

SCHOLARS WEEK

**MIDDLE
TENNESSEE**
STATE UNIVERSITY

2009 PROGRAM AND ABSTRACTS MARCH 30 - APRIL 3

- 1 **Thomas (Li-Peng) Tang** Career Ach ttang@mtsu.edu
A Cross-Level Study of Entity Affluence, Money Attitude, Pay Satisfaction, and Corrupt Intent
- 2 **Daniel Erenso** Spec Proj derenso@mtsu.edu
Effect of Environment on the Elasticity of Human Erythrocytes
- 3 **Abdul Khaliq** Dist Res akhaliq@mtsu.edu
Pricing and Hedging Exotic Options
- 4 **John DiVincenzo** faculty jdvince@mtsu.edu
Clear Water Institute
- 5 **Don Morgan** Dist Res dmorgan@mtsu.edu
- 6 **Ken Blake** faculty kblake@mtsu.edu
Abandoning Quasi-Public Environs for Familiar Spaces in Spiral of Silence
- 7 **Bichaka Fayissa** faculty bfayissa@mtsu.edu
Does Tourism Promote Economic Growth? Evidence from Latin American Countries.
- 8 **Lita Warise** faculty lwarise@mtsu.edu
Update: Diuretic Therapy in Acute Renal Failure: A Clinical Case Study
- 9 **Adam Rennhoff** faculty rennhoff@mtsu.edu
Does Your Church Have Padded Pews?; Market Structure and Competition in the Market for...
- 10 **Cynthia Chafin** staff cynthiachafin@comcast.net
Tennessee in Motion: A-B-C-1-2-3 Healthy Kids in Tennessee - Addressing Cancer Prevention Through Preschool Programs
- 11 **Carol Smith** staff cmsmith@mtsu.edu
Reducing the Risk of Sudden Infant Death Syndrome in Rutherford County
- 12 **Jill Thomas** staff jhthomas@mtsu.edu
STOP Tobacco Use Prevention and Cessation Program
- 13 **Donald Kendrick** faculty psyskip@mtsu.edu
The Psychology Of Risky Behavior
- 14 **Wen-Jang (Kenny) Jih** faculty wjih@mtsu.edu
Effects of e-CRM Value Perceptions on Website Loyalty
- 15 **E. Anthon Eff** faculty eaeff@mtsu.edu
What Can We Learn from Education Production Studies?
- 16 **Janet McCormick** faculty jmmcormi@mtsu.edu
Senior Capstone in Organizational Communication
- 17 **Wandi Ding** faculty wding@mtsu.edu
Optimal Harvesting of Fish Populations with Age Structure
- 18 **Wendy Beckman** faculty wbeckman@mtsu.edu
The Use of Microsoft Flight Simulator by Instrument-Rated Pilots
- 19 **Michael Thompson** faculty mthomps@mtsu.edu
Interaction of Lactoferrin with MMP-2 and Pro-MMP-2
- 20 **Rebecca Seipelt** faculty rseipelt@mtsu.edu
Arginyl aminopeptidase-like 1 (RNPEPL1) is an alternatively processed aminopeptidase with Specificity for Methionine, Glutamine, and Citrulline Residues
- 21 **Sandra Poirier** faculty spoirier@mtsu.edu
Preparing the Next Generation of Tennesseans to be Financially Literate Using Online Course Delivery
- 22 **Gary Wulfsberg** faculty gwulfsbe@mtsu.edu
Positioning the University for the Future: Promoting learning in larger classrooms using Clickers
- 23 **Melissa Lobegeiger** faculty mlobeg@mtsu.edu
Using Foraminiferal Communities to Assess Pollution from Pulp Mills in Florida
- 24 **Earl Pearson** faculty pearson@mtsu.edu
Hurricane Ike vs an Atomic Bomb
- 25 **Andrea Georgiou** faculty georgiou@mtsu.edu
The Effect of Human Factors in Aviation Maintenance Safety
- 26 **Judith Iriarte-Gross** faculty jiriarte@mtsu.edu
Contemporary Issues in Science. A new SENCER Course.
