

MTPA SPRING MEETING

MIDDLE TENNESSEE STATE UNIVERSITY

APRIL 21, 2012

**Keynote Address: Dr. Reyna Leigh
Gordon, Vanderbilt University**

**Singing for Neurons: Breakthroughs in the Study of
Language and Music in the Brain**

Dr. Gordon provided the following links during her lecture:

Society for Music Perception and Cognition
<http://www.musicperception.org/smpc-resources.html>

Auditory Neuroscience Lab at Northwestern
<http://www.soc.northwestern.edu/brainvolts/>

Music, Language, and the Brain by Aniruddh Patel
<http://www.amazon.com/Music-Language-Brain-Aniruddh-Patel/dp/0195123751>

Mariani Foundation: triennial Neurosciences and Music conference
<http://www.fondazione-mariani.org/en/neuromusic/conferences/all-courses.html>

Music and the Mind Journal Club at Vanderbilt
<https://my.vanderbilt.edu/musicandmind/>

Special Issue in Frontiers in Psychology on the relationship between Language and Music
[http://www.frontiersin.org/auditory_cognitive_neuroscience/researchtopics/
The_relationship_between_music/133](http://www.frontiersin.org/auditory_cognitive_neuroscience/researchtopics/The_relationship_between_music/133)

Participate in research at the Kennedy Center
<http://kc.vanderbilt.edu/site/services/studyfinder/default.aspx>

Registration (First Floor South Lobby, 8:30 – 9:00 AM)

Poster Session 1 (Second Floor South Lobby, 9:00 – 9:45 AM)

- 1.** Emily Pilaczynski, Sara Goepel
Thomas Brinthaupt, Faculty Advisor
Middle Tennessee State University
Does Religious Background of Therapist Influence Religious Students' Likelihood to Seek Help?
- 2.** Grace McDonald, Dr. Kimberly Ujcich Ward
Dr. Kim Ujcich Ward, Faculty Advisor
Middle Tennessee State University
Assessment of Parental Perceptions of Children's Experimentally-Manipulated Pain
- 3.** Melissa K. Moss, James O. Rust, Teresa L. Davis
James O. Rust, Faculty Advisor
Middle Tennessee State University
Are There Predictable Score Patterns using Wechsler Intelligence Scores and Profile Analysis in Potentially Gifted Children?
- 4.** Andrea Greene, Emily Cronkhite, Kelsey Waggoner
Dr. William Langston, Faculty Advisor
Middle Tennessee State University
Name Identification and Backwards Speech
- 5.** Lauren Chrisman, Sarah Standridge, William Potere
Sharon Guttman, Faculty Advisor
Middle Tennessee State University
Is Stress Ruling Your Life? A Look at How Stress May Impact Dependent Tendencies
- 6.** Grace E. Palmer, Jonathan E. Driver, Lauren N. Chrisman, Jillian C. Hughes, Melissa C. Millikan, Stephen R. Schmidt
Stephen R. Schmidt, Ph.D., Faculty Advisor
Middle Tennessee State University
Inattentional Blindness and Working Memory Capacity in Individuals with and without ADHD/ADD
- 7.** Grace E. Palmer, Matthew Williams
Stephen Schmidt, Faculty Advisor
Middle Tennessee State University
Inattentional Deafness and Attentional Engagement
- 8.** Candias L. Sadler
Mary Ellen Fromuth, Ph.D., Faculty Advisor
Middle Tennessee State University
Personality Characteristics, Psychological Aggression, and Attitudes toward Intimate Partner Violence

9. Chelsea Morrison, Dr. Greg Schmidt
Dr. Greg Schmidt, Faculty Advisor
Middle Tennessee State University
An Examination of Mental Illness Stigma Using the Lost Letter Technique

10. Nisha Patel, Jessica Washington
William Langston, Faculty Advisor
Middle Tennessee State University
Do You Believe It?

