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COLLEGE OF ENGINEERING
MATERIALS SCIENCE & ENGINEERING
UNIVERSITY OF MICHIGAN



TEAMMSE

Distribution note: It has come to our attention that, due to a technical glitch, some people did not receive this issue originally sent last week. Our apologies if you are receiving this twice.

WINTER 2025 - April 3 (Issue #6)

A LOOK BACK AT OUR MANY MARCH EVENTS!

MARCH EVENTS

- Graduate Recruiting (March 14)
- Holi celebration



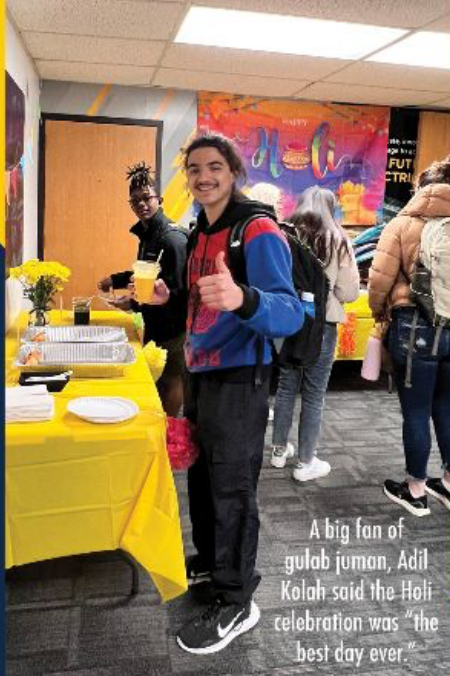
Graduate Recruiting poster session

Holi celebration
(March 14)

- **Pi Day**
(March 14)
- **Outreach with Hartland H.S.**
(March 21)



Manasi Londhe and Katherine Rybkin lead a demo for students from Hartland H.S.



A big fan of gulab jaman, Adil Kolah said the Holi celebration was "the best day ever."



PhD students Josh Willwerth, Nick David, Abrar Rauf and George Vuković cleverly spell out "3.14" while grabbing a slice of pie on Pi Day.

Upcoming Events

NEXT GRADUATE TOOLKIT SESSIONS APRIL 7 & 14

"How to create publication-quality figures" with Robert Hovden



Monday, April 7
10:30 a.m.-11:30 p.m.
3158 Dow

Both graduate and undergraduate students are welcome to attend!

"Lifecycle of a research grant" with Max Shtein

Monday, April 14
10:30 a.m.-11:30 p.m.
3158 Dow

Both graduate and undergraduate students are welcome to attend!