- 27 **Mark Callender** faculty mcallend@mtsu.edu
Transfer of Skills from Microsoft Flight Simulator X to an Aircraft
- 28 **Charles Dahan** faculty cdahan@mtsu.edu
The Starr Gennett Discography
- 29 **Megan Hall** staff mrhall@mtsu.edu
STEPPing Up Undergraduate Research at MTSU (STEP-MT)
- 30 **Scott McDaniel** faculty smcdanie@mtsu.edu
Independent Interactive Inquiry-Based Learning Modules Using Audio-Visual Instruction in Statistics
- 31 **Gen Li** faculty cli@mtsu.edu
PeerSpace: A Social Networking Environment that Promotes Peer Learning
- 32 **Matt Foglia** faculty mfoglia@mtsu.edu
Sound Mixing for Multimedia at a Distance
- 33 **Jungsoon Yoo** faculty csyoojp@mtsu.edu
A Tool for Promoting Algorithm Development in Introductory CS Classes

- 34 **Sung Yoo** faculty cssung@mtsu.edu
Improving Student Performance by Enforcing Algorithm Development
- 35 **Poliala Mahoney** graduate student pam2t@mtsu.edu
Physical Activity Level and Body Mass Index In a Native Hawaiian Adolescent Population
- 36 **Brad Ferguson** graduate student bradmtsu@gmail.com
Creativity and Sleep Disturbance
- 37 **Victoria Monasterolo** graduate student vim2a@mtsu.edu
The Effect of 8-week of Resistance Bands Training on Upper Body Muscular Endurance of Sixth-Grade Students
- 38 **Bethany Hall** graduate student bgr2j@mtsu.edu
Digital Elevation Model of the Battle of Peleliu
- 39 **Jenny Maloney** graduate student jgm2j@mtsu.edu
Seroprevalence of *Trypanosoma cruzi* in Raccoons in Tennessee
- 40 **Jessica Huddleston** graduate student jeh3n@mtsu.edu
Exploring the rel'ship between Rape Supportive Attitudes and Competitiveness among college students
- 41 **Elliot Ennis** graduate student ege2a@mtsu.edu
Organic Chemistry Textbooks: What students think really matters
- 42 **Gina Cullerton** graduate student gcullerton@tnpride.com
How To Build A Better Mouse Trap: Sanitation Issues In The Food Industry
- 43 **Victoria Counts** graduate student toriesmith@gmail.com
An Assessment of Stereotypes Related to the Psychology Degree
- 44 **Brandeanna Allen** graduate student bda2k@mtsu.edu
The Effect of Joint-Child-Custody Legislation on the Child-Support Receipt of Single Mothers
- 45 **Brandeanna Allen** graduate student bda2k@mtsu.edu
A Comprehensive Analysis of the Effect of Mandatory Waiting Period Restrictions to Abortion
- 46 **Shea Slonaker** graduate student sslonaker@yahoo.com
A Theoretical Model of Contract Choice in the Recorded Music Industry
- 47 **Bryan Poole** graduate student bdp2r@mtsu.edu
Affect and Horizontal Position
- 48 **Cayce Stephens** graduate student cjs2n@Mtsu.edu
Teaching to the Masses: General Music in High School
- 49 **Christopher Blanton** graduate student cjb3h@mtsu.edu
Regioselective triple Suzuki couplings of trihalopyridines
- 50 **Elizabeth Holbrook** graduate student eia2a@mtsu.edu
Assessing the Comprehensibility of Intensity Cues Frequently Used in PA Recommendation
- 51 **Crystal Parson** graduate student csp3a@mtsu.edu
Influence of an Activity Log on the Success of a Goal-Based Walking Program
- 52 **Kyle Sykes** graduate student sae_sykes@yahoo.com
Effects of Acute Temperature Change, Confinement and Housing on Plasma Corticosterone in Water Snake
- 53 **Zena Tenenbaum** graduate student zat2c@mtsu.edu A
Qualitative Study of the Citizen Science Program at the Great Smoky Mountains Institute at Tremont
- 54 **Kathryn Frazier** grad. student katiefrazier@mtcscougars.org
Gender and Mucical Instrument Choice: A Survey of Beginner Band Directors in Rutherford County
- 55 **William Monroe** graduate student wam3a@mtsu.edu
Short-term and long-term effects of Kingston Fossil coal ash on native freshwater mussels
- 56 **Wei Kang** graduate student wk2c@mtsu.edu
Human Capital from Different Source Countries and US New Immigrant Earnings
- 57 **Wei Kang** graduate student wk2c@mtsu.edu
Asymmetric Effects of Oil Price Changes on Income
- 58 **Tiago Barreira** graduate student tvb2b@mtsu.edu
Relationship Between Objectively Measured Physical Activity and Chronic Stress Level
- 59 **Christine Williams** graduate student caw4w@mtsu.edu
The Relationship Between Stress, Social Support, Park Use, Depression and Blood Pressure Among Older Adults
- 60 **Sami Abouanssif** graduate student sha2c@mtsu.edu
The Characterization of Co-pigmentation Products Produced in Red Wine During the Aging Process.