11. Christopher Grimes, Christian Peters, Lauren Qualls
William Langston, Faculty Advisor
Middle Tennessee State University
Does Size Matter: Looking at Perceived Validity and the Forer Effect

Keynote Address (State Farm Room, 10:00 – 11:00 AM)

Oral Presentations (11:15 AM – 12:30 PM)

Room 260

11:15 Aaron Dakota Waddell, Michael Armstrong, Christina Bradley, Ciara Cyr, Brittany Jensen, Brittany Morris, Destiny Savage, Havyn West, Molly White
Fredrick Grieve, Faculty Advisor
Western Kentucky University
The Effects of the Media on College Age Men: A Study of Muscular Dysmorphia

11:30 Abigail Link, Carly Myracle
Sharon Guttman, Faculty Advisor
Middle Tennessee State University
Does Risky Behavior Predict Poor Academic Achievement?

11:45 Brittany Morris, Rick Grieve, Ciara Cyr, Michael B. Armstrong, Rose Van Ryckeghem, Aaron Dakota Waddell, Destiny Savage, Alex Isbill, Michael Shacklette, Candace Lillpop, Havyn West, Molly White
Rick Grieve, Faculty Advisor
Western Kentucky University
Superstitions in Fan Behavior

12:00 Destiny Savage, Brittany Jensen, Michael Armstrong, Brittany Morris, Ciara Cyr, Candace Lillpop, Rose Van Ryckeghem, Aaron Waddell
Rick Grieve, Faculty Advisor
Western Kentucky University
Examining the Nature of Weight Based Prejudice from Perceptual Evidence

12:15 Chris Sorensen, Patrick Fajardo
William Langston, Faculty Advisor
Middle Tennessee State University
Balancing Eggs, No Yolk About It

Room 262

11:15 David J. Hiller, Dr. Alan D. Musicant
Dr. Alan D. Musicant, Faculty Advisor
Middle Tennessee State University
Galaxy Classification: An Eye Tracking Study

11:30 Michael Shacklette
Dr. Rick Grieve, Faculty Advisor
Western Kentucky University
Men's Bodies and Mood

11:45 James Ford, Ben Gibson, Heather Jackson, Christopher Dula
Christopher Dula, Faculty Advisor
East Tennessee State University
Examining Differences in Aggression Between Differing Levels of Depression and Anxiety

12:00 Grace Williams, Victoria Barnett, Bailey Floyd
William Langston, Faculty Advisor
Middle Tennessee State University
Tempting Fate in Basketball

12:15 Jered Reyes Chua, Mark Frame
Mark Frame, Faculty Advisor
Middle Tennessee State University
Do People Find Their Tattoos Attractive?

Room 264

11:15 Kassidy Strickland, Jihun Hwang, Joshua Miller
William Langston, Faculty Advisor
Middle Tennessee State University
Social Conformity and Personality Differences

11:30 Melissa Millikan, Brian Raftery
Dr. Tom Brinthaup, Faculty Advisor
Middle Tennessee State University
The Effect of Lyrical and Instrumental Music on Reading Comprehension of Introverts and Extraverts

11:45 Jessica Hynds, Amber Dugger
William Langston, Faculty Advisor
Middle Tennessee State University
The Influence of Personal Validation

12:00 Logan Watts, Mark Frame
Mark Frame, Faculty Advisor
Middle Tennessee State University
Examining Gender as a Moderator between Perceived Career Barriers and the
Occupational Aspirations of College Students

12:15 Jennah Kilroy
Dr. Christy Cowan, Faculty Advisor
Lincoln Memorial University
Walking with a Stranger: Measuring Anxiety Levels of Trust with a Stranger of the Same
or Opposite Sex

Room 270

11:15 Melissa Aldridge, Dr. Mark Frame
Mark Frame, Faculty Advisor
Middle Tennessee State University
Personality and Tattoos: Is Body Art More than Just Skin Deep?

