a recommendation from the federal government to pause administration of the J&J vaccine due to an extremely rare but serious side effect that has been reported in six persons out of the more than 6 million people who have been vaccinated.

Please note: If you've signed up for the clinics at the Michigan Athletics Indoor Training Center or Meijer, those clinics are switching to the Pfizer vaccine and will still take place. If you've chosen an appointment at any vaccination clinic because of the one-dose J&J vaccine, please note that

clinics will now be administering only the Pfizer and Moderna vaccines, which require a second shot 3 or 4 weeks later. Getting a first dose this week would put your second dose in early-to-mid-May, so please plan accordingly based on your availability.

Michigan continues to lead the nation in new cases

For the second week, Michigan has more new Covid cases than any other state, averaging 7,359 new cases per day. In an interview over the weekend, Governor Gretchen Whitmer blamed the rise of new cases and hospitalizations on the prevalence of the new, more contagious variants throughout the state. At U-M, where cases now make up 16% of the overall cases in the county, social gatherings continue to be a significant factor in the spread of the virus.

Do your part to slow the spread

We know that the variant strains are in our community and that younger people are getting very sick. For these reasons, it's incredibly important to keep your guard up, get tested if you feel ill, and get vaccinated as soon as possible. The good news is, all three of the current vaccines seem to be effective against the variants. Note that if you do test positive, you will need to isolate immediately. And, as of Monday, if you were in close contact with someone who tested positive, you will need to quarantine for 14 days instead of just 10.

Vaccine appointment finder resources outside U-M

- U-M's comprehensive list of local [Vaccine Finder Search Tools](#)
- The local news (Channel 4) website with [live updates to vaccine appointments and openings](#).

**If you have tips or success finding a vaccine appointment via another site/resource, [please let us know](#) so we can share it with others. It takes a village!*

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

SAVE

THE

DATE

MSE Virtual Graduation Ceremony*
May 1, 2021 3:30 p.m.

MSE Reception immediately following on Spatial Chat

***Celebrating all undergraduate, master's & Ph.D. graduates from Fall 2020 & Spring 2021**

Graduation photo call: Please send us your pix!



Graduating seniors and master's students, we need your photos for our celebration May 1! Specifically, we need:

--a **headshot** for every graduate. We will be reading the name of every graduating student, so it's really important that we have a photo to use when we read your name. Undergraduates, if you haven't already, please submit your headshot [here](#). Graduating master's students, please submit yours [here](#). If you'd like to have the department take your photo, please email [Kristen](#) to set up a date and time.

--**candid**s of your time at U-M. We will use these for the virtual celebration. We're looking for fun shots with friends, faculty, in the lab, on campus, etc. Please upload them to the headshot links above.

Please submit photos by Friday, April 16. Thank you all for helping to make this celebration as special and meaningful as possible!



MMS Luncheon speaker this Friday: Boeing

This Friday at 12:30 p.m., Staci Strickland will be talking about Boeing's environmental initiatives, and how COVID-19 has impacted air travel. Zoom link:

umich.zoom.us/j/96333994859

DEI Survey Analysis Presentation changed to Monday, April 19

The MSE DEI survey analysis presentation (via Zoom) that was originally scheduled for this Friday has been postponed to **next Monday, April 19th at 4:30 PM.** If you are unable to attend, presentation slides will be sent after the

meeting. The Zoom information for the event is below:

<https://umich.zoom.us/j/91388830776>

Meeting ID: 913 8883 0776

If you have any questions, please don't hesitate to reach out to [Geordie Lindemann](#) (cell - 217.766.9137) or one of our DEI Allies.

Faculty News & Recognition

Professor Steve Yalisove and Tim Chambers receive awards from ASEE



The Materials Division of the American Society of Engineering Education (ASEE) has selected **Professor Steve Yalisove** as the recipient of their 2021 Michael Ashby Outstanding Materials Educator Award. The honor recognizes distinguished and exceptional contributions in materials science and engineering education.

