



Happy...Monday!

Today, October 10, is Columbus Day, Indigenous Peoples' Day and National Mental Health Day. And, for us in MSE, it's also news day! In today's issue we have some exciting new department and DEI events to announce, faculty news to share and new job/postdoc opportunities to pass along. Happy reading, and, in honor of National Mental Health Day, please do something for **you** today - like taking a leisurely stroll to take in all the beautiful fall foliage!

Upcoming Events

This week's seminar speaker: Penn's Shu Yang

Shu Yang, MSE Chair at University of Pennsylvania, will present "*Programming*

Intelligence in Liquid Crystalline Elastomers and Composites" this **Friday, October 14 at 10:15 a.m.** in 1670 Beyster.

Zoom: <https://umich.zoom.us/j/98899169074>

Passcode: mse890



Next week's seminar speaker: Wash U's Peng Bai



Peng Bai, Assistant Professor of Energy, Environmental and Chemical Engineering at Washington University (St. Louis), will present "*Critical Electrochemical Limits in Rechargeable Alkali Metal Batteries*" **Friday, October 21 at 10:15 a.m.** in 1670 Beyster.

Zoom: <https://umich.zoom.us/j/98899169074>

Passcode: [mse890](#)

MMS hosting TWO luncheons this week

Luncheon #1 with Intel

When: Thursday, 10/13, 12:30 p.m.

Where: EECS 1005

Come hear from an Intel Rep and enjoy food from Olga's Kitchen!

Luncheon #2 with Boeing

When: Friday, 10/14 11:30-12:30

Where: Dow 1010/Virtual

Come hear about the aerospace giant and eat Domino's Pizza!

[Zoom Link](#), **passcode:** MMS

Sun/Li labs hosting Labwarming party October 14

You're invited
to a

Lab Warming Party*!

for MSE Asst. Professors
Wenhao Sun & Yiyang Li



Assistant Professors Wenhao Sun and Yiyang Li invite all of MSE to stop by to check out their labs, learn more about their research, and eat some cannolis:

When: Friday, October 14, 2-4 p.m.

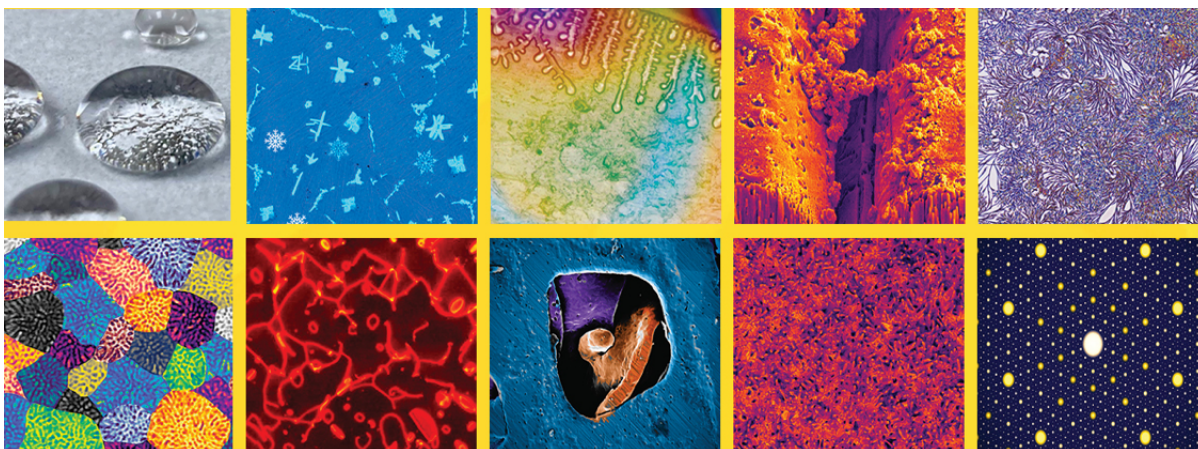
Where: Dow #2001 (Sun lab), Dow #2135 (Li lab) and Dow #2162 (Student Lounge)

Trick-or-treating in MSE October 31!



Back by popular demand! Select staff members will be offering holiday treats for all MSE students in the Dow Building on **Monday, October 31**. Stay tuned for more sweet deets!

