

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

Marcus Orzabal

College: Veterinary Medicine & Biomedical Sciences

Department: Vet Physiology & Pharmacology

Title: E-Cig Vaping: Don't Hold Your Breath

Advisor: Dr. Jayanth Ramadoss

Amir Esmalian

College: Engineering

Department: Civil & Environmental Engineering

Title: Societal Impacts of Infrastructure Service Disruptions

Advisor: Dr. Ali Mostafavi

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

Allie Folcik

College: Veterinary Medicine & Biomedical Sciences

Interdisciplinary Program: Toxicology

Title: Keeping Cyanotoxins Out of Your Tap!

Advisor: Dr. Suresh Pillai

Mahnoosh Sadeghi

College: Engineering

Department: Industrial & Systems Engineering

Title: Developing a Smart PTSD Monitoring System

Advisor: Dr. Farzan Sasangohar

Rachit Gupta

College: Engineering

Department: Chemical Engineering

Title: Restoring Balance to Health-The Bacterial Way

Advisor: Dr. Pushkar Lele

Nick Shuber

College: Science

Department: Chemistry

Title: Shedding Light on Air Pollution

Advisor: Dr. Simon North

Shreedevi Arun Kumar

College: Engineering

Department: Biomedical Engineering

Title: Sunscreen for Vaccines

Advisor: Dr. Akhilesh Gaharwar

Yupeng Zhang

College: Engineering

Department: Materials Science & Engineering

Title: Indentation: Detect Materials Anytime Anywhere

Advisor: Dr. Alan Needleman