



Welcome to TeamMSE Vol. 9 - December 20 (a.k.a., our last issue of 2021!)

If you have information you'd like to share with the community in our next issue, due out on January 3, please email [Kristen Freshley](mailto:krisfres@umich.edu) at krisfres@umich.edu by Sunday, Jan. 2. Any and all suggestions/comments regarding TeamMSE are welcome, too!

Holiday party a BIG success



Above: **Ella Leininger '22** and **Katie Martin '22** take time out from the holiday party festivities on Dec. 9. *Below:* Party goers dig in, and Ira Hovden (assisted by mom Kara) draws a winning name for the Food Gatherers donation raffle. So many people registered for the party that we had to make a last-minute change to a bigger venue. Check out more fun holiday party photos [here](#).





The Latest Covid News

It's beginning to look a lot like...another Covid Christmas. Sigh. All we can say is, this holiday break is well-timed. Please use the time to rest up; some predictions say that this winter could be the roughest yet, so a collective strong resolve will be needed to push through to the spring. Below is a heads-up for what to expect when in-person classes resume on January 5.

First Omicron variant case detected at U-M

U-M is monitoring the first and only case of the Omicron variant detected in a student living off campus. The individual did not attend classes during the infectious period. U-M is working in coordination with the Washtenaw County Health Department on case investigation and additional preventive measure for those who may have been exposed. Currently U-M and the county are not recommending additional measures for the general community.

New winter safety measures, including Covid booster

requirement

Based on recommendations from the Campus Health Response Committee, U-M will implement additional health and safety measures for the winter term, including:

- **COVID-19 boosters required** - All faculty, staff and students will need to get a booster shot by **Feb 4** or as soon as eligibility allows thereafter.
- **Increased testing expectations** - All students living in the residence halls will be required to test for COVID-19 upon arrival to campus. All other students, faculty and staff are strongly encouraged, regardless of vaccination status, to get tested upon returning to the area. Please do this before attending any social gatherings.
- **Face coverings in the residence halls** Effective Jan 2 through at least Jan. 17, everyone will be required to wear a face covering, regardless of vaccination status, while in common areas of our residence halls.

As always, U-M will continue to track case numbers, severity of illness and omicron during the break. If conditions worsen significantly and Omicron data changes, the university will implement further changes.



Holiday Party - Ugly Sweater winners



The top finishers in the Ugly Sweater contest held at the holiday party included (left to right) **Justin Marshall** (3rd place), **Aaron Gladstein** (2nd place), and **Duncan Greeley** (1st place). Congrats to the winners and thanks to all the participants! *Below:* Aaron **also** won the donation raffle! Way to go, Aaron!



MSE Food Drive raises much-needed donations for Food Gatherers



Thank you to everyone who donated to the MSE Holiday Food Drive. We collected **65 lbs of food and raised \$1,583**. Food Gatherers was very grateful to receive the donation because this year has been very difficult in terms of food insecurity in our local community.



Huai-Hsun (Burt) Lien defense Dec. 21

Huai-Hsun (Burt) Lien, a



member of the Misra group, will present "Microstructural and Mechanical Studies of Interface-Dominant Materials Consisting of Nanoscale Hard/Soft Phases"

Tuesday, Dec. 21 at 4:00 p.m. in 1018 HH Dow, or via Zoom:

umich.zoom.us/j/8913163040

Passcode: AI20Si

Best wishes, Burt!

DEI Lecture with Rosemary Perez Jan. 7

The 2022 winter seminar series will kick off with a DEI Lecture with Rosemary Perez of the Center for the Study of Higher and Postsecondary Education. She will present "(Re)engaging the Role of Diversity, Equity, and Inclusion in Graduate Education" on **Friday, January 7** at 10:30 a.m. in 1013 HH Dow, or via Zoom:

umich.zoom.us/j/92889450313

Passcode: 175630



Staff News

2021 MSE Staff Service Award winners



Keith McIntyre (sr. facilities manager), **Sahar Farjami** (engineering technician) and **Amy Holihan** (finance and research manager) each received a 2021 Staff Service Award on Monday, December 13 at the annual Faculty/Staff Holiday Luncheon at Weber's. **Cassandra Franklin-Smith** (HR assistant) and **Ellen Kampf** (administrative assistant) were also recipients of the honor. Congratulations to all!

