



Prototyping with Purpose

Lennon Rodgers, PhD

Director

Grainger Engineering Design Innovation Lab
University of Wisconsin-Madison

What do high-speed motorcycles, zoo animal feeders, spacecraft and medical supplies have in common? They are all challenges I've tackled using rapid prototyping as my primary engine for design and innovation. In this talk, I'll take you behind the scenes of these diverse projects to show how I use prototyping tools to explore, learn, iterate, and ultimately deliver field-tested solutions.



About the Speaker

Lennon Rodgers is the director of the Grainger Engineering Design Innovation Lab (i.e. CoE makerspace and machine shop) and is an Associate Teaching Professor of Mechanical Engineering at UW-Madison. He holds PhD and MS degrees in Mechanical Engineering from MIT and a BS in Mechanical Engineering from the University of Illinois Urbana-Champaign. Previously, he was a Mechanical Engineer at NASA's Jet Propulsion Laboratory, where he worked on the Keck and TMT telescopes.

**Monday, January 26 at Noon
1003 Engineering Centers (Tong Auditorium)**