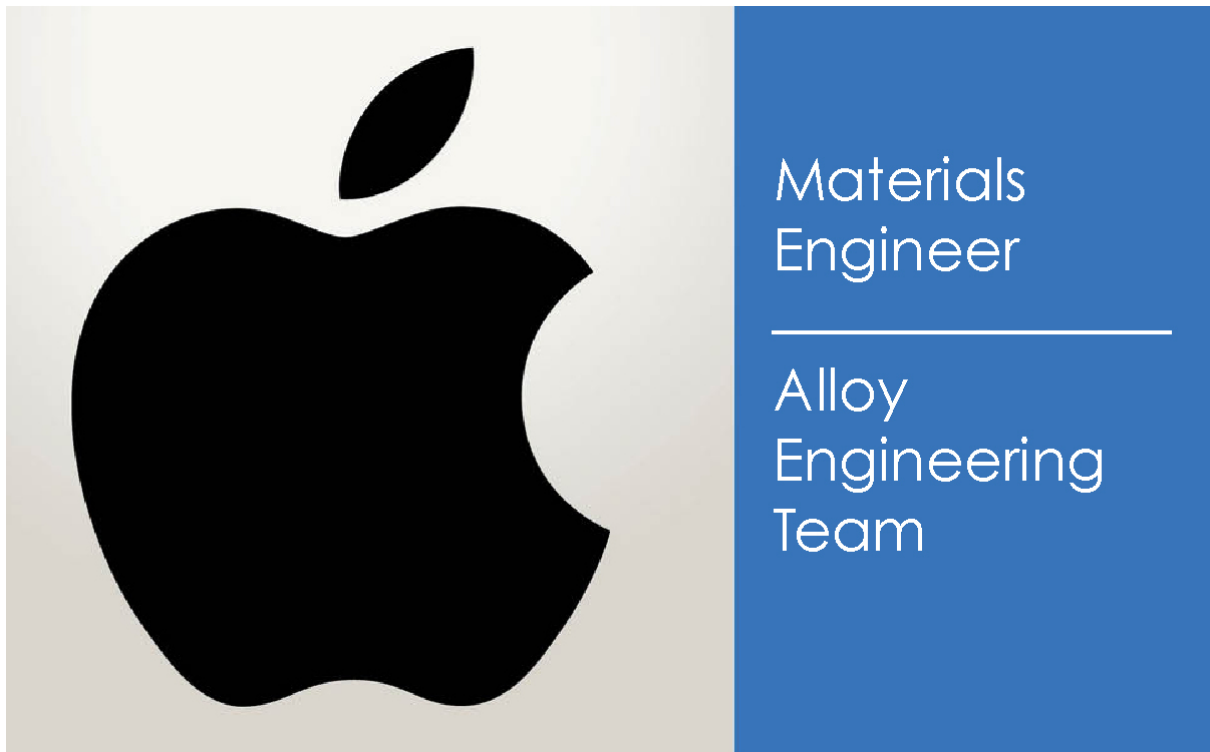
Tim Chambers was chosen by the Materials Division of the American Society of Engineering Education (ASEE) to receive the 2021 New Materials Educator Award for his "obvious dedication to educational excellence."

Both Chambers' and Yalisove's awards will be officially presented at ASEE's virtual annual conference

July 26-29.



CONGRATULATIONS to both Steve and Tim!!!



Materials Engineer - Alloys/Metals
Santa Clara Valley (Cupertino) California

As a member of the Alloy Engineering team at Apple, you will help create the next generation of the world's finest consumer electronic devices. You will drive the rapid advancement of alloys, coatings, and processes that are the building blocks of our products. This position will interface within Alloy Engineering and directly with other Product Design, Operations, and Industrial Design teams to advance and shape Apple's advanced materials.

Key Qualifications:

- Experience leading large alloy development and processing-related projects
- Experience with material selection and qualification for product design
- Experience employing integrated computational materials engineering for alloy design and process optimization is highly desirable
- Experience in the physical metallurgy and processing of aluminum alloys, stainless steels, and their surface finishing is highly desirable
- Flexibility and comfort working in a fast-paced environment

Description: This position within the Alloy Engineering team will lead development projects related to metals, alloys, and coatings that will affect future Apple products. Responsibilities will include identifying, developing, and applying new alloy and processing solutions for Apple products. The candidate will have experience in applying physical metallurgy principles to materials development, preferably utilizing integrated computational materials engineering and system engineering approaches. An understanding of materials processing and manufacturing is also important for this position. Experience with a variety of ferrous, non-ferrous, and reactive metal alloys to assist designers in material selection for cosmetic, mechanical, and other performance metrics is crucial. The successful candidate must possess the ability to manage numerous projects simultaneously with contending priorities.

Education & Experience: A minimum of B.S. in Materials Science, Metallurgy or a related field is required. M.S. or Ph.D. is helpful.

[Submit resume](#)



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