



INSTITUTE NEWS



Unlocking biotechnology with RNA

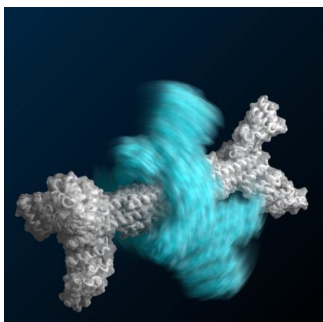
[Jason Fontana](#) and [David Sparkman-Yager](#) began working together as UW molecular engineering graduate students. Now, they're applying their RNA technology to everything from sustainable biomanufacturing to targeted therapeutics at their company, [Wayfinder Biosciences](#).



Introducing our newest molecular engineering graduates

The [MoE alumni](#) community continues to grow, with an additional nine students graduating in the 2021-2022 academic year.

RESEARCH HIGHLIGHTS



Molecular engines: Tiny axles and rotors made of protein could power molecular machines

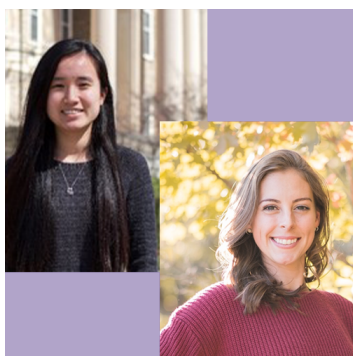
Researchers at the [UW Institute for Protein Design](#) have designed proteins that self-assemble into tiny machine parts for use in molecular engines. Originally published in [Science Magazine](#).



Q&A: Making Earth-friendly electronics

Three UW researchers, including MoES faculty member [Eleftheria Roumeli](#), are exploring ways to make electronics more Earth-friendly.

CONGRATULATIONS



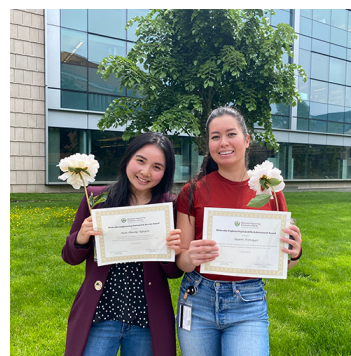
NSF Graduate Research Fellowship awarded to UW molecular engineering students

2nd year MoIE students [Melissa Ling](#) and [Sarah Wait](#) both received this highly prestigious fellowship.



Recognizing excellence in molecular engineering

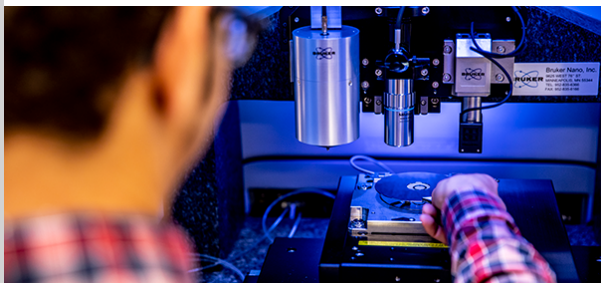
2022 graduates [Ted Cohen](#) and [Will Chen](#) were awarded the inaugural Molecular Engineering Distinguished Dissertation Award for their exemplary scholarship.



Honoring scholarship and service

MoES awarded 3rd year students [Ayumi Pottenger](#) and [Phuong Nguyen](#) with the first ever MoES Scientific Achievement and Service awards for their contributions to the field of molecular engineering and their service to UW and the community.

MOLECULAR ANALYSIS FACILITY



The MAF is now on social media!

Follow them on [Instagram](#) and [LinkedIn](#) to learn more about the facility's offerings and to explore the beauty of science.

RECENT PUBLICATIONS

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