

Abstracts

of the 2024 Middle Tennessee Psychological Association Conference

Volume 32 • April 2024

#MTPA2024

2024 MTPA CONFERENCE

Academic Classroom Building (ACB)
Middle Tennessee State University
Murfreesboro, Tennessee
Saturday April 20, 2024

REGISTRATION/WELCOME

Registration
Lobby, First Floor
Academic Classroom Building
8:30 am-10:00 am

Welcome
Room 104
Academic Classroom Building
8:45 am-9:00 am

POSTER SESSIONS

Lobby and Atrium, First and Second Floors
Academic Classroom Building
Poster session I
9:00 am-9:45 am

KEYNOTE ADDRESS

Academic Classroom Building 104
10:00 am-11:00 am
Dr. Tiffany Rogers (she/her)
Department of Psychology, Middle
Tennessee State University

Measuring Social Motivation in Mice

ORAL PRESENTATIONS

Academic Classroom Building
Concurrent sessions
11:15 am-12:15 pm
Session 1—Room 110
Session 2—Room 116

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MTPA acknowledges all faculty advisors for their dedication to student research.

2024 MTPA CONFERENCE

<https://www.mtsu.edu/psychology/MTPA.php>

**MIDDLE
TENNESSEE**
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POSTER SESSION I

9:00 am-9:45 am; Lobby and Atrium, First and Second Floors

1001

General Conspiracy Beliefs. Sabrina Jacques (she/her), Kritzia Munoz (she/her), Megan Varietta (she/her), La'Eisha Byrd (she/her), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1002

Measuring Evil: A Correlational Study of Machiavellianistic Traits in Certain Demographics. Chase Aymett (he/him), Kaydee Evans (she/her), Riley Sullivan (she/her), Wiebke Meyer (she/her), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1003

Gender and Age in Attachment Styles. Tori Cox (she/her), Yahel Finkler (she/her), Hannah Daigle (she/her), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1004

The Impact of Gender and Age on Specific Personality Traits. Kinsley Carnell (she/her), Anyce Harvey (she/her), Tamiya Hogan (she/her), Abigail Joseph (she/her), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1005

Unraveling the Spelling Code: Exploring the Impact of Vocabulary, Prosody, Morphology, and Meaning on Adult Spelling Proficiency. Riley Mauro (she/her), Jonathan Raley (he/him), Mario Rebolledo Diaz (he/him), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1006

Assessing the Relationship Between Religious Beliefs and Death Anxiety: An Exploratory Study. Tara M. Kirkpatrick (she/her), Anna M. Robison (she/her), James R. Houston (he/him), *Middle Tennessee State University*

Dr. James Houston (he/him) faculty advisor, *Middle Tennessee State University*

1007

Beyond the Selfie: Exploring Body Dysmorphia in a Digital Age. Lee McCorkle (they/them) and Emily Masel (she/her), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1008

How Social Relationships are Affected by On and Off Campus Living. Jaxson Gassid (he/him) and Bethany Farber (she/her), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1009

Parent Blamers. Sascha Nielsen (she/her), Alex McGee (she/her), and Bella Ambriz (she/her), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1010

Veterademics. Jasmine Garza (she/her), Sashane Jobson (she/her), Victor Cruise (he/him), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1011

A comparison study of Monolingualism and Bilingualism. Ariana Santiago (she/her) and Carina Flores Vilchez (she/her), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1012

Does Culture of Honor Predict Regional and Departmental Differences in Police Shootings? Arianna N. Alvarez (she/her), Josh Calderon (he/him), Alexander Gonzalez Irizarry (he/him), Rachel Hortert (she/her), Mairiam A. Ibrahim (she/her), *Middle Tennessee State University*
Dr. John Pennington (he/him) faculty advisor, *Middle Tennessee State University*

1013

Connected Creativity: Exploring Dyadic Dynamics Across Settings. Andrea Chalut (she/her), Hannah Rogers (she/her), Raif Al Mezraani (he/him), Parker Tice (he/him), Tyson Lewis (he/him), Mario Rebolledo Diaz (he/him), Edgar Rodriguez Castro (he/him), Dr. James Houston (he/him), *Middle Tennessee State University*
Dr. James Houston (he/him) faculty advisor, *Middle Tennessee State University*

1014

Neurological Markers of Individual Differences in Reading Abilities. Alexis Shumate¹ (she/her), Stephanie Wolfe¹ (she/her), Garret McNeil¹ (he/him), Srishti Nayak² (she/her), Dr. Cyrille Magne¹ (he/him), ¹*Middle Tennessee State University*, ²*Vanderbilt University*
Dr. Cyrille Magne (he/him) faculty advisor, *Middle Tennessee State University*

