



If you have information you'd like to share with the community in our next issue, due out on February 14, please email [Kristen Freshley](mailto:krisfres@umich.edu) at krisfres@umich.edu by Sunday, Feb. 13.

Any and all suggestions/comments regarding TeamMSE are welcome, too!

Pouring it on



Madison Forstner takes her turn pouring liquified aluminum into a Block M mold during the MSE Undergraduate Open House on January 24. Photo by Steve Yalisove.

The Latest Covid News

Here's what you need to know in regard to the latest campus Covid news:

Cases going in the right direction

COVID-19 cases associated with the campus are continuing to decrease compared to the previous weeks. Last week, U-M students accounted for 10 percent of COVID-19 cases in Washtenaw County. U-M Quarantine and Isolation Housing is at 31.9 percent occupancy. **Campus response metrics** currently being met are a percent positivity above 3 percent in CSTP participants and a high level of transmission of COVID-19 in Washtenaw County.

Booster reporting deadline this Friday

More than 38,000 U-M community members have been verified as

receiving their COVID-19 booster, and the vaccine verification team is working to review an additional 14,000 submissions. Please allow up to 15 business days for a response to your submission. During this time, you may receive reminder messages to submit information but please do not resubmit. Those who are not yet eligible for the COVID-19 booster will have 30 days once eligible to get the shot and an additional 7 days to report their information to the university.

Limited contact tracing being conducted

Due to the high transmissibility of omicron, in-depth case investigation interviews are no longer feasible. Case investigation teams are now providing guidance and encouraging individuals to inform their close contacts of exposures and to get tested accordingly. The teams are currently focused on students in our congregate living settings to provide education about isolation, criteria to complete isolation and resources to successfully complete isolation. Referrals to Q & I Housing are made if necessary.



Seminar speaker Feb. 4: Jeffrey Hubbell



This **Friday, February 4**, Jeffrey Hubbell of the University of Chicago will present "Molecular Engineering to Turn Immunity On and Off" at 10:30 a.m. via Zoom:

umich.zoom.us/j/99711556862

Passcode: mse890

Seminar speaker Feb. 11: UIUC's Nicola

Perry

University of Illinois Assistant Professor Nicola Perry will present "Tailoring defect-strains coupling of complex oxides for energy conversion and storage" **Friday, February 11** at 10:30 a.m. via Zoom:

umich.zoom.us/j/99711556862

Passcode: mse890



SWE hosting Engineering Games Feb. 4



The Society of Women Engineers is hosting its annual **Engineering Games event** on **Friday, February 4, 6-9 p.m.** featuring a trivia game and escape room. The event is virtual open to any students in engineering. Students can participate in teams of up to 4 people. All proceeds will benefit Mott Children's Hospital. The sign-up link is [here](#).

