Travel Grants Recognition

This regular feature highlights the graduate and professional students who have presented their research at state, regional, national and international disciplinary and professional society meetings. The list includes only those students who received funds from the Graduate School.* There are certainly many other students who have traveled the globe to present their research.

Attending and presenting at disciplinary and professional conferences is an important part of professional development for graduate students. It is a key component in the development of a professional network that can provide contacts for collaborative research, future jobs and internships, and funding. And of course, it is a rigorous venue to try out ideas, present data and analysis, and gather helpful input for continuing research.

The Graduate School is proud to highlight the achievements of these students. As they gain professionally and personally from these experiences, they also represent MSU to the wider community of scholars in the state, region, nation, and world. We congratulate these students on their accomplishments!

* Limited funding is available from The Graduate School for travel to present research. Departments and colleges are expected to cost-share. Find out more on our website: http://grad.msu.edu/funding.htm or call 517.355.0301, or visit 118 Linton Hall.

Ag & Nat Resources

Agricultural Economics

Ahmad-Sidique, Shaufique
Portland, OR
1) Estimating the Demand for Drop-off Recycling Sites: A Random Utility Travel Cost Approach

2) Analyzing the Effectiveness of Municipal Solid Waste Reduction and Recycling Promotion Policies

Komarek, Tim
Houston, TX
Economic Feasibility Evaluation of Small Wind Systems in Michigan Agriculture

Mooney, Daniel
Portland, OR
A Spatial Analysis of Agricultural Technology Adoption

Pejuan, Wolfgang
Tegucigalpa, Honduras
An Assessment of the Potential for a Credit-Insurance Package to Increase Bean Farmers Adoption of an Improved Technology Package in Honduras

Fisheries & Wildlife

Chen, Xiaodong
Tuscon, AZ
Modeling Post-Conservation Program Land Use Decisions in China's Wolong Nature Reserve for Giant Pandas
Packaging

Gonzalez, Maria-Paz
Windsor, UK
Stability of Antioxidant Content in Single-strength Tart Cherry Nutraceutical Juice: A Comparison Between Bottles Made from Glass, PET and Aluminum, and Flexible Pouches

Guzman-Siller, Cristina
Windsor, UK
The Packaging/Logistics Interface in US Grocery Distribution: The Pallet Disconnect

Madival, Santosh
Windsor, England
Packaging Sustainability: Life Cycle Assessment of PLA, PET and PS Containers. Part II - Container Production - End of Life Disposal Scenarios

Netramai, Siriyupa
Windsor, England
Effect of Chlorine Dioxide Gas on Polymer Packaging Materials

Samsudin, Hayati
Vancouver, WA
Production and Mass Transfer Determination of Biodegradable Active Films.

Spink, John
London, England
Anti-Counterfeit Packaging Strategy: Aligning Actions with the Type of Counterfeiters and Type of Counterfeiting
Arts & Letters

American Studies

Harrison, Rashida
Charlotte, NC

Literature Performs the Blues: An Exploration of Black Women's Protest Literature as a Blues Narrative for Urban Black Women.

French, Classics and Italian

Gaeta, Jill
Exeter, England

An Antillean in Paris: Gisele Pineau's Portrait of "Race" Immigration, and Adolescence in France

Linguistics & Germanic, Slavic, Asian & African Languages

Lesley-Neuman, Diane
Paris, France

Diachronic Change and Morphophonological Levels in Karimojong: Evidence from ATR Harmony Patterns

Sociology

Holt, David
Santa Clara, CA

From Lassie to Babe, Assessing the Marriage Between Animal Rights and Environmentalism in America

Span Port

Gaff, Joel
San Antonio, TX

Teaching Spanish pronunciation: Does it work in the long run

Orr, Brianne
Montreal Canada

Masculinity and Revolution in Nicaragua: An Analysis of the Self-Construction of the Mail Revolutionary Subject in Omar Cabeza's La Montana es algo mas que una inmensa estepa verde (1982)

Ruiz-Rubio, Natalia
Montreal, Canada

Moda e Identidad: Vistiendo El Discurso en Mexico Durante El Seglo XIX

Warner, Eric
University of Wisconsin Eau Claire

consumption of Mexicanness in the Midwest: Mass Media and cinco de mayo

Communication Arts & Sciences

CEPSE

Subedi, Dipendra
Salt Lake City, UT

Markov Chain Monte Carlo Based Mixture Modeling Applications in Psychometrics
CEPSE