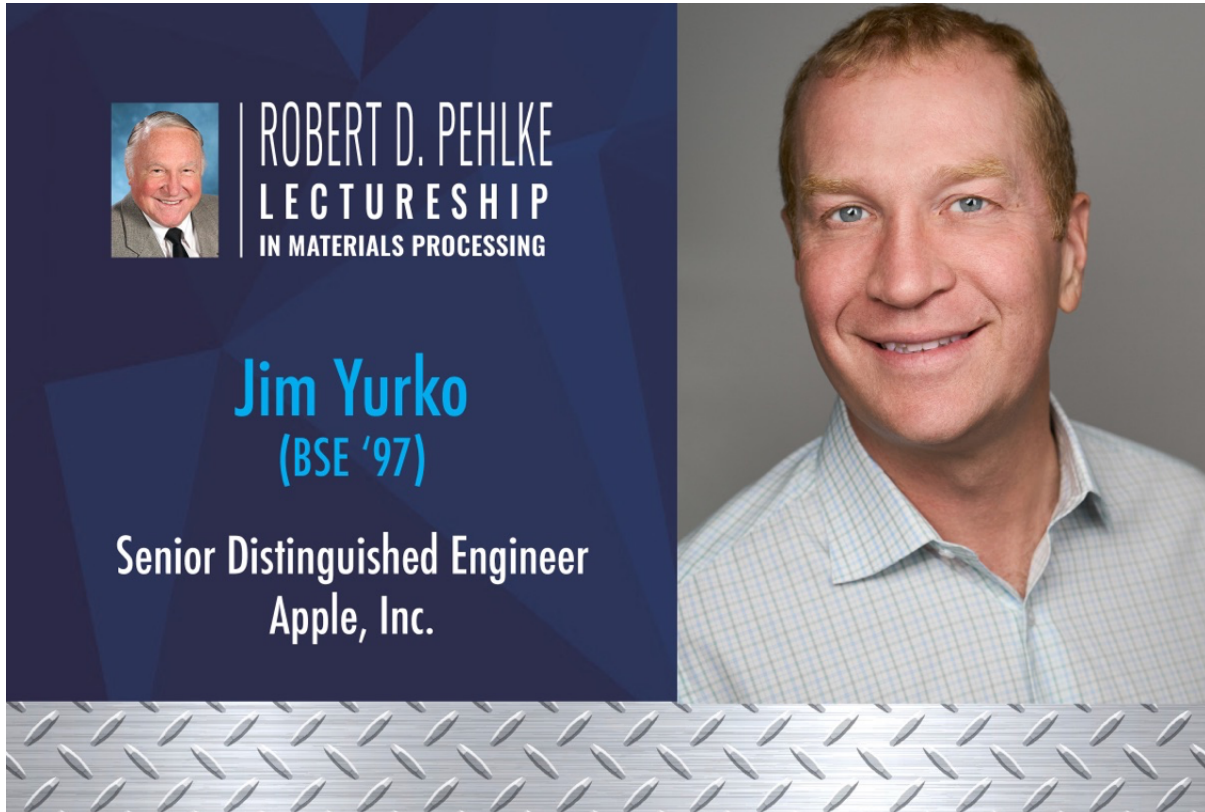
PATTI VOGEL RETIREMENT PARTY APRIL 16



After 18 years of serving as the MSE undergraduate program advisor, **Patti Vogel** is retiring in early June.

Join us on **Wednesday, April 16, 3:00-4:30 p.m.** in the Blue Lounge (#1280 GGB) for a celebratory send-off. Stop by for slice of cake and to wish Patti well in her next chapter.

2025 PEHLKE LECTURESHIP EVENTS APRIL 17 & 18



The banner features a dark blue background with a geometric pattern. On the left, there is a small portrait of Robert D. Pehlke and the text "ROBERT D. PEHLKE LECTURESHIP IN MATERIALS PROCESSING". Below this, the name "Jim Yurko" is written in large blue letters, followed by "(BSE '97)" in smaller blue letters. Underneath, "Senior Distinguished Engineer" and "Apple, Inc." are written in white. On the right, there is a large portrait of Jim Yurko, a man with short brown hair and a light blue checkered shirt, smiling. The bottom of the banner has a silver diamond-plate metal texture.

April 17: Meet-and-greet reception with Jim Yurko

Time: 4:30-6:00 p.m.

Where: Masco Commons/Johnson Rooms (3rd floor of the Lurie Building)

What: You're invited a special catered reception with **Jim Yurko**. A short awards presentation will be held at 5:15 in the Johnson Rooms. [Register here](#) so we can get an accurate count for food.

April 18: Lecture: "Materials Design at Apple"

Time: 10:30 a.m.

Where: 1013 HH Dow

What: This not-to-be-missed lecture will provide insights into the design process and advanced computational modeling and characterization tools used by Jim's Apple team to develop recent innovative iPhone materials, including the titanium iPhone Pro and Ceramic Shield cover glass.

REGISTER FOR GRADUATION AWARDS DINNER BY APRIL 10



The banner has a dark blue background with a geometric pattern. The word "Graduation" is written in large white letters, followed by a yellow graduation cap icon with "MSE" on it, and then the year "2025" in large white letters.

