



**Three Minute Thesis Competition Finals**  
**Friday, Nov. 15, 2024, 12:00PM**

**Judges:**

Sarah Hodges, Managing Editor, People Newspapers

James Mobley, SMU Trustee, Investor, Cybersecurity Executive, Strategic Advisor, Author and Former CEO

Robin Poston, Associate Provost and Dean, Moody School of Graduate and Advanced Studies

**Competitors:**

Charity Lewallen, Education PhD: “Accreditation: A Policy Lever for Addressing the Transfer Problem”

Wen Fan, Biostatistics PhD: “Deep Learning for Antibiotics Resistance Prediction”

Nicole Pinzon Hoyos, Molecular and Cellular Biology PhD: “Linking Immunity to Seizures: The Potential Impact of Immune Complement Proteins on Epilepsy”

Alvin Leluc, Physics PhD: “Detecting Ripples in Space with Light from the Early Universe”

Umanga Weerasingha, Geology PhD: “Using Multiple Satellite Remote Sensing Sources to Determine the Intermittent Ice Cover of Lakes in The Northern Hemisphere”

Hyung Seo (Caroline) Lee,

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Zahra Sadri, Molecular and Cellular Biology PhD: “Exploring the Role of Trem2 Signaling in Epilepsy Neuropathology”