

**Mechanical Engineering
2019 Project Presentation Day Winners
April 29, 2019**

Provost Award

Recreating Steam Power at WPI

Students: Michael Cooke, Thomas Kouttron

Advisor: Robert Daniello

ME Provost Award

Design Realization and Application of an Ultra-High-Speed Shock Tube for Middle-Ear Mechanics

Students: Eli Frank, John Perkoski, Jacquelyn Roberge, Jessica Walsh

Advisor: Cosme Furlong

First Place

Sit Ski by Axiomatic Design

Students: Jared Grier, Austin McCalmont, David Parker, Jeffrey St. Hilaire

Advisor: Christopher Brown

Second Place

Atmospheric Water Generation

Students: Christopher Bolsinger, Spencer Ralphs

Advisor: Jamal Yagoobi

Third Place

Development of a Low-Profile Planar Home Speaker System

Students: Mackenzie Hridel, Katherine Novak, Brent Reissman, Theodore Vangos, Katherine Williamson

Advisor: Joseph Stabile