2020-2021 Three Minute Thesis Finalists

Wednesday, January 27th, 2021 6 – 8 p.m. CT
Streaming live via Zoom from the TAMU Hotel & Conference Center
Register to attend at tx.ag/3MTFinal2021

Amin Davoodi
College: Education & Human Development
Department: Teaching, Learning & Culture
Title: Promoting Educational Equity and Access for Home-Bound Students Using Robot Assisted Learning
Advisor: Dr. Cheryl J. Craig

Amir Esmalian
College: Engineering
Department: Civil & Environmental Engineering
Title: Societal Impacts of Infrastructure Service Disruptions
Advisor: Dr. Ali Mostafavi

Allie Folcik
College: Veterinary Medicine & Biomedical Sciences
Interdisciplinary Program: Toxicology
Title: Keeping Cyanotoxins Out of Your Tap!
Advisor: Dr. Suresh Pillai

Rachit Gupta
College: Engineering
Department: Chemical Engineering
Title: Restoring Balance to Health—The Bacterial Way
Advisor: Dr. Pushkar Lele

Shreedevi Arun Kumar
College: Engineering
Department: Biomedical Engineering
Title: Sunscreen for Vaccines
Advisor: Dr. Akhilesh Gaharwar

Marcus Orzabal
College: Veterinary Medicine & Biomedical Sciences
Department: Vet Physiology & Pharmacology
Title: E-Cig Vaping: Don’t Hold Your Breath
Advisor: Dr. Jayanth Ramadoss

Mickey Ray Parker
College: Agriculture & Life Sciences
Interdisciplinary Program: Ecology & Evolutionary Biology
Title: Improving Outcomes of Conservation Translocation for Habitat Specialist Species
Advisor: Dr. Lee Fitzgerald

Mahnoosh Sadeghi
College: Engineering
Department: Industrial & Systems Engineering
Title: Developing a Smart PTSD Monitoring System
Advisor: Dr. Farzan Sasangohar

Nick Shuber
College: Science
Department: Chemistry
Title: Shedding Light on Air Pollution
Advisor: Dr. Simon North

Yupeng Zhang
College: Engineering
Department: Materials Science & Engineering
Title: Indentation: Detect Materials Anytime Anywhere
Advisor: Dr. Alan Needleman