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COLLEGE OF ENGINEERING
MATERIALS SCIENCE & ENGINEERING
UNIVERSITY OF MICHIGAN

TEAMMSE

FALL 2024 - November 7 (Issue #5)



TRICK-OR-TREATING LAST WEEK WAS A FANG-TASTIC TIME







The following students were among those who stopped by the MSE Main Office for some treats on Thursday: 1) Alp Kurbay (dressed as Turkish Olympic pistol shooter Yusuf Dikec) and Josh Willwerth, 2) Dekota Thies and son Cal, 3) Micah Gendich and Madina Nosirova, and 4) Janice Huang and Hannah Wolfe. 5) MSE staff (and others) who dressed up included: Huimin Ponchart, Tina Longenbarger, Maya Mulchandani, Liz Holm, Meghan Connelly, Shelley Fellers and Micah Gendich.

# Upcoming department events



## PIZZA LUNCHEON FOR THOSE WHO VOTED

If you voted in the presidential election, you're invited to a community event with pizza hosted by the department to thank you for being an engaged citizen. Proof of voting based on the honor system.

Date: Thursday, November 7

Time: 12:00-1:30 p.m.

Where: MSE Conference Room (#3062A Dow)

**08**Nov

# CALENDAR CONTEST IMAGE SUBMISSION DEADLINE

Images for our 2025 Calendar Contest are due at 11:59 p.m. Submit images and relevant information here. Remember, for every image selected, you will earn \$200!

**Date: Friday, November 8** 

Time: 11:59 p.m.

13 NOV

## COFFEE HOUR WITH THE TAUB GROUP

Come join the Taub group, hosts of next week's MSE Coffee Hour, a series of weekly events where lab groups within the department host a department-wide social hour (with drinks and snacks, of course).

**Date: Wednesday, November 13** 

Time: 4-5:00 p.m.

Where: MSE Student Lounge (#2158 Dow)

14 NOV

#### PHD APPLICATION WEBINAR

If you're planning to apply for a PhD in MSE, you're invited to learn more about the application process at a webinar on Nov. 14. The schedule will be:

—U-M MSE program overview (2:30-3:30),

-student panel (3:30-4:30), and

-breakout session for one-on-one peer mentoring (4:30-5:30)

#### **REGISTER HERE**

**Date: Thursday, November 14** 

Time: 2:30-5:30 pm Where: Virtual



#### MSE HOLIDAY PARTY

Mark your calendars and plan to join us for the always-fun-and-festive MSE holiday party in the Michigan Union. All are invited! More information coming soon.

**Date: Monday, December 9** 

Time: 6-9 p.m.

Where: Rogel Ballroom, Michigan Union



## 2025 CALENDAR IMAGE CONTEST IS IN ITS FINAL WEEK! WINNERS WILL RECEIVE \$200 PER IMAGE

We're looking for some cool, creative "science as art" images to use in a variety of departmental marketing materials, including our 2025 calendar. Please submit your images (with explanatory caption and advisor/course name) <a href="here">here</a> by THIS **Friday**, **November 8**.

- High-resolution images only.
- If your image is selected, you will receive \$200.
- All MSE students and postdocs are welcome to participate, but submissions must

be based on research conducted at U-M.

 Images from experiments, computational models, or scientific illustrations are all welcome.

For inspiration, see some of last year's winners below.



# Alumni News

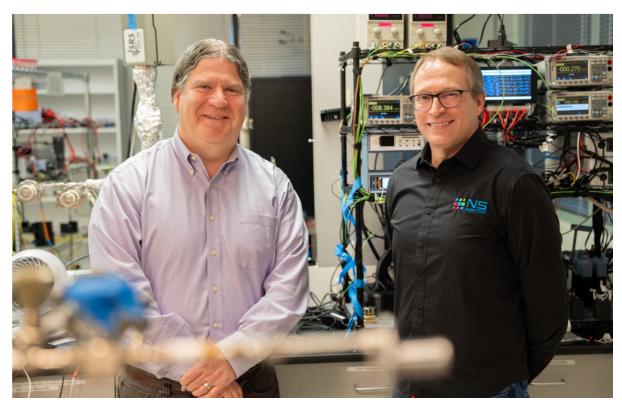
#### BRIAN IEZZI (PHD '22, SHTEIN GROUP): BREAKING BARRIERS IN TEXTILE RECYCLING



During his time in the Shtein lab, Brian lezzi participated in the prestigious National

Science Foundation I-Corps Teams program. lezzi and his work with Fibarcode, a technology that enables engineered fibers to be interwoven directly into a textile, were recently featured in an I-Corps publication. **Read more**.

# MSE ALUM MATT STEVENSON (BSE '95) PART OF TEAM DEVELOPING FIRST SOLID-STATE SEMICONDUCTOR TO PRODUCE HUMAN-SAFE DISINFECTING UV LIGHT



MSE alum **Matt Stevenson** (BSE '95, pictured above on right) is part of an NS Nanotech team that just released a new device that can safely disinfect high-risk spaces like ambulances and school buses. **Read more**.

#### B.J. KIM (LOVE GROUP) TO JOIN UT-AUSTIN FACULTY

**B.J. Kim**, who worked as an undergraduate researcher in the Love lab in 2011, recently announced that she will be joining the University of Texas-Austin faculty ranks as an assistant professor in the College of Pharmacy starting January



2025. Kim is currently conducting postdoctoral research at MIT, with a research focus on immune engineering to modulate the body's immune system to combat diseases, such as cancer and infections.

"B.J.'s research expertise links MSE, immunology and therapeutics," commented Love.









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