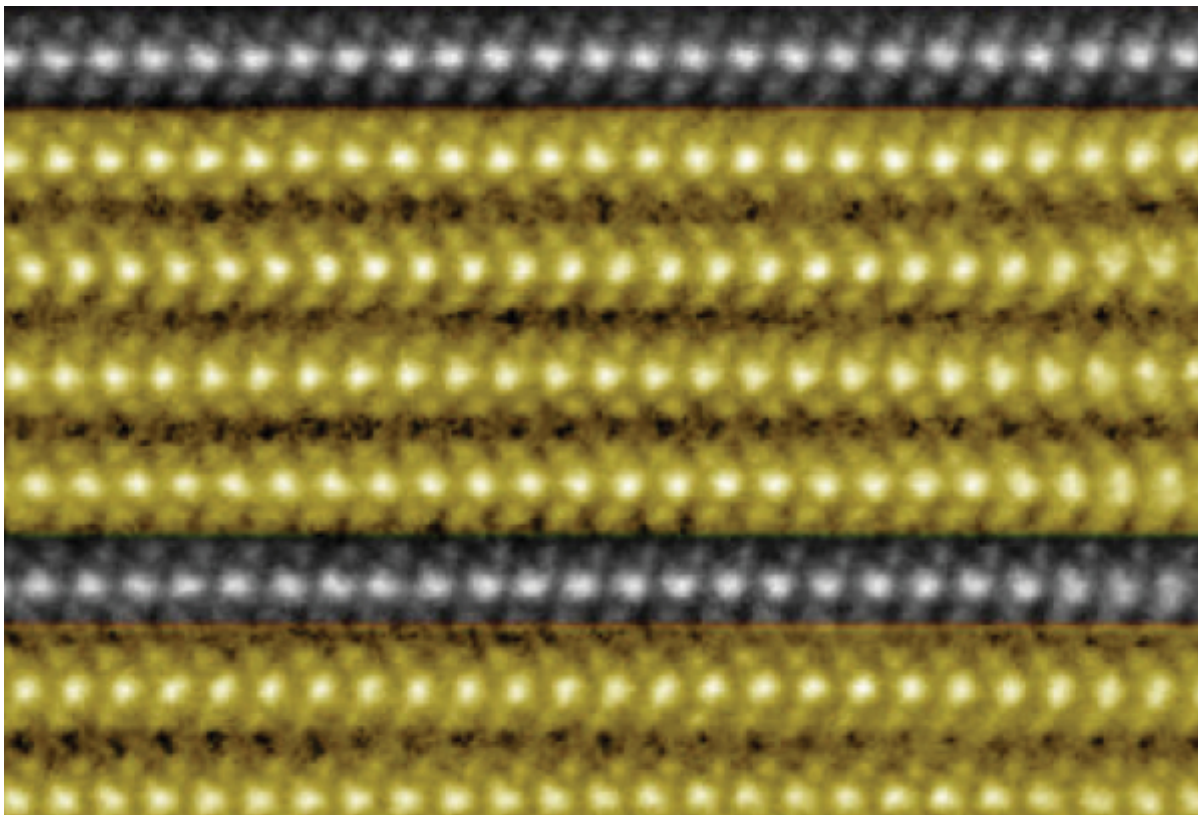
U-M/OSU Reception@TMS set for Feb. 28



We're excited to announce that the traditional reception we host every year at TMS with our friends at OSU is back in-person this year! The event will be held in Anaheim at The Fifth, a rooftop restaurant/bar, on Monday, Feb. 28, 7-10:00 p.m. **Note that this year pre-registration will be REQUIRED for all attendees.** [Register here.](#)

Research News

**From the Hovden lab: Semiconductor
"flipped" to insulator at room temperature**



The discovery could pave the way to high speed, low-energy quantum computing. [Read more.](#)



Goldman elected as 2021 AAAS fellow



U-M led the nation with 20 faculty members elected as 2021 fellows of the American Association for the Advancement of Science...including our own **Rachel Goldman**! Selection as a fellow is among the most distinct honors within the scientific community. Congratulations, Rachel! [Read more](#).

Heron recipient of 2022 MSE Faculty Outstanding Accomplishment Award

2022 MSE Faculty Outstanding Accomplishment Award



Assistant Professor John Heron has been named the 2022 MSE Faculty Outstanding Accomplishment Award recipient. Congratulations, John! [Read more](#).

Staff News

Richardson earns 2022 MLK Spirit Award



The [MLK Spirit Awards](#) are given to students, student organizations, staff, and faculty in North Campus schools and colleges who exemplify the leadership and vision of Dr. Martin Luther King, Jr. through their commitment to social justice, diversity, equity, and inclusion.

In receiving a 2022 MLK Spirit Award, MSE department administrator **Todd Richardson** was recognized for innovative approaches to recruiting underrepresented minority students to the College of Engineering. Congratulations, Todd! [Read more](#).

Hilgendorf, Worth mark 25 years with MSE



This past fall two staff members - **Renee Hilgendorf**, graduate program advisor, and **Kevin Worth**, senior IT administrator - marked 25 years with MSE. To celebrate this important anniversary, we interviewed both to get their unique insights into MSE through the years. [Read more.](#)



Remembering Hal Estry

It was brought to our attention that **Hal Estry**, who worked as an engineer/technician in the department and original electron microscopy lab in the '70s and '80s, passed away last fall in Oregon, where he lived. He was 84. Click [here](#) to read his obituary.



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