- 61 **Patricia Hicks** graduate student pmp2a@mtsu.edu
Get Movin'
- 62 **Lindsay Morris** graduate student lem3w@mtsu.edu
Common Information Management Systems: Project Risk Assessment
- 63 **Amanda Watson** graduate student alw5x@mtsu.edu
Toward a Place-Based Theory of Health: A Review of Emerging Research
- 64 **Travis Minor** graduate student tjm2i@mtsu.edu
An Investigation into the Dynamic Effects of Diabetes: A Panel Data Analysis
- 65 **Nick Burgess** graduate student burgess.nick.j@gmail.com
Meditation in academia: The effect of meditation on test anxiety
- 66 **Carrie Romer** graduate student scaryromer@hotmail.com
Laeverin and LTA4H mRNA Splicing in Normal and Cancerous Human Tissues
- 67 **Adam Hogan** graduate student awh2j@mtsu.edu
Racial Discrimination in a Field Experiment
- 68 **Adam Hogan** graduate student awh2j@mtsu.edu
Causes of Religious Conversion: Testing Religion-Capital Models
- 69 **Morgan Cook-Shivers** graduate student mbc3p@mtsu.edu
Lead Accumulation and ALAD Activity in Ground Beetles (Coleoptera: Carabidae) Found on or Near Dove Hunting Fields
- 70 **Alexander Piala** graduate student atpiala@gmail.com
Regioselective Suzuki-Miyaura Polycouplings on Quinolines and Quinoline Derivatives
- 71 **Spring Gilson** graduate student srg2e@mtsu.edu
Pollution Filtration Capabilities of Pervious Concrete
- 72 **Timothy Tolbert** graduate student tat2j@mtsu.edu
Exposure to Injury in Sport: High School Football Surveillance System
- 73 **Shannon Morrison** graduate student smm5r@mtsu.edu
Perceived Benefits of a 12-Week Fitness Program for 5th and 6th Grade Students
- 74 **Jenny Hutchens** graduate student jgs2a@mtsu.edu
The Effect of a 12-Week Fitness Program on Measures of Helath-Related Physical Fitness in 5th and 6th Grade Students
- 75 **Prashant Singh** graduate student pks2k@mtsu.edu
Cloning, Expression, and Purification of Human Matrix Metalloproteinase-14 (MMP-14)
- 76 **Andrew Naber** grad. student andrewmnaber@gmail.com
Equity Sensitivity: A Terror Management Theory Perspective
- 77 **Justin Head** graduate student jmh5h@mtsu.edu
Mechanism of Cell Death in Neuroblastoma Cells Exposed to UV-light
- 78 **Kari Campbell** graduate student kmc3q@mtsu.edu
Sexual Risk Behavior among Adolescents in Ghana, Africa
- 79 **Leigh Gostowski** graduate student gostowsk@mtsu.edu
Storm Chasers: The EEC Project and the Gathering Storm
- 80 **Shah Saeed Chowdhury** graduate student hchowdh@yahoo.com
Momentum Strategies: Evidence from the Indian Stock Market
- 81 **Phillip Mnriraj** graduate student dpatters@mtsu.edu
Research for the Design and Development of Halogen Free Flame Resistant Systems in Engineering Resins
- 82 **Sunil Setti** graduate student nchong@mtsu.edu
Raman Analysis of Melamine and Cyanuric Acid in Contaminated Pet Food and Milk Products
- 83 **Subathra Ramamoorthy** graduate student nchong@mtsu.edu
Analysis of Antibiotics by Surface-Enhanced Raman Scattering and Infrared Analysis
- 84 **Fengqing (Zoe) Zhang** graduate student fz2a@mtsu.edu
Some New Results of Wavelet Applications in Proteomics