All **MSE SENIORS AND MASTER'S/PHD GRADUATES, FACULTY & STAFF** are invited to attend our 2025 Graduation Awards Dinner on **Thursday, April 24**, 6-8:00 p.m. at the Robotics Building. [Register here](#) by April 10 - one week from today! ***Note that this event is open only to undergraduate and graduate students earning degrees in 2025.***

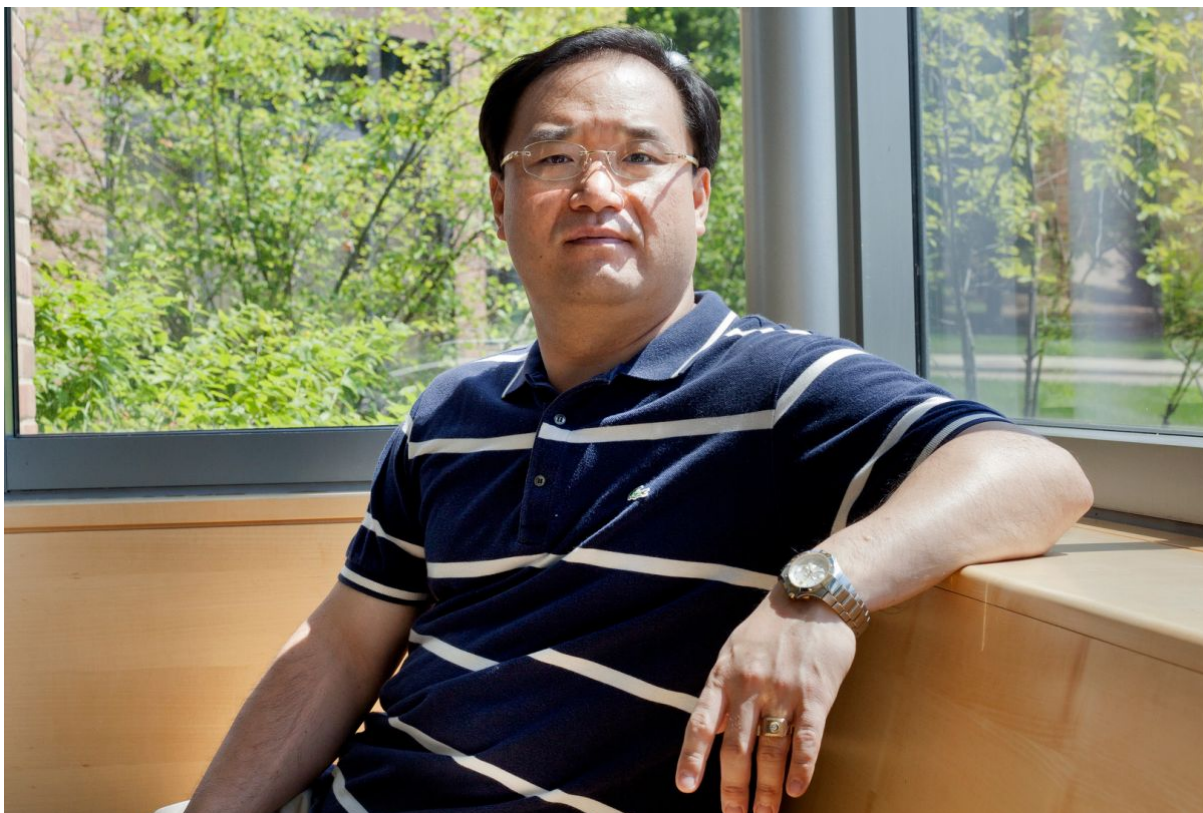
Special Announcements

SENIORS: Please fill out graduation questionnaire by April 17

In order to fully celebrate you and your accomplishments at our Graduation Awards Dinner on April 24, we're asking all graduating seniors to fill out this [short questionnaire](#) and upload some candid photos for a slide show that evening. The questionnaire deadline is **Thursday, April 17**. Please email krisfres@umich.edu with any questions. Thanks!

