

STARS

Spotlight on Technology, Arts, Research and Scholarship

February 8, 2018

11:30 a.m.—1:30 p.m.

Kennedy Union Ballroom

This spring, STARS will present a three-part series focusing on UD's STEM Catalyst program, a collaboration of the College of Arts and Sciences, Hanley Sustainability Institute and School of Engineering, offering competitive research grants across the natural sciences, engineering and mathematics. All three sessions will feature recipients of the 2017 STEM Catalyst grants. The award is intended to foster new and expand existing research programs that have the potential to achieve national prominence and external support. Recipients of the inaugural awards will present their research in the areas of health, biosciences, biomechanics, environment, sustainability and cybersecurity.

11:30

Buffet Lunch

11:45

Deans Pierce & Rojas, Intro to STEM Catalyst

11:55

Kim Bigelow, Mechanical Engineering

Timothy Reissman, Mechanical Engineering

Julie Walsh-Messinger, Psychology

Kurt Jackson, Physical Therapy

*Encouraging Better Mobility: The Development of a
SmartWalker with Posture Monitor*

12:25

Tam Nguyen, Computer Science

Phu Phung, Computer Science

Secured CAPTCHAs via Object Segment Collages

1:00

Dessert and Mixer

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