

2021 Undergraduate Research Pitch Competition

Faith Bergin, "Searching for Familons in Muonic Germanium and Free Muons in Cosmic Rays," *College of Science*

Cloris Chen, "Toward Better-Designed Operating Rooms: Assessing the Effects of Prolonged Standing on Surgeons," *Krannert School of Management*

Bahaa Elshimy, "Gravitational Detection of Dark Matter," *Colleges of Engineering and Science*

Anna Flood, "A Comparison of Genital Self-Image and Sexual Functioning Among Women with Vulvar and Non-Vulvar Dermatologic Disease," *College of Health & Human Sciences*

Marina Mehling, "Let's Make Plants Grow Faster," *Colleges of Agriculture and Engineering*

Ana Pascual-Garrigos, "Low-cost user friendly biosensors for bovine respiratory disease," *College of Agriculture*

Hannah Pletcher, "Antibacterial Properties of Common Gap Plants from Monteverde, Costa Rica," *College of Science*

Carl Russell, "Patient Centered Mobile Chronic Kidney Disease Nutritional Applications," *College of Engineering*

Iris (Yiyao) Zhang, "The Effect of the Emergency Shift to Virtual Instruction on Student Team Dynamics and Team Outcomes," *College of Science*

Melody Zhang, "The Critical Step Before Commercializing Perovskite Solar Cells," *College of Engineering*

1st Place: Marina Mehling, "Let's Make Plants Grow Faster," *Colleges of Agriculture and Engineering*

2nd Place: Ana Pascual-Garrigos, "Low-cost user-friendly biosensors for bovine respiratory disease," *College of Agriculture*

3rd Place: Hannah Pletcher, "Antibacterial Properties of Common Gap Plants from Monteverde, Costa Rica," *College of Science*

Audience Favorite: Anna Flood, "A Comparison of Genital Self-Image and Sexual Functioning Among Women with Vulvar and Non-Vulvar Dermatologic Disease," *College of Health & Human Sciences*