

**2024 Three-Minute Thesis Competition**

**Diego Silva**

*Applied Economics*

“Fueling Innovation: Effects of Patent Policies on Immigration”

**Robert Morris**

*Chemical and Biomolecular Engineering*

“Preventing adhesions: the medical complication you’ve never heard of”

**Robert Salerno**

*Entomology*

“Beneath Our Feet: Cultivating Resilience with Agriculture’s Hidden Heroes”

**Het Mevada**

*Mechanical Engineering*

“The Coolest Metal”

**Tytrice Faison**

*Geology*

“UMD: Unravel Meteoritic Dating”

**Anmol Kajla**

*Plant Science*

“Future-Ready Wheat: Defying Climate Challenges”

**Anirudh Nakra**

*Electrical and Computer Engineering*

“‘Seeing’ Invisible Microplastics by Quantum guided Data Science”

**Amanda Brucchieri**

*Entomology*

“From Pond to Pest Patrol: Enhancing Dragonfly Habitats for Sustainable Agriculture”

**Opeyemi Ogedengbe**

*Nutrition and Food Science*

“Can vegetables prevent obesity in the presence and absence of bacteria?”

***------------------Ice Cream and Cookies Break------------------***

[gradschool.umd.edu/3mt](https://gradschool.umd.edu/3mt)



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**Erin Hill**

*Counseling Psychology*

“Grief and Growth after Opioid-Related Death”

**Nick Mennona**

*Physics*

“ASTRO(CYTE)PHYSICS: The Hidden Universe inside your Mind”

**Faraz Burni**

*Chemical and Biomolecular Engineering*

“Self-Adapting Materials”

**Sydney Jaw**

*Criminology and Criminal Justice*

“The Effects of Neighborhoods and Summer Jobs on Youth Crime”

**Raquel Gama Lima Costa**

*Chemical Physics*

“How do proteins dance?”

**Nick Schwartz**

*Materials Science and Engineering*

“Fusion Revolution: The Centrifugal Mirror”

**Li Feng**

*Nutrition and Food Science, Epidemiology*

“How managing heart health could slow down brain aging”

**Emily Cygrymus**

*Counseling Psychology*

“Coping with Weight Stigma at Work”

**Twesh Upadhyaya**

*Physics*

“Can a quantum Humpty Dumpty put himself back together again?”

**Shrey Shah**

*Bioengineering*

“Skin in the game – Micropatches to stop autoimmune disease”

**Mazneen Havewala**

*School Psychology*

“Parent Mental Health in India during the COVID-19 Pandemic: Insights and Implications”