- 85 **Basil Naah** graduate student nchong@mtsu.edu
Synthesis and Characterization of Acidic Mesoporous Carbon Acid Catalyst for Biodiesel Production
- 86 **Kiran Kumar Donthula** graduate student kd2f@mtsu.edu
Studies of the Adsorption of Aminobiphenyl Isomers on Silver Nanoparticles

- 87 **Suzanne Hicks** undergraduate ssh2r@mtsu.edu
Alternative mRNA Splicing is Prevalent in Genes and Regions of the Brain Implicated in Bipolar Disorder
- 88 **Samantha Emerson** undergrad samantha_emerson2006@yahoo.com
Personalities to the Beat of a Different Drum: Drummers and the Big Five
- 89 **Rina Patel** undergraduate rp2e@mtsu.edu
Impact of Art on the Aging Population
- 90 **Jason Gerald** undergraduate jng2u@mtsu.edu
The Economic Impact of Illegal Immigration in the United States
- 91 **Jessica Busler** undergraduate jnb2w@mtsu.edu
Eating Behavior and Personal Characteristics- A Cross Cultural Replication
- 92 **Eterial Burrell** undergraduate esb2j@mtsu.edu
Isolation and Identification of Microbes that Degrade Sevin-10 Insecticide using Biometric Analysis
- 93 **Payal Gupta** undergraduate plg2e@mtsu.edu
Anti-Microbial Properties of Melaleuca Oil
- 94 **Brittany Anderson** undergraduate bda2p@mtsu.edu
Capturing the Personality Traits of Sensation Seekers
- 95 **Ashley Luttrell** undergraduate anl3f@mtsu.edu
Intrasite Comparison of the Ecological Impact of Peripheral Dwellings to MTSU
- 96 **Kyle Williams** undergraduate kjwms@bellsouth.net
Genetic Analysis of a Case of Familial Left Ventricular Noncompaction
- 97 **Walter Roberts** undergraduate wmr2a@mtsu.edu
The Relationship Between Attention Problems and Relationship Satisfaction
- 98 **Rachel Bauer** undergraduate rlb3g@mtsu.edu
Identification of Possible Adenosine Nucleosidase Homologous Proteins in Arabidopsis thaliana
- 99 **Steven Locke** undergraduate sml3v@mtsu.edu
The importance of forecasting in Agribusiness, a case study of corn.
- 100 **Nora Martin** undergraduate ncm2b@mtsu.edu
A Comprehensive Look at Forecasting and Comparing Milk Prices in Georgia, Kentucky, and California
- 101 **Adam Koritsanszky** undergraduate adambk@gmail.com
Prosody, Orthography, Word Meaning, and Reading
- 102 **Elizabeth Hunt** undergraduate emh2z@mtsu.edu
Exploring English Through Theatre: MTSU Honduras Project
- 103 **Peter Cothron** undergraduate pjc2k@mtsu.edu
Nanoimprinted Organosilicates for Detection of Aromatic and Nitroaromatic Compounds
- 104 **Aaron Bennett** undergraduate amb6z@mtsu.edu
Evaluation of Biofuel Additives via Emissions Testing for Generator and Bus Engines
- 105 **Tad Peterson** undergraduate tdp2p@mtsu.edu
Meaning and Fragmentation in Tennyson's "In Memoriam"
- 106 **Ashley Ladd** undergraduate adl2r@mtsu.edu
Common use Environments, a Concern For Community-acquired Methicillin-resistant Staphylococcus aureus (MRSA)
- 107 **Holly Baker** undergraduate hab2p@mtsu.edu
Textural bias in development of a Middle Ordovician seismite: Evidence of 455 Ma earthquake activity
- 108 **Jack'ee Curry** undergraduate kwon@mtsu.edu
Knock It Off!: Consumers' perceptions toward purchasing counterfeit products.