Faculty News

JINSANG KIM EARNS PROFESSORSHIP TITLE



Professor Jinsang Kim, an expert in soft materials and former director of the Macromolecular Science & Engineering program, has been named the Raoul Kopelman Collegiate Professor of Science & Engineering. An installment ceremony honoring Kim while be held September 24. *Congratulations, Jinsang!* [Read more.](#)

ABDON PENA-FRANCESCH RECEIVES ACS PMSE EARLY INVESTIGATOR AWARD



Assistant Professor Abdon Pena-Francesch has been selected to receive a 2025 PMSE Early Investigator award, a distinction given to early career researchers who are making an impact in the field of polymer science and engineering. Pena-Francesch's accomplishments will be celebrated at a special symposium at the 2025 ACS Fall Meeting in Washington, DC in August. *Congratulations, Abdon!*

Student News

STUDENTS SHARE HIGHLIGHTS FROM TMS2025

Last week, March 23-27, seven members of MMS traveled to Las Vegas to attend TMS2025, the largest and most renowned conference for materials scientists. Funded by MSE, the students presented posters, networked, and participated in a Materials Bowl. They also found time to explore the famous Vegas strip and hike Red Rock Canyon. As the saying goes, "What happens in Vegas stays in Vegas," but, in this case, we felt compelled to share with you a sampling of what each of our amazing students said they learned/gained from attending TMS:-).





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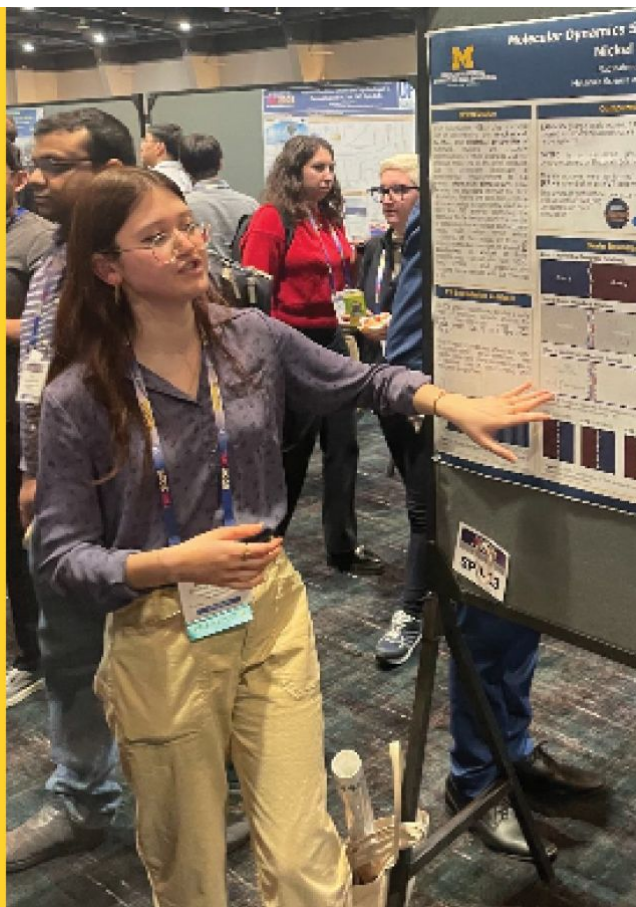
I connected with many professionals and grad students (32 new LinkedIn connections) and learned about career/academic paths in materials science.

Isabelle Holden

“ ”

This was my first time
at TMS and first time
presenting research at a
national conference!
I received suggestions for
my thesis research from
prominent scientists in
my field!