11:30 Mary Helen Graham, Cayla Clark, Ross Mohsenzadeh, Virginia King
William Langston, Faculty Advisor
Middle Tennessee State University
Wording Effects on Perception and Blame

11:45 Emily Sanders, Logan Watts
Dr. Mark Frame Faculty Advisor
Middle Tennessee State University
Initial Development and Validation of a Survey Engagement Measure

12:00 Emma Fredrick, Brandi Dean
Dr. Tom Brinthaupt, Faculty Advisor
Middle Tennessee State University
Political Attitudes in Young Men Regarding Race and Political Affiliation

Room 272

11:15 Peili Lu
Dr. Shanna Ray, Faculty Advisor
Lipscomb University
The Relation of Personality, Bicultural Self-Efficacy, and Acculturation among Chinese
Americans

11:30 Morgan Lozano, Mark Frame
Dr. Mark Frame, Faculty Advisor
Middle Tennessee State University
Social Stigma: Perceptions of the Tattooed

11:45 Rachelle Adams, Brittany Pinkerton, Angelica Wells, Robert Douglas
William Langston, Faculty Advisor
Middle Tennessee State University
What is Really Happening when "Knocking on Wood"?

12:00 Zaver Moore, William Compton
William Compton, Faculty Advisor
Middle Tennessee State University
The Effects of Stress and Other Variables on the Quality of Intimate Relationships

Poster Session 2 (Second Floor South Lobby, 12:45 – 1:30 PM)

1. Delaine Boren, Kylie Forte, Jasmine Williams, Kristina Bridges
William Langston, Faculty Advisor
Middle Tennessee State University
How Believable are Horoscopes? The Forer Effect

2. Emmalee Duncan, Valerie Taylor
Dr. Sharon Guttman, Faculty Advisor
Middle Tennessee State University
Can Foreign Language Classes Raise Your GPA?

3. Garrett Casey, Annelise Kampschaefer, Kelsey Neithamer, Lin Qiu, Ruohan Zhang
Natalie K. Person, Faculty Advisor
Rhodes College
Categorizing Tutors Through the Analysis of Dialogue Moves

4. Antonio Avant, Kristy Moreau, Andrea Garcia
Dr. Sharon Guttman, Faculty Advisor
Middle Tennessee State University
Which College Residents Benefit More?

5. Jillian Hughes, Lissa Goforth
Thomas Brinthaup, Faculty Advisor
Middle Tennessee State University
Environmental Effects on Learning

6. Kelsey Lennertz, Jon Masters, Christy Walker
Sharon Guttman, Faculty Advisor
Middle Tennessee State University
Pet Ownership and Happiness of Middle Tennessee State University Students

7. Mark Himmelreich

Cyrille Magne, Faculty Advisor
Middle Tennessee State University

A Query into Possible Shared Neural Substrates for Melodic Pitch Processing and Visuo-spatial Processing

8. Bill Rohling, Alesia Morrison, Blessing Oruma

Sharon Guttman, Faculty Advisor
Middle Tennessee State University

Tobacco Free MT? A Survey of Student Opinions

9. Mistina Brown

Dr. Monica Anne Wallace, Faculty Advisor
Middle Tennessee State University

School Climate: A Survey Instrument Validity Study

10. Sarah Joyner, Nellie Moualeu, Jeff M. Putnam, Jr., Kevin Wang, Ruohan Zhang

Natalie K. Person, Faculty Advisor
Rhodes College

When and How Do Students Learn in Interactive Tutoring Sessions?: An Analysis of Student Performance Indicators in Tutoring Sessions with an Intelligent Tutoring System

11. Tracel Lockhart,

Shanna Ray, Faculty Advisor
Lipscomb University

Empathy in Siblings of Children with Developmental Disabilities

12. Chloé A. Smith, Mallory E. Morphy, Mary M. Rottgers

Natalie K. Person, Faculty Advisor
Rhodes College

Assessing the Accuracy of Speech Act Classification and Feedback in an Intelligent Tutoring System

Business Meeting (First Floor South Lobby, 1:30 – 1:45 PM)

Sponsors

**MTPA 2012 was supported by a generous donation from Mark Francisco of Wadsworth/Cengage.
MTPA acknowledges the faculty sponsors for their dedication to student research.**