
Department of Materials Science & Engineering



Dear MSE Family and Friends,

Post-pandemic, our students, faculty and staff members have been working hard to not only maintain our momentum, but surpass it - and we've done just that. I'm delighted to announce that the Department of Materials Science and Engineering at the University of Maryland (UMD) rose in the rankings to #13 among public institutions and #22 overall, according to the 2023 U.S. News and World Report.

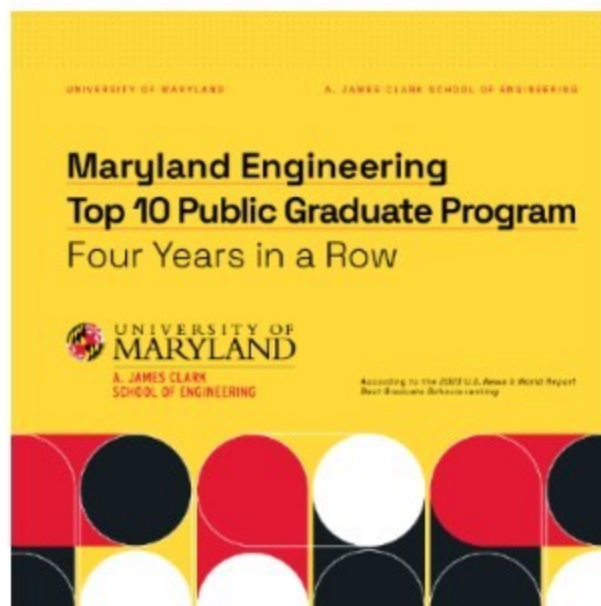
Our faculty members continue to publish studies in prestigious journals such as *Nature*, *Nature Energy* and *Science Advances*. What's more, several faculty members won awards, received funding, and Rob Briber was appointed UMD Special Assistant to the President for Strategic Initiatives. One of our alumni, Pamir Alpay, was named Interim Vice President of Research at the University of Connecticut, which is also a grand achievement.

Our students, too, continue to impress. Eleanor Grosvenor received a prestigious NSF Graduate Fellowship, which she will use to fund her research at Northwestern University in the fall. Vincent Lan, a Quest Honors student who started a non-profit during the pandemic, was featured in the latest issue of E@M Magazine for his various achievements. You can read more about Vincent and other outstanding engineering students by visiting this link go.umd.edu/s22.

Spring 2022 commencement is upon us and will be conducted in-person, which we're all very excited about! If you have any questions or comments, please don't hesitate to reach out to me at jczhao@umd.edu.

Be well,

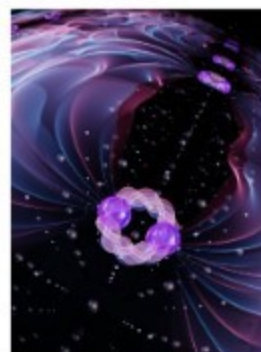
JC Zhao, Minta Martin Professor & Chair
Materials Science and Engineering
University of Maryland



MSE @ Maryland ranked #13 in among public institutions and #22 overall according to the 2023 U.S. News and World Report. [Learn more...](#)

Our Latest Research Inspires

- [Engineering a multi-element atomic arrangement](#): Hu group offers novel strategy for ordered nanoparticles, published in *Science Advances*.
- [Research team sheds light on inner workings of cuprate superconductor](#): Takeuchi group published in *Nature*.
- Multi-institutional research team develops method to improve durability of electrocatalysts, published in *Nature Energy* ~ [Learn more...](#)



Alumni Continue to Impress



- [MSE Alum Pamir Alpay Named Interim VP of Research at UConn](#): Alpay's skills in leadership, creativity and collaboration make him an ideal fit for this interim position leading the UConn's burgeoning research enterprise.

Faculty Member Earn Accolades

- [JC Zhao Wins Humboldt Research Award](#)
- [Ichiro Takeuchi Wins \\$488K DURIP Award](#)
- [Liangbing Hu Granted \\$5.6 in DOE ARPA-E Funding](#)
- [Rob Briber Appointed Special Assistant to the President for Strategic Initiatives](#)

Our Students in the Spotlight

- [Eleanor Grosvenor wins NSF Graduate Research Fellowship](#)
- [A Peak of Pickle Players: An MSE Undergrad leads the way in pickleball](#)
- [MSE Undergraduate Vincent Lan starts non-profit amidst pandemic](#)
- [MSE Undergrad Wins Semi-Final Spot in DOE Inaugural Business Plan Competition](#)

Upcoming Events

- **Thursday, May 19:** [Engineering @ Maryland](#) will hold its Spring 2022 individual commencement ceremony, *in-person and live-streamed*, in the Xfinity Center starting at 3:00 PM. [Learn more...](#)
- **Friday, May 20:** UMD Spring 2022 Commencement begins at 12:00 PM/noon, *in-person and live-streamed*, on the [UMD Youtube](#) channel. [Learn more...](#)
- To learn about upcoming UMD Alumni events, [follow this link!](#)



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