

October 9, 2024 | Shillman 305 | 12PM

Distinguished Seminar Speaker

Title TBD

Prof. William Tisdale

Warren K. Lewis Professor of Chemical Engineering | Massachusetts Institute of Technology | Cambridge, MA



Abstract: Abstract TBD

Biography: Will Tisdale is Professor in the Department of Chemical Engineering at MIT, where he has been teaching and leading a research team since 2012. His research program is focused on the discovery of hybrid organic-inorganic nanomaterials capable of transporting energy in new ways, and on the use and development of ultrafast laser spectroscopy methods and advanced optical microscopy techniques for probing dynamics at the nanoscale.

Will's contributions to research have been recognized by the Presidential Early Career Award for Scientists and Engineers (PECASE), an Alfred P. Sloan Fellowship, the Camille Dreyfus Teacher-Scholar Award, the DOE Early Career Award, the NSF CAREER Award, the AIChE NSEF Young Investigator Award, and a 3M Non-Tenured Faculty Award.

For his dedication to undergraduate teaching Will has received MIT's highest honor, the [MacVicar Fellowship](#), as well as the student-selected [Baker Award](#), the School of Engineering's Amare Bose Award, and he is a 7-time recipient of the C. Michael Mohr Undergraduate Teaching Award, which is voted annually by the Chemical Engineering undergraduate students at MIT.

Will graduated magna cum laude from the University of Delaware in 2005, earning an Honors B.S. in Chemical Engineering, with Distinction, and minoring in Economics. He earned a Ph.D. in Chemical Engineering at the University of Minnesota in 2010, then studied as a postdoctoral associate in the Research Laboratory of Electronics at MIT before joining the faculty in Chemical Engineering in 2012.