- 109 **Mallory Melton** undergraduate mbm3f@mtsu.edu
Castalian Springs Site (40SU14): Faunal Remains in Non-elite Context
- 110 **Ryan Darrow** undergraduate rpd2g@mtsu.edu
A Great Surge of Purpose: Gay Persons With AIDS and Alternative Therapies
- 111 **Christopher Young** undergraduate crj2q@mtsu.edu
Democratization and De-Democratization: Why Does it Happen?
- 112 **Bart Morris** undergraduate bam3t@mtsu.edu
Organosilicate Films Coupled to Photonic Band Gap Multilayer Materials for Gas Sensing
- 113 **Nemanja Cavlovic** undergraduate neci87@gmail.com
Comparison Between Animal Remains and Iconography in Mississippian Sites located in Middle Tennessee
- 114 **Sade Dunn** undergraduate snd2j@mtsu.edu
Expression of Photosystem Genes in Bundle sheath and Mesophyll Cells in the Zea mays Leaf Tip
- 115 **Sade Dunn** undergraduate snd2j@mtsu.edu
Synthetically Replicating Antigenic Regions in Shigella flexneri and utilizing pBI121 as a vector
- 116 **Jordan Graw** undergraduate jhg2h@mtsu.edu
The effect of pulp mill pollution on benthic foraminifera in coastal Florida
- 117 **Michael Anderson** undergraduate maa3t@mtsu.edu
Developmental Presence of Iron in Teeth of the Streamside Salamander (Ambystoma barbouri)
- 118 **Taylor Barnes** undergraduate tab3n@mtsu.edu
Computational analysis of the through-bond interactions of electronegative atoms
- 119 **Taylor Barnes** undergraduate tab3n@mtsu.edu
Quantum dynamics simulations in MADNESS
- 120 **Arlo Hall** undergraduate ahh2g@mtsu.edu
Detection and the Nature of Knowledge in David Lynch's *Twin Peaks*
- 121 **Shannon Murphy** undergraduate sbm2w@mtsu.edu
A Label-Free Method for Detection and Differentiation of Bacillus sp. Endospores
- 122 **Frederick Quimbley** undergraduate fq2a@mtsu.edu
The Factors and Issues that affect the Graduation and Retention Rates of African-American Males
- 123 **Shannon Roche** undergraduate sar3p@mtsu.edu
Biosynthesis in the Marine Dinoflagellate, Karenia brevis
- 124 **William Simmons** undergraduate Wis2v@mtsu.edu
A time series analysis of cattle under 500 lbs in the state of Tennessee, Texas, and Kentucky
- 125 **William Simmons** undergraduate Wis2v@mtsu.edu
Agriculture Ethanol, Food, and Fuel as a literature Review.
