

JUDGING PANEL



SHALINI LOW-NAM, Ph.D., Assistant Professor,
Chemistry & Physics

Dr. Shalini Low-Nam is an Assistant Professor of Chemistry and Physics. Her research is in cellular biophysics, with an emphasis on quantitative fluorescence imaging. Her group is focused on measuring spatial and temporal mechanisms of cellular decision-making with single molecule and single cell resolution. They address questions related to the physical mechanisms that drive tumor evolution and corresponding immune responses and strive to generate actionable insights to promote targeted, cell-based cancer therapeutics that take advantage of the potent activities of small numbers of activating events. Providing an interdisciplinary skillset to her trainees and students motivates her. She enjoys the academic environment for its diversity, innovation and discovery, and, especially, the spirit of curiosity and collegiality.



TARA SAUNDERS, Ph.D., Production Editor,
Purdue University Press

Dr. Tara Saunders is a Production Editor with Purdue University Press. She has particular responsibility for the Press's collection of subscription and open access journals, including JPUR: The Journal of Purdue Undergraduate Research. She holds a Ph.D. in US History from Indiana University, and her research interests include the social and cultural history of twentieth-century America, as well as the history of business and work, the history of gender and sexuality, and the history of material culture and everyday life.

UNDERGRADUATE RESEARCH PITCH COMPETITION

TELLING THE STORIES OF

RESEARCH

MARCH 23 | 7PM | FOWLER HALL

Co-hosted by
the Undergraduate Research Society of Purdue &
the Purdue Office of Undergraduate Research



STUDENT PARTICIPANTS



Aniya Edwards, College of Engineering
"Humidity: A Key Factor in the Properties of Recycled Textile Reinforced Mortars"

Sam King, College of Pharmacy

"BAF170 in Neuroendocrine Prostate Cancer"



James Rooney, College of Pharmacy
"The Role of Methylation in the Protective Activity of Hsp31"

Carl Russell III, College of Engineering

"The Analyte Might Be Hard to Detect, But We're Going to Stick to It: Biosensor Development"



Yufan Zhou, College of Science
"Hamiltonian Viewpoint for Chemical Kinetics"

AUDIENCE FAVORITE

Following the presentations, you will select your favorite pitch and they will receive the \$100 audience favorite award.

SPONSORS

The Research Pitch Competition planning committee thanks:

Purdue SOGA Grant for funding for this event

Bruno's Pizza & Big O's Sports Room for prizes

HuHot Mongolian Grill for prizes

Monster Mini-Golf for prizes

University Book Store for prizes



Undergraduate
Research
Conference

April 10-14

In-person events 4/11 & 4/13

Celebrate Purdue's
Thinkers, Creators,
& Experimenters

April 18 (11-1)
Purdue Union

Priority registration: 4/3