Greer, Chelsea
Troy, MI
The 3Rs of Professional School Counseling: Rigor, Relevance, Relationships

Heyn, Molly
Troy, MI

Educational Administration

Huang, Ying
New Mexico
Impact of Educational Technology on Teaching Philosophy

Teacher Education

Son, Ji-Won
Seoul, Korea
How U.S Elementary Teachers Transform Mathematics Textbooks When Selecting Activities and Problems in Fraction Units

Wood, Marcy
Lake Tahoe, Nevada
Containers, Pieces, and Number: Analogies and Metaphors for Understanding Fraction in One Fourth-Grade Classroom
Chemical Engineering

Koppula, Karuna
Salt Lake City, Utah
Realizable Reynolds Stress Closures for turbulent flows

Mehrotra, Sumit
Salt Lake City Utah
Self Standing Composite polyelectrolyte Multilayers as Platforms for Three Dimensional Cellular Assembly

Srivastava, Devesh
Salt Lake City, Utah
Fabrication of functionalized Nanoparticles Using High shear Force Nanomixer and Nanoprecipitation for Biological Applications

Computer Science

Meiners, Chad
Beijing China
TCAM Razor: A Systematic Approach Towards Minimizing Packet classifiers in TCAMS

Scripps, Jerry
Omaha NE
Exploration of Link Structure and Community-based Node Roles in Network

Electrical and Computer Engineering

El-Dawlatly, Seif Ed-Din
San Diego, CA
Multiscale compressed sensing of neuronal response properties for brain machine interfaces

Plummer, Anthony
Vancouver, Canada
A Localized and Distributed Channel Assignment Framework for Cognitive Radio Networks

Shetliffe, Michael
San Diego, CA
Multiscale compressed sending of neuronal response properties for brain machine interfaces

Mechanical Engineering

Issa, Jimmy
Seattle WA
Analytical and Experimental Investigation of Modal Disparity

Niavaraniheiri, Anoosheh
Salt Lake City, Utah
Slip Behaviors of the Confined Polymer Melt Near Periodically Roughened Surface: Comparison Between Molecular Dynamics and Continuum Simulation

Oliva, John
Milwaukee, WI
Implementation of a Freshman Level Engineering analysis Software

Wei, Feng
Palo Alto, CA
Glucosamine and Chondroitin Sulfate Affect the Response of Exercised Articular Cartilage to Blunt Impact Loading
Epidemiology

Artaman, Ali
Mumbai, India
Association between Altitude and Subtypes of Leukemia among Adolescents in the Central Asian Republic of Kyrgyzstan.

Music

Galanin, Oleg
Albuquerque, NM
Performing a Piece for Several Ethnic Woodwinds and Classical Guitar

Kim, Yeojuong
France
Performing Cello

Lindblade, Dawn
Vancouver, British Columbia
Performing the Clarinet

Merciers, Sam
Albuquerque, NM
The Lancet Flute: for Oboe, Clarinet, and Viola

Moon, Dohi
San Francisco CA

Moon, Dohi
Kansas City MO
Interpretation I & II and Isolation for 60x60 collaboration- Vox Novus

Moon, Dohi
San Francisco, CA
Development of Compositional Ideas

Rowley, Margaret
Windsor, Canada
Women in Professional Music

Staub, William
Rochester, New York
Frederick Fennell Memorial Conducting Masterclass
Natural Science

Biochemistry & Molecular Biology

Liou, Geou-Yarh
New York, NY

Regulation of Cellular Energetics by the Interaction of MLK3 with Mitochondrial Adenine Nucleotide Translocase 2

Chemistry

Lee, Kin Sing
Boston, MA

Probing the Wavelength Regulation Using an Engineered Rhodopsin Mimic

Rampalakos, Konstantinos
Boston, MA

Highly Enantioselective Aza-Henry Reaction Catalyzed by a Novel Bls-thiourea Derivative of Binaphthyl Diamine

Sheng, Fang
Boston, MA

Structural Studies of E.coli Glycogen Synthase and