2023 MSE calendar images contest



Students and postdocs: We are once again looking for some cool, creative "science as art" images to use in our 2023 MSE calendar, as well as other MSE marketing materials. More details coming soon. **Submissions will be due by 11:59 EST Friday, Nov. 4.**

Events Recap



As part of the 2022 Van Vlack Lectureship, computational expert Susan Sinnott of Penn State, delivered a public lecture on Thursday, Oct. 6 and a technical lecture on Oct. 7. Click [here](#) to view photos from the events and [here](#) to watch Friday's technical lecture.

DEI events

U-M DEI Summit at Power Center October 12



President Mary Sue Coleman and Vice Provost and Chief Diversity Officer
Tabbye M. Chavous are pleased to invite you to attend the
Community Assembly and Discussion.

2022 DIVERSITY, EQUITY & INCLUSION SUMMIT

DEI: NURTURING THE HEART, MIND & SOUL

Wednesday, October 12 | 10 — 11:30 am

Power Center for the Performing Arts



FEATURING:

Dr. Todd Boyd, a.k.a. "Notorious PhD," media commentator and hip hop scholar

Sarah Hurwitz, Spiritual advisor and former First Lady Michelle Obama's chief speechwriter

Dr. Dena Scott, Clinical psychologist, Headspace Health

CoE DEI Lecture October 19



October 2022

DEI LECTURE SERIES

Truth Be Told, DEI Needs to D-I-E

**Wednesday, October 19, 2022 | 12-1pm | Zoom Webinar
(Registration Required)**

Presented by Dr. James Holly, Jr., Assistant Professor of Mechanical Engineering and core faculty member within the Engineering Education Research program at the University of Michigan.



In the field of engineering, the rhetoric regarding diversity, equity, and inclusion has operated to advance progress without changing underlying factors that continue to perpetuate inequities within engineering.

During this lecture, Dr. Holly will discuss issues within engineering, including content, culture and consequences that prevent Black people from being recognized as humans. Attendees will be encouraged to reflect on the history and philosophy of engineering and the ways racism is embedded into it. Dr. Holly will also provide strategies on how to become more educated on sociopolitical power within this structure, and how we can take a holistic approach to making racial equity a reality in engineering.

RSVP

"Disability in Higher Education" seminar Nov. 17



You're invited to a special virtual seminar with Dr. Nicole Brown:

**Thursday, Nov. 17
12:00 p.m.**

Register for the Zoom session [here](#).

CART and ASL interpretation will be available.

Faculty News

Thouless recognized by 3M for Excellence in Adhesion Science



ME Professor Michael Thouless (who has a courtesy appointment in MSE) was recently selected as the 2023 recipient of the Award for Excellence in Adhesion Science sponsored by 3M. He is being recognized for his exceptional and deep contributions elucidating the mechanics of adhesion that have gone on to have a large and lasting impact on the field.

[Read more.](#)

Campus health updates

Free walk-in flu vaccine clinic at Pierpont TOMORROW

Michigan Medicine is sponsoring free walk-in flu vaccine clinics across campus this fall, from September - November. No registration necessary. All students, faculty and staff are welcome to attend. The next clinic on North Campus will be **TOMORROW, Tuesday, Oct. 11** at Pierpont Commons. See the complete list of clinic dates and locations [here](#).

Job opportunities

Ford Foundation Fellowship Programs

	FORD FOUNDATION FELLOWSHIP PROGRAMS 2023 Dissertation and Postdoctoral Application Deadline: December 8, 2022, 5 pm EST 2023 Predoctoral Application Deadline: December 15, 2022, 5 pm EST www.nas.edu/ford NATIONAL ACADEMIES Sciences Engineering Medicine	 
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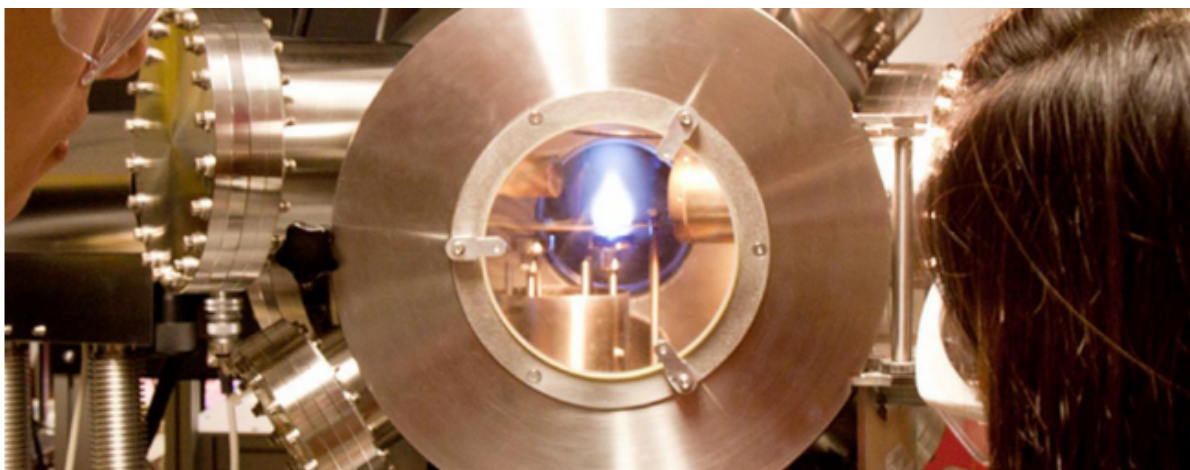
The National Academies is accepting applications for the 2023 Ford Foundation Fellowship Programs. Eligibility and application information can be found [here](#).