- 126 **Dean Andrews** undergraduate daa2f@mtsu.edu
Enhanced Interrogation Methods: How legal memoranda manipulated Federal and International laws prohibiting torture and coercion
- 127 **Ashley Cox** undergraduate amc5i@mtsu.edu
Girls Speak, We Listen: Evaluating EYH
- 128 **Mika Meschievitz** undergraduate mem4a@mtsu.edu
A Concise and Biomimetic Route to Biologically Active Aryl Naphthalene Lignans
- 129 **Merranda Holmes** undergraduate mdh4j@mtsu.edu
The Production, Quantification, and Fluorescent Detection of Anthrax-Simulating Endospores
- 130 **Brittney D. Oliver** undergraduate britneydoliver@hotmail.com
The Effect of Culture and Ethnicity on Health Care Practices
- 131 **Brittney D. Oliver** undergraduate britneydoliver@hotmail.com
Health Care Practices of Young and Middle Years Adult Populations of the Middle Tennessee Area
- 132 **Angela Smotherman** undergraduate ams5t@mtsu.edu
Behavior of weaned beef cattle that are being fed either dry hay or balage
- 133 **Rachel Lampley** undergraduate rml2s@mtsu.edu
The effects of dietary polyunsaturated fatty acids on insulin-glucose dynamics in horses
- 134 **Matthew Young** undergraduate mry2f@mtsu.edu
Comparing the Fenholloway River to the Econfina River by way of Benthic Foraminifera Populations
- 135 **Corderyl Martin** undergraduate cjm3k@mtsu.edu
Art Music Canon: Finding African American Composers in the Western Music Tradition
- 136 **Kayla Lannom** undergraduate kel2t@mtsu.edu
Effect of Boar Genetics on Litter Sizes and Piglet Performance

- 137 Rebecca Kier undergraduate rmg2h@mtsu.edu
Revision of Calorimetric-Based Laboratory Activities for Non-Science Majors
- 138 Arianne Forney undergraduate kwon@mtsu.edu
Dynamic Pricing and Shipping Charges of Internet Retailers
- 139 Nicole Porter undergraduate nmp2h@mtsu.edu
Cooling towers as a source of novel bacterial pathogens
- 140 Jennifer Ilsley undergraduate jli2e@mtsu.edu
A Quantitative Analysis of Pre- and Post-Survey Data from Middle School Girls Attending the MTSU EYH
- 141 Carly Neilson undergraduate cmn2j@mtsu.edu
Locomotor Performance of Recently-Fed Watersnakes
- 142 Jesse Traub undergraduate jrt3v@mtsu.edu
Price Trends in Soybeans in Illinois
- 143 Jacob Mongrain undergraduate jjm2y@mtsu.edu
Determining toxicity reduction of an insecticide in runoff water filtrated through pervious concrete
- 144 Jasmine Gray undergraduate jag4t@mtsu.edu
Contrasting Color: Juxtaposing Black Identity and Media Portrayal in America, Ghana, and England
- 145 Alexander Pegram undergraduate atp2f@mtsu.edu
Biological Detection using Surface Electromagnetic Waves and Lateral Scanning
- 146 Alexander Pegram undergraduate atp2f@mtsu.edu
Optimization of Spontaneous Parametric Down Conversion Parameters
- 147 Andy Standley undergraduate tas3v@mtsu.edu
One-Pot Coupling of Heteroaromatics by Suzuki Reaction
- 148 Alexis Schaible undergraduate ams5j@mtsu.edu
The Role of Tryptophan 356 in LTA4H Catalysis
- 149 Joseph Prince undergraduate jwp2y@mtsu.edu
MTSU Rocket Team
- 150 Dustin Gray undergraduate djg2u@mtsu.edu
The Creditable Coverage Actuarial Value Test
- 151 Nolan Hayes undergraduate johnston@mtsu.edu
Perceived Changes in Commercial Wines Stored at Different Temperatures
- 152 Brittany Brewer undergraduate bnb2z@mtsu.edu
The Past and Future of Remote Sensing in Archaeology
- 153 Brittany Brewer undergraduate bnb2z@mtsu.edu
Investigating Late Prehistoric Subsistence in East Tennessee: Holliston Mills, 40HW11
- 154 Jessica Maloney undergraduate jlm7f@mtsu.edu
"Just Enough to Put Him Away Decent"
- 155 Nida Shirazi undergraduate nidashirazi@gmail.com
Screening Scaffolds for Rotator Cuff Regeneration: Cellular Migration in Collagen Pads is Enhanced by rhPDGF BB and Inversely Related to Collagen Density
- 156 Mary Crouse undergraduate mtc2s@mtsu.edu
Mechanism of Reduced Sphingomyelinase Activity in Niemann-Pick Type C
- 157 Jonathan Black undergraduate jab7j@mtsu.edu, jgcarter@mtsu.edu
Hay Versus Balage: The Effects on Post-Weaning Calf Performance
- 158 Jessica Morgan undergraduate jam7f@mtsu.edu
The Impacts of Mad Cow Disease on Tennessee beef prices
- 159 Andy Higgins undergraduate jah4u@mtsu.edu
A time series analysis of Iowa's swine prices
- 160 Aaron Mayfield undergraduate amm5y@mtsu.edu
ICPMS analysis of elevated metal concentrations in stream sediments from the Tennessee Copper Basin
- 161 Rachel Wright undergraduate rcw2s@mtsu.edu
A Comparison of Hygiene Behaviors Among 13-15 Year Old Students in Uruguay and Argentina.