**Madinabonu
Nosirova**





“ ”

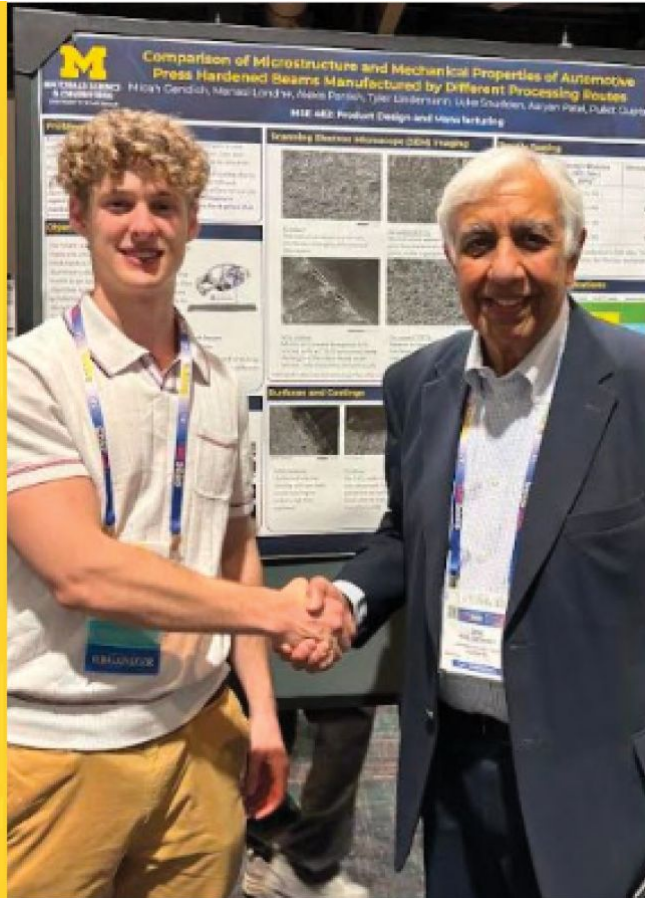
I attended talks to become aware of research of Umich faculty, namely: Thornton, Holm, Allison, Raiman, Field, Sun, as well as talks from other universities.

Matteo Carcassi

“ ”

I was able to present my design project to various students and researchers and even ran into Anil Sachdev, the metallurgist who made the steel in my poster!

Micah Gendich





“ ”

Aside from the professional events, we had a blast seeing everything Las Vegas has to offer. We hung out around the strip, saw a show at the Sphere, and went on a hiking/rock climbing trip in the Red Rock Canyon.

Naszir Mantilla

“ ”

One of my favorite experiences was the student mixer on the first night of the conference, meeting people from all over the country and building on my materials science community.

Erin Clingerman





“ ”

Listening to University of Michigan professors present their findings to their peers was incredible to watch and showed me the reputation and respect that our department garners.

Tomas Peralta

Staff News

TODD RICHARDSON COACHES HIGH SCHOOL TEAM TO STATE FINALS



MSE department administrator **Todd Richardson** (second from the left in the back row) was part of the Wayne Memorial High School boys' basketball coaching staff this year. The Division I Zebras recently made it all the way to the state finals where they ultimately met their match and lost to East Lansing High School. *Congratulations on an amazing season, Todd!*

Education Highlights

CHECK OUT LATEST 'UNDERCOOLED' PODCASTS



Adam Hope of Thermo-Calc @TMS

While at TMS in Las Vegas, Steve and Tim ran into Dr. Adam Hope of Thermo-Calc. In this episode they discuss how he became a materials scientist and what an MSE student might want to do if they wanted to get a job at T-C.

Chris Gordon and the Wilson Student Team Projects Center

Director Chris Gordon talks about how the U-M Wilson Center got started and how it has evolved.

[Click here](#) to listen to the podcasts.

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Linkedin (note this is a new site, in addition to our alumni page):
[linkedin.com/company/michigan-materials-science-and-engineering](https://www.linkedin.com/company/michigan-materials-science-and-engineering)

X (formerly twitter): x.com/ummse



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