

## JIMENA COSSO

THE PENNSYLVANIA STATE UNIVERSITY

Validation of a
CultureContextualized
Measure of the
Home Mathematics
Environment of
Latine Families



# NICOLE FLETCHER

**FAIRFIELD UNIVERSITY** 

Ethnomathematics
to the Early
Elementary
Classroom Through
Symmetry Learning



# KATHERINE GARCIA

UNIVERSITY OF CALIFORNIA, IRVINE

Examining
undergraduate
research experiences
of Latinx STEM
students in researchintensive HSIs and
emerging HSIs



## LYBRYA KEBREAB

SAINT LOUIS UNIVERSITY

Exploring High
School Students'
STEM Identities:
Evaluating Changes
Over Time and STEM
Coursework
Relationships



## LEI JIANG

**UNIVERSITY OF KANSAS** 

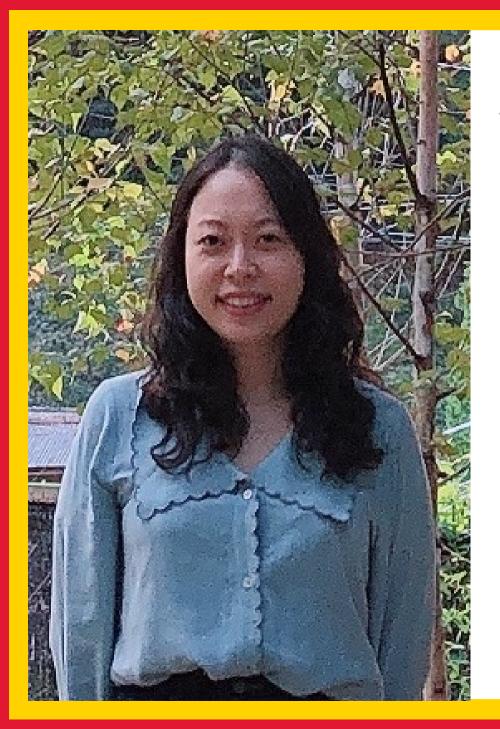
High school
principals' support
of STEM education
and minoritized
student
achievements



# HYE RIN LEE

**UNIVERSITY OF DELAWARE** 

Promoting selfregulated learning
and motivation
through a just-in-time
intervention for
Computer Science
(CS) undergraduate
students



# JOO-YOUNG LEE

THE UNIVERSITY OF MAINE

Cognitive Profile of
Students with
Learning Disabilities
in Geometry
Problem Solving



#### ROSARIO MARROQUIN-FLORES

**TEXAS TECH UNIVERSITY** 

Developing a measure of Community Cultural Wealth (CCW)



# SMRITI MEHTA

UNIVERSITY OF CALIFORNIA, BERKELEY

Science-efficacy
and growth mindset
in minority STEM
students



#### DAWNSHA MUSHONGA

UNIVERSITY OF BALTIMORE

Improving Equity in
College and Career
Outcomes for Black
Students: Examining
Student Selection
into HBCUs and
Their Outcomes



### ANISHA NAVLEKAR

**TEXAS TECH UNIVERSITY** 

Investigating the impact of mindset interventions (at the student and instructor level) on undergraduate education and retention in STEM



#### RAVEN ROBINSON-WILSON

UNIVERSITY OF NORTH FLORIDA

The Exploration of PK-3

Teachers'

Empowerment to

Integrate Equitable

Integrated STEM

Classroom Practices: A

Longitudinal Study of

Project InTERSECT

Matriculation



### YE SHEN

THE OHIO STATE UNIVERSITY

Learning math in a second sanguage:
Impacts on mathematical development for English native speakers in one-way immersion programs



#### AMANDA SIMPFENDERFER

**WILLIAM & MARY** 

Diversity in STEM
Programs and
Persistence into
STEM Careers



## KRISTABEL STARK

THE UNIVERSITY OF VERMONT

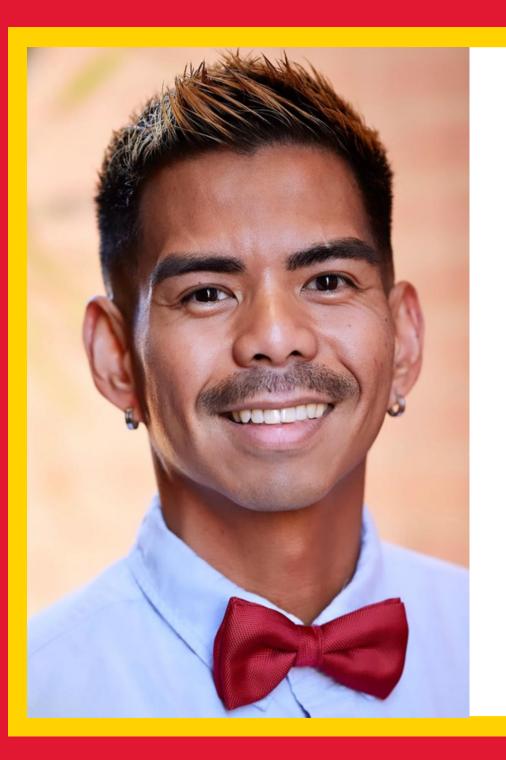
Linking Achievement
Emotions of Middle
School Students
with Disabilities and
their Teachers



## JEFFREY STRANSKY

**NEW JERSEY INSTITUTE OF TECHNOLOGY** 

Unlocking Pathways:
Developing a
Diverse-Focused
Expectancy Value
Instrument for
Underrepresented
STEM Students



#### RICHARD VELASCO

THE UNIVERSITY OF OKLAHOMA

Analyzing 2019
TIMSS Data to
Bridge Connections
Between Home and
Afterschool STEM
Clubs



## EVE WALTERS

**TEMPLE UNIVERSITY** 

Striving for
Equitable Team
Dynamics in a FirstYear Engineering
Design Course



#### ANNIE WOFFORD

FLORIDA STATE UNIVERSITY

Developing and
Validating a Survey
for Equity-Minded
Mentoring: Examining
STEMM Doctoral
Students' Experiences
as Mentees and
Mentors



## MINSEOK YANG

**UNIVERSITY OF MISSOURI** 

The impacts of race-gender match between students and teachers on student STEM outcomes