- 162 Brian Choate undergraduate Glythe@gmail.com
Investigating Chloride Activation of a Novel Human Aminopeptidase
- 163 Danielle Ross undergraduate dpr2i@mtsu.edu
Perceptions of Campus Crime Prevention Programs at Middle Tennessee State University
- 164 Asra Gilani undergraduate ag2m@mtsu.edu
Cloning, Expression, and Purification of Human Tissue Inhibitor of Metalloproteases-2 (TIMP-2)
- 165 Cacy DeSheles undergraduate jirarte@mtsu.edu
Encouraging WISE Women In STEM Fields
- 166 Cacy DeSheles undergraduate jirarte@mtsu.edu
Chemistry of GRITS: A new southern tradition
- 167 Stacy Lawrence undergraduate skl2h@mtsu.edu
The Effects of Yoga on Body Image Satisfaction
- 168 Jabe Kiri undergraduate jgk2h@mtsu.edu
Modified Organosilicates as Potential Carbohydrate Sensors
- 169 Bryson Reynolds undergraduate cmagne@mtsu.edu
Effect of implicit musical training through video game on music and speech processing
- 170 Whitney Simpson undergraduate wcs2i@mtsu.edu
2 Dye 4: Thermal and Solvatochromic Properties of Two Polyene Dyes
- 171 Hannah Brooks undergraduate hlb2x@mtsu.edu
Estonia and Latvia: A Call for Energy Interdependence with Russia
- 172 Swati Midha undergraduate cmagne@mtsu.edu
Electrophysiological correlates of the effects of metrical expectancy on visual word recognition
- 173 Alyse Hawk undergraduate cmagne@mtsu.edu
Electrophysiological correlates of the effects of temporal and metrical expectancies on spoken-word recognition
- 174 Sarah Hovis undergraduate sh2r@mtsu.edu
Maintenance water quality structures and illustrating water quality testing to undergraduate students
- 175 Rebecca Davis undergraduate rld2z@mtsu.edu
Racing Toward Change: Overt Focus on Race in 2008 Presidential Election Coverage
- 176 Kent Griffin undergraduate ndunlap@mtsu.edu
Synthesis and Purification of Stereoisomers
- 177 Lance Hoffman undergraduate ndunlap@mtsu.edu
Synthesis of Cyclopropyl Peptidomimetics as Potential Antivirals
- 178 Jeanell Riffle undergraduate jbr2f@mtsu.edu
Water Aspirator Pressure for Low Pressure
- 179 Ramy Sayed undergraduate rms3s@mtsu.edu
The Forewarning of Seizure
- 180 Christan Davenport undergraduate-mm christianleigh1@gmail.com
Relationship Dominance in Tennessee: Cultural Risks for Domestic Violence
- 181 Bryan Bodkin undergraduate-mm bhb2g@mtsu.edu
Agile Serial Visualization
- 182 Alex Blackwelder undergraduate-mm anb4f@mtsu.edu
A Portrait of a Family's Struggle After TVA's Kingston Fly Ash Spill
- 183 William Bridges undergraduate-mm wsb2g@mtsu.edu
Does Convenience Hinder Algorithm Development?
- 184 Carissa Schmidt undergraduate-mm sboyd@mtsu.edu
Scenic Design- An Expression of Emotion
- 185 David Penn center sgovan@mtsu.edu
Business and Economic Research Center
- 186 Van West center cwest@mtsu.edu
Center for Historic Preservation
- 187 Joyce Miller center jlmiller@mtsu.edu
MTSU Interdisciplinary Microanalysis and Imaging Center
- 188 Rebecca Snow center rsnow@mtsu.edu
Forensic Institute for Research and Education
- 189 Dovie Kimmins center dkimmins@mtsu.edu
Tennessee Mathematics, Science, Technology Education Center