Johnson retires after 14 years with MSE

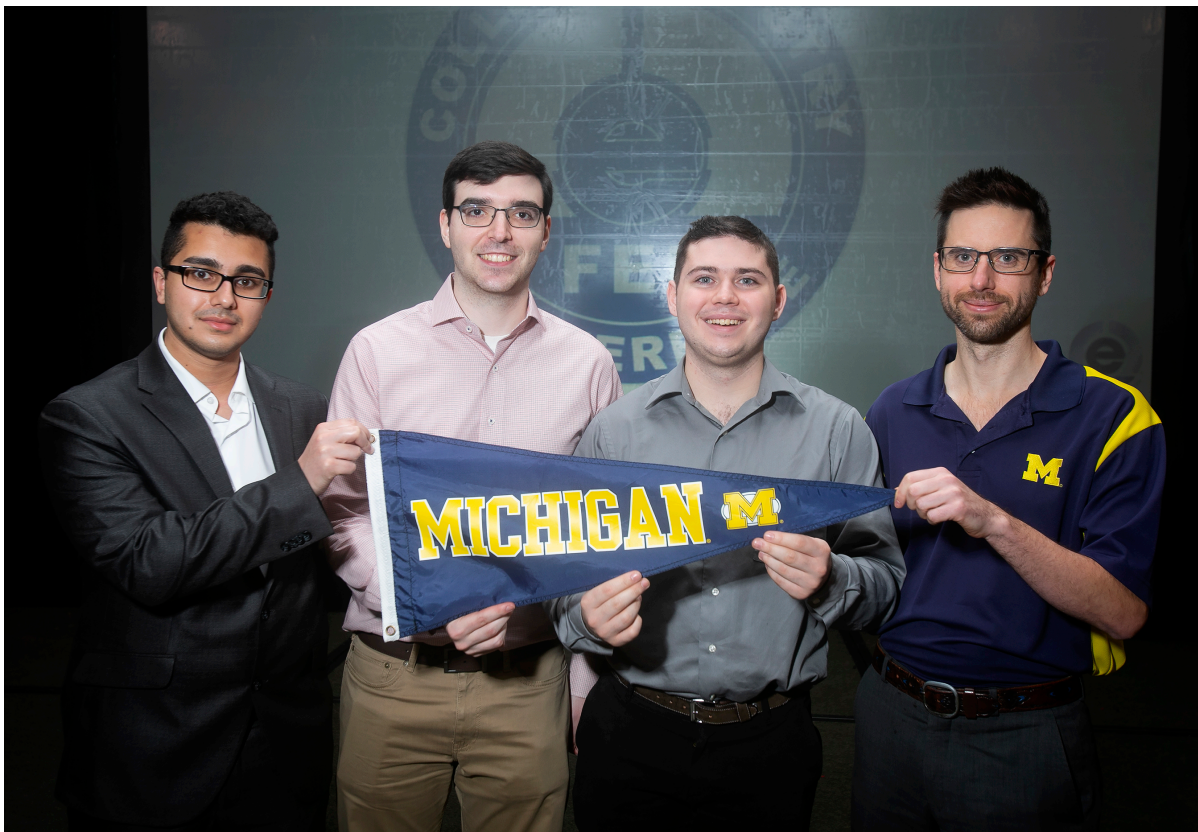


Debbie Johnson, whose official last day with MSE is January 7, was honored at the Faculty/Staff Holiday Luncheon on Monday, Dec. 13. Debbie began her career with the university in 1976 in an administrative role in Staff Records. She joined MSE in 2007 as a Procurement Clerk and has helped out with contracts and grants. She is looking forward to her retirement so that she can spend more time with family and volunteering with her church. Congratulations, Debbie! We will miss you!