Physics faculty position open at New Mexico State



The Department of Physics at New Mexico State University invites applications for a tenure-track faculty position in the field of experimental condensed matter physics, applied physics, and/or materials science. The appointment is anticipated to start in August 2023 with rank of Assistant Professor. For more information, click [here](#).

UC Davis looking for two MSE faculty members



The Department of Materials Science and Engineering at UC Davis invites applications for **two** faculty positions at the tenured/tenure-track positions at the Assistant or Associate Professor level. The major areas of focus for these two positions include *advanced materials for sustainable energy and health applications* as they apply to:

- Mechanical properties and processing of metals, alloys, and their composites. (Click [here](#) for full position description)
- Processing and properties of ceramics, glasses, and their composites. (Click [here](#) for full position description)

Deadline to apply is November 13.

San Jose State searching for CHE Asst. Professor



San Jose State University is recruiting one tenure-track assistant professor in chemical engineering. For more information, click [here](#).

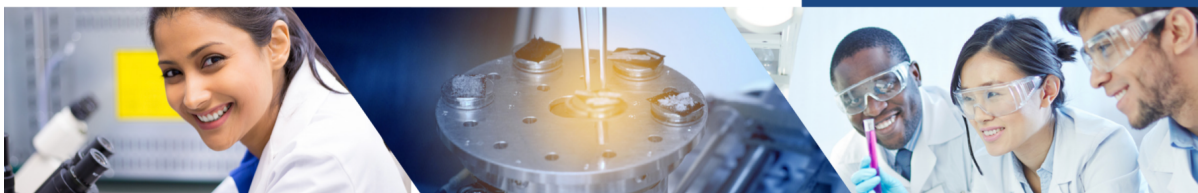
Faculty opening at University of Delaware



The Department of Materials Science & Engineering at the University of Delaware is searching for a faculty colleague in the area of solid state materials. Click [here](#) for more information.

DOE-sponsored application workshop October 20

OFFICE OF SCIENCE GRADUATE STUDENT RESEARCH APPLICATION WORKSHOPS



Energize your Ph.D. Dissertation with World-class Scientific Power

Extended Research Residencies at DOE National Laboratories

The [SCGSR program](#) provides supplemental awards to U.S. graduate students to pursue part of their graduate thesis research working side by side with science and engineering experts at a DOE laboratory or facility. Graduate students who are passionate about their [research in the following areas](#) are encouraged to apply:



BIOLOGY*



CHEMISTRY



PHYSICS



MATERIALS SCIENCE



ENGINEERING



MATHEMATICS



**COMPUTER OR
COMPUTATIONAL
SCIENCES**



**ENVIRONMENTAL
SCIENCES****

Join Dr. Igor Slowing, SCGSR Program Manager from U.S. Department of Energy and Dr. Maria Taydem, Project Manager from the Oak Ridge Institute for Science and Education for more information about the SCGSR program and for tips on creating and submitting competitive applications. Both workshops will include question and answer sessions.

*Non-medical **Specific areas of environmental sciences that are aligned with the mission of the Office of Science

Workshop 1

General overview of
the SCGSR Program

September 15, 2022 | 3:00 – 4:30 p.m. (EST)



Click or scan to sign up!

Workshop 2

Q&A and Application Guidance

October 20, 2022 | 3:00 – 4:30 p.m. (EST)



Click or scan to sign up!

Application Deadline:

**November 9, 2022
at 5:00 p.m. (EST)**



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