



# Information Session: UTD's Research Experiences for Undergraduate Students funded by the National Science Foundation



## What I will cover:

- What is UTD's REU?
- Expectations
- What will I learn?
- Who should apply?

## Other presenters:

- Adriana Baird
  - Program manager for Play with Me
- Salome Pareja
  - UTD student with Play with Me and Research experience
- Da Yeoun (Hanna) Moon
  - REU at University of Nebraska in sociology now a PhD student at UTD in Cognition & Neuroscience
- Q&A – please post questions in box

## Faculty involved:

- Mandy Maguire (PI)
- Lisa Goffman
- Shayla Holub
- Heidi Kane
- Candice Mills
- Jackie Nelson
- Margaret Owen (co-PI)
- Raúl Rojas
- Pamela Rollins
- Meghan Swanson
- Andrea Warner-Czyz
- Salena Brody



## What is an REU? And what is unique about UTD's?

- Research Experience for Undergraduates (REU) –paid research experiences for students, generally those underrepresented in science
  - National Science Foundation (NSF) – promote the process of science in the US.
- UTD's REU
  - Year long, \$6,300 stipend over the year
  - Only open to area community colleges and UTD students
  - 2021-2022 = year 1, we'll have at least 2 more classes
- Goal: Diversify child development research
  - The researchers involved –YOU!
  - The populations they study



# What are the expectations? 10 hours per week

Play With Me  
Community outreach

Course work

Research

Professional Development



## What are the expectations? 10 hours per week

### Play With Me Community outreach

#### Fall (5.5 hr/wk)

- Intervention facilitator

#### Spring (2/wk)

- Leadership role

#### Summer - 0

### Course work

#### Fall (2.5 hr/wk)

- Lectures
- readings

#### Spring (0 hr/wk)

#### Summer (4 hr/wk)

- Stats
- Writing  
Community  
Scientific

### Research

#### Fall (2 hr/wk)

- Formulate questions
- Teams with faculty mentors

#### Spring (6.5/wk)

- Collect
- Code, enter
- Analyze data

#### Summer (5/wk)

- Analyze and interpret data

### Professional Development

#### Fall (0 hrs/wk)

#### Spring (1/wk)

- Grad school info
- Application guide
- Alternative career paths

#### Summer (1/wk)

- Complete a grad application





## What will I learn? SCIENCE!

- How to apply it in a community outreach program, teach it to parents
- What questions to ask? How to answer them?
- How do disseminate science
  - other scientists
  - the broader community
- Skills you need to be the next generation of developmental scientist

## Who should apply?

### General Requirements

- 18 or older
- enrolled at UTD or local community college
- From a group typically underrepresented in science:
  - First-generation college students
  - Racially, linguistically and/or culturally diverse

### Residency Requirements \*\*NSF criteria

- U.S. citizens, Nationals, or Permanent Residents only
- DACA and International Students are not eligible

### Academic Requirements

- GPA of 3.0 or higher.
- Coursework in Child, Language, or Lifespan Development, or relevant experience.
- at least 2 semesters of undergraduate coursework remaining (expected graduation May 2022 or later)









Mandy Maguire, PhD

Associate Professor, School of Behavioral and Brain Sciences, UT Dallas

[Mandy.Maguire@utdallas.edu](mailto:Mandy.Maguire@utdallas.edu)



Adriana Baird, MS, LPC, IMH-E (IV)

Play With Me (*Juega Conmigo*) Program Manager, UT Dallas

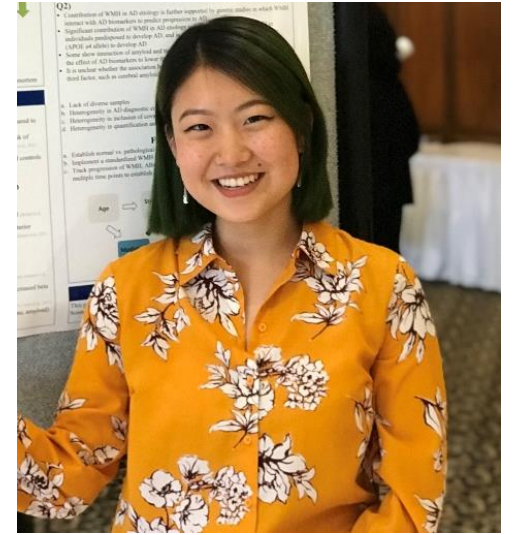
[Adriana.Baird@utdallas.edu](mailto:Adriana.Baird@utdallas.edu)



Maria Salome Pareja

Senior, Child Learning & Development Major, UT Dallas

[Maria.Pareja@utdallas.edu](mailto:Maria.Pareja@utdallas.edu)



Da Yeoun (Hanna) Moon

PhD Student, School of Behavioral and Brain Sciences, UT Dallas

[Dayeoun.Moon@utdallas.edu](mailto:Dayeoun.Moon@utdallas.edu)