



HONORS WEEK 2019

Boller Competition Finals—Tuesday, April 9, 2019 Scharbauer Hall Debate Chamber

- 12:00 PM-12:20 PM **Kelli Pedersen**, Departmental Honors in Finance
The Financial Impact of Medical Malpractice Claims after the Affordable Care Act on the Property and Casualty Insurance Industry
Supervising Professor: Paul Irvine
- 12:20 PM-12:40 PM **Danny Nikolai**, Departmental Honors in Engineering
Competitive Circle Track Racecar Suspension Analysis
Supervising Professor: Mike Harville
- 12:40 PM-1:00 PM **Lana Wynn**, Departmental Honors in Journalism
Opioid Addiction in Tarrant County
Supervising Professor: Jean Marie Brown
- 1:00 PM-1:20 PM **Laurel Buck**, Departmental Honors in Supply and Value Chain Management
Modern Slavery in the Global Supply Chain: An Analysis of Published Preventative Frameworks to Protect Businesses and Individuals
Supervising Professor: Laura Meade
- 1:20 PM-1:40 PM 20 MINUTE INTERMISSION
- 1:40 PM-2:00 PM **Cooper Gould**, Departmental Honors in Engineering
Aerodynamic Shape Optimization of Airplane Winglet & Investigation into Morphing Winglet Technology
Supervising Professor: Robert Bittle
- 2:00 PM-2:20 PM **Maddie Mateer**, Departmental Honors in Theatre
A SHOW OF HANDS: The Factors Necessary to Create a Successful Integration of American Sign Language in Theatrical Performances
Supervising Professor: Alan Shorter
- 2:20 PM-2:40 PM **Phat Do**, Departmental Honors in Biology
Elaborating the Mechanism of Cell Killing of a Novel Chemotherapeutic Drug Targeting Breast Cancer Cells
Supervising Professor: Giri Akkaraju
- 2:40 PM-3:00 PM **Isabella Nucci**, Departmental Honors in English
Sojourner: A Collection of Essays
Supervising Professor: Charlotte Hogg
- 3:00 PM-3:20 PM 20 MINUTE INTERMISSION
- 3:20 PM-3:40 PM **Emily Dickson**, Departmental Honors in Speech-Language Pathology
The Effects of a Vocal Loading Task on the Acoustic and Electromyographic Measurements of Vocal Fatigue
Supervising Professor: Christopher Watts
- 3:40 PM-4:00 PM **Tate Truly**, Departmental Honors in Biology
Inducing Oxidative Stress Using Biotin Receptor Targeted Organometallic Compounds in Cancer Cells
Supervising Professor: Giri Akkaraju
- 4:00 PM-4:20 PM **Allie Strehle**, Departmental Honors in Political Science
A Dichotomy in US Politics: Party Loyalty and Values
Supervising Professor: Vanessa Bouché
- 4:20 PM-4:40 PM **Lauren Keaney**, Departmental Honors in Education
Including Students with Intellectual and Developmental Disabilities in General Education Settings
Supervising Professor: Kathleen Kyzar
- 4:40 PM JUDGES' DELIBERATIONS