1015

High Resolution Diffusion Tensor Imaging of the Cerebellum and Brainstem in Type I Chiari Malformation: Associations with Cognitive Function and Pain. Shaun M. Burgess (he/him), Anna M. Robison (she/her), Elizabeth M. Key (she/her), Wedge Lazenby (he/him), Allison G. Throm (she/her), Megan N. Vairetta (she/her), Mallory A. Cochrane (she/her), Dr. Tiffany Rogers (she/her), Dr. James Houston (he/him), *Middle Tennessee State University*

Dr. Tiffany Rogers (she/her) and Dr. James Houston (he/him) faculty advisors, *Middle Tennessee State University*

1016

Exploring the Relationship Between Response Time and Extreme Results in Machiavellianism Personality Testing. Jasmine Khounthy (she/her), Jonathan Raley (he/him/they), Hailey Smith (she/her), Cameryn Vongphachanh (she/her), *Middle Tennessee State University*
Dr. Stuart Bernstein (he/him) faculty advisor, *Middle Tennessee State University*

1017

Sleep Quality: Does It Affect Our Mental Health? Graham Estep (she/her) and Hannah Berrios (she/her), *Middle Tennessee State University*
Dr. Tom Brinthaup (he/him) faculty advisor, *Middle Tennessee State University*

1018

Creativity, Flexibility, and Aging. Allison G. Throm (she/her), Mairiam A. Ibrahim (she/her), Shaun M. Burgess (she/her), Mallory A. Cochrane (she/her), Tara M. Kirkpatrick (she/her), Elizabeth M. Key (she/her), Loren E. Eshak (she/her), Megan N. Vairetta (she/her), Dr. James Houston (he/him), *Middle Tennessee State University*
Dr. James Houston (he/him) faculty advisor, *Middle Tennessee State University*

KEYNOTE ADDRESS

10:00 am-11:00 am; Room 104
Measuring Social Motivation in Mice

ORAL PRESENTATIONS

11:15 am-12:15 pm; Concurrent, Various Rooms

• ACB Room 110 •

(11:15)

Unsparingly: a Podcast Exploring the Mental Health of Medical Professionals Working in a High-Acuity Setting Before, During and After the COVID-19 Pandemic. Adriana Ramirez Speis (she/her) and Dr. Ciera Schoonover (she/her), *Middle Tennessee State University*
Dr. Ciera Schoonover (she/her) faculty advisor, *Middle Tennessee State University*

(11:30)

How Religious, Spiritual, and Witchcraft Worldviews Approach Scientific Knowledge. Olivia Manlove (she/her), Tina Rajasombath (she/her), Luke Salsman (he/him), Laramie Gonzalez (she/her), Zarria Mabone (she/her), *Middle Tennessee State University*
Dr. William Langston (he/him) faculty advisor, *Middle Tennessee State University*

(11:45)

Correlations between Religious and Spiritual Practices with Patterns in Identity. Gigi Lyon (she/her), Cooper Jacobs (he/him), Pratibha Dubey (she/her), Wedge Lazenby (he/him), Diamond Steverson (she/her), *Middle Tennessee State University*
Dr. William Langston (he/him) faculty advisor, *Middle Tennessee State University*

(12:00)

Unraveling the Connections: Religious Identity, Spiritual Identity, and Personality Correlates. Hinda Jacobs (she/her), Rhiannon Nourse (she/her), Samantha Walter (she/her), Delan Fair (she/her), Samantha Reid (she/her), *Middle Tennessee State University*
Dr. William Langston (he/him) faculty advisor, *Middle Tennessee State University*

• ACB Room 116 •

(11:15)

The Risks of Ageism Model. Anna Robison (she/her), *Middle Tennessee State University*
Dr. James Houston (he/him) faculty advisor, *Middle Tennessee State University*

(11:30)

Cognition, Age, Microstates, and Pain. Allison Throm (she/her) and Shaun Burgess (he/him), *Middle Tennessee State University*
Dr. James Houston (he/him) faculty advisor, *Middle Tennessee State University*

(11:45)

Validation of a Low-Cost Mobile EEG Device to Increase Diversity, Participation, and Opportunity in the field of EEG. Garrett McNeil (he/him) and Stephanie Wolfe (she/her), *Middle Tennessee State University*
Dr. Cyrille Magne (he/him) faculty advisor, *Middle Tennessee State University*