Student News

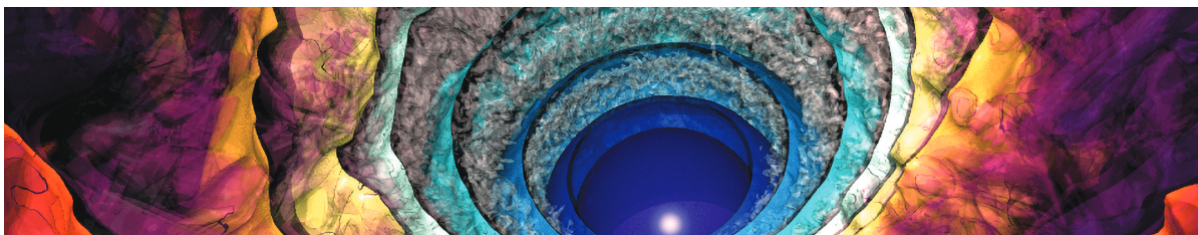


Belated congratulations to **Usman Khan**, who received a scholarship from the Foundry Educational Foundation at the annual FEF College Industry Conference last month. The goal of the scholarship is to reward the work experience gained in the metalcasting industry with a focus on project work, lessons learned, and leadership development. Along with Usman (below, left), **Aidan Charmley**, **Dekota Thies** and **Tim Chambers** also attended the conference, held November 18 and 19 in Chicago.



Job/Research Opportunities

Dept. of Energy (DOE) Graduate Fellowships



[DOE Computational Science Graduate Fellowship for PhD Students](#)

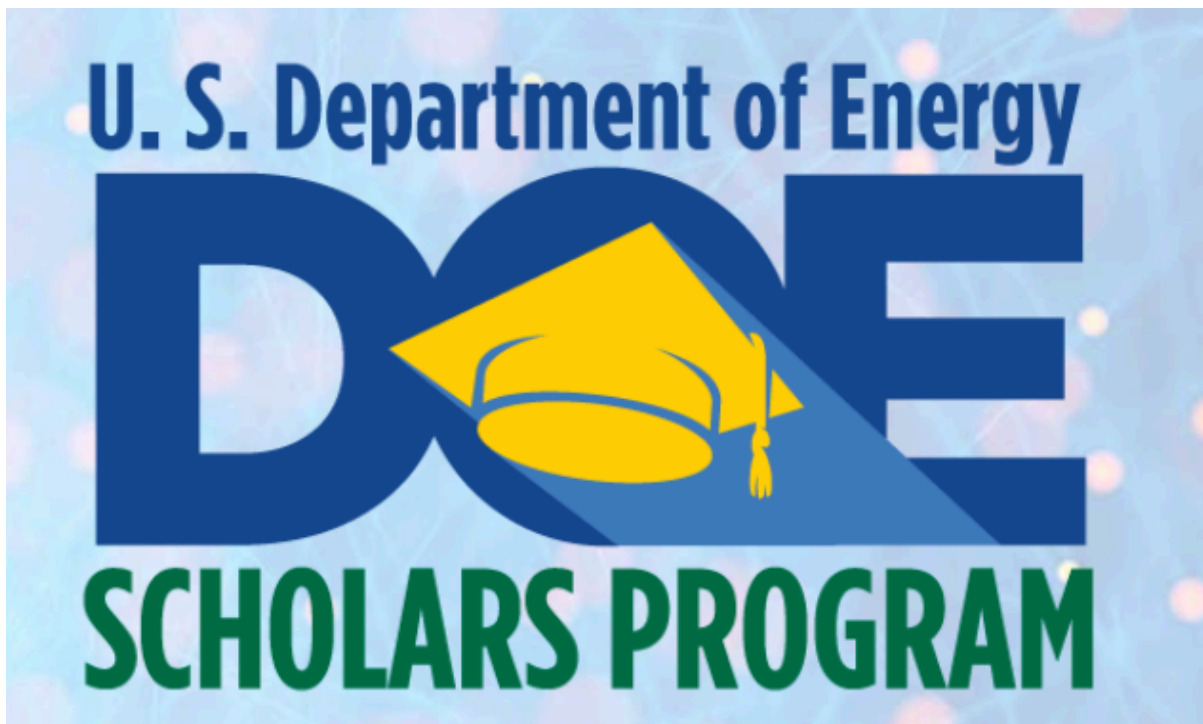
Application deadline January 12, 2022

[DOE NNSA Stewardship Science Graduate Fellowship](#)

Application deadline January 5, 2022

[DOE NNSA Laboratory Residency Graduate Fellowship](#)

Application deadline March 16, 2022



The DOE Scholars Program introduces students and recent college graduates to the Department of Energy (DOE) mission and operations.

The DOE Scholars Program aims to create a pipeline of highly qualified talent in disciplinary fields that support mission-critical areas of the U.S. Department of Energy (DOE) in the following areas:

- Energy Security
- Nuclear Security
- Scientific Discovery and Innovation
- Environmental Responsibility
- Operations and Management
- Cyber Security
- Safeguards and Security
- Technological Advancements

Being selected as a DOE Scholar offers the following benefits:

- Stipends starting at \$600/week for undergraduates and \$650/week for graduate students and post graduates during the internship period
- Limited travel reimbursement to/from assigned location
- Direct exposure to and participation in projects and activities in DOE

mission-relevant research areas

- Identification of career goals and opportunities
- Development of professional networks with leading scientists and subject matter experts

Eligibility

- Be a U.S. citizen
- Be an undergraduate, graduate student of recent graduate of an accredited institution of higher education.
- Must be pursuing a degree or have received a degree within 5 years of starting date in a STEM discipline or in a field that supports the DOE operations mission.

Apply at www.zintellect.com/Opportunity/Details/DOE-Scholars-2022-Gen

Application deadline: January 7, 2022, 8:00 a.m. Eastern Time Zone

For more information: <https://orise.orau.gov/doescholars>

Download program flyer: <https://orise.orau.gov/doescholars/files/doe-scholars-flier.pdf>

Questions? doescholars@orise.orau.gov



Caltech is now accepting applications for our WAVE Fellows undergraduate research program.

Please share with students and colleagues. Thank you!

The WAVE Fellows program provides support for undergraduate students, who are underrepresented in STEM and intend on pursuing a Ph.D., to conduct a 10-week summer research project under the mentorship of Caltech faculty.

Research opportunities in biology, neuroscience, chemistry, chemical engineering, engineering and applied science, geology, environmental science, sustainability, astronomy, physics, nanotechnology, quantum sciences, humanities, social science, and more!

Research-specific [information sessions](#) are scheduled starting on November 3. This is a chance to learn more about the program, application process, and meet Caltech faculty in different disciplines.

Applications due Jan 7, 2022.

Program dates: June 13 - August 19, 2022.

ELIGIBILITY

Applicants must be current sophomores, juniors, or non-graduating seniors;
have a cumulative GPA of at least 3.2;
be a US citizen, permanent resident, or have DACA status.
Strong applicants are encouraged to have prior research experience.

PROGRAM HIGHLIGHTS

Graduate school prep workshops
Faculty seminars
Networking events
Writing workshops
Social activities

[Click here](#) for more information.

Questions about the WAVE Fellows program can be directed to [Carol Casey](#).

APPLY NOW!

Tenure-track and Postdoc Positions

If you are interested in academic positions in MSE, please review the postings listed on the [University Materials Council website](#).

Happy and Safe Holidays from MSE!



See you on January 5!



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