2021-2022 Three Minute Thesis Finalists
Thursday, November 18th, 2021 6 – 8 p.m. CT
Rudder Forum and Streaming online
Register to attend at tx.ag/3MTFinal2021

Master’s Competition

Danadhi Gunawardana
College: Agriculture & Life Sciences
Department: Biological & Agricultural Engineering
Program: Biological & Agricultural Engineering
Title: VR Videos for Manure Management Education
Advisor: Dr. Zong Liu

Michael Portal
College: Liberal Arts
Department: History
Program: History
Title: Lascaux: Contested Memory & Meaning (1940-1945)
Advisor: Dr. Cynthia Bouton

Nandan Shettigar
College: Engineering
Department: Mechanical Engineering
Program: Mechanical Engineering
Title: Investigating the Brain: Towards a Richer Understanding of Our World
Advisor: Dr. C. Steve Suh

Doctoral Competition

Anita
College: Science
Department: Chemistry
Program: Chemistry
Title: Microencapsulation of Bitumen for Solid-Phase Midstream Transportation & Protecting Vulnerable Ecosystems from Oil-Spill Contamination
Advisor: Dr. Sarbajit Banerjee

Gia Alexander
College: Liberal Arts
Department: English
Program: English
Title: Scrivenography: Studying the Act of Writing
Advisor: Dr. Maura Ives

Sayali Belsare
College: Engineering
Department: Biomedical Engineering
Program: Biomedical Engineering
Title: A Prick in Time Saves Fifty-Nine: An Alternative for Traditional Diabetes Monitoring
Advisor: Dr. Gerard Coté

Megan Crutcher
College: Liberal Arts
Department: Anthropology
Program: Anthropology
Title: Historical Archaeology of Seafaring in West Africa
Advisor: Dr. Christopher Dostal

Rachit Gupta
College: Engineering
Department: Chemical Engineering
Program: Chemical Engineering
Title: Defense against the Bacterial Pathogens
Advisor: Dr. Pushkar Lele

Jinwoo Kim
College: Engineering
Department: Multidisciplinary Engineering
Program: Interdisciplinary Engineering
Title: Capturing Environmental Distress of Pedestrians Using Bio-Signals for Walkable Built Environments
Advisor: Dr. Changbum Ryan Ahn & Dr. Theodora Chaspari

Namgyun Kim
College: Architecture
Department: Construction Science
Program: Construction Science
Title: Recovering Construction Workers Attention to Repeatedly Exposed Workplace Hazards via Virtual Accident Simulation
Advisor: Dr. Changbum Ryan Ahn