



# FIFTH ANNUAL THREE MINUTE THESIS COMPETITION

Presented by the Graduate School in partnership  
with the Graduate Student Association

---

THU. | FEB. 4, 2021 | 6-8PM



# ABOUT THE COMPETITION

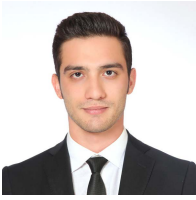
The Three Minute Thesis (3MT<sup>®</sup>) Competition celebrates the exciting research conducted by graduate students around the world. Developed by the University of Queensland in 2008, the competition cultivates students' academic, presentation, and research communication skills. Presenting in a 3MT<sup>®</sup> Competition increases students' capacity to succinctly summarize their research in three minutes using language comprehensible to a non-specialist audience. Competitors are allowed one PowerPoint slide, but no other resources or props. The inaugural University of Miami 3MT<sup>®</sup> Competition was held in April 2017 in partnership with the Graduate Student Association.

# EVENT PROGRAM

<b>6:00 p.m.</b>	<b>Welcome and Opening Remarks</b>
<b>6:10 p.m.</b>	<b>Competition Commences</b>
<b>7:00 p.m.</b>	<b>People's Choice Award Voting</b>
<b>7:05 p.m.</b>	<b>Q &amp; A Session and Acknowledgements</b>
<b>7:25 p.m.</b>	<b>Announcement of Winners</b>
<b>7:35 p.m.</b>	<b>Closing Remarks</b>

# 2021 COMPETITORS

(in order of appearance)



## **Nima Hosseinzadeh**

Ph.D. student in Civil Engineering, College of Engineering

**Dissertation:** *Saying "Goodbye" to Road Repairs!*

**Advisor:** Prannoy Suraneni



## **Shannon Newberry**

Master's student in Architecture, School of Architecture

**Thesis:** *Deflating Power Structures Through Inflatable Design*

**Advisor:** Joel Lamere



## **Rosy Xu**

Ph.D. student in Business, Miami Herbert Business School

**Dissertation:** *Corporate Fake News on Social Media*

**Advisor:** Fabrizio Ferri



## **Mohammad Ghiasian**

Ph.D. student in Civil Engineering, College of Engineering

**Dissertation:** *Structural Morphogenesis of Green/Gray Coastal Infrastructure: Paradigms for Shoreline Protection*

**Advisor:** Landolf Rhode-Barbarigos



## **Jennifer Ann Lamy**

Master's student in Architecture, School of Architecture

**Thesis:** *Architecture, Housing and Racism*

**Advisors:** Glenda Puente and Germane Barnes

COMPETITORS

# 2021 COMPETITORS

(continued)



## Marybeth Arcodia

Ph.D. student in Atmospheric Sciences, Rosenstiel School of Marine & Atmospheric Science

**Dissertation:** *Subseasonal Variability of Tropical-Extratropical Teleconnections*

**Advisor:** Ben Kirtman



## Daisy Lopez

Ph.D. student in Psychology, College of Arts & Sciences

**Thesis:** *Family-Related Risk and Protective Factors for Suicidal Ideation in Individuals with Schizophrenia Spectrum Disorders*

**Advisor:** Amy Weisman de Mamani



## Kimberly Boswell

Ph.D. student in Economics, Miami Herbert Business School

**Dissertation:** *The Effect of Cannabis Dispensaries: Placement and Policy*

**Advisor:** Christopher Parmeter



## Cho-Hee Shrader

Ph.D. student in Prevention Science and Community Health, Miller School of Medicine

**Dissertation:** *The Influences of Spatial and Social Network Factors on PrEP-related Disparities among Latinx Men who have Sex with Men*

**Advisor:** Mariano Kanamori



## Felicia Casanova

Ph.D. student in Sociology, College of Arts & Sciences

**Dissertation:** *Navigating Health Disparities and Immigration Status: Community Health Workers and Latinx Farmworkers in South Florida*

**Advisors:** John Murphy and Kathryn Nowotny

## ACKNOWLEDGEMENTS

The Graduate School and Graduate Student Association thank the following individuals and contributors for their support:

### JUDGES

**Dr. Jeffrey Duerk**

Executive Vice President for Academic Affairs  
and Provost

**Professor Osamudia James**

Associate Provost for Diversity, Equity, and Inclusion in the  
Office of Faculty Affairs and Professor in the School of Law

**Dr. Maria Stampino**

Dean of Undergraduate Affairs in the Office of the Executive  
Vice President for Academic Affairs and Provost, Senior  
Associate Dean for Faculty Affairs and College Diversity in the  
College of Arts & Sciences, and Professor in the Department  
of Modern Languages and Literatures

### CONTRIBUTORS

**Creative Studio Team**

Special recognition to Vanessa Rodriguez, Head of Creative  
Studio

**Toppel Career Center Team**

Special recognition to Carly Smith, Director of Career  
Services, and Ismaris Ocasio, Assistant Director of Graduate  
Programs

**Writing Center Team**

Special recognition to Joanna Johnson, Director of Writing,  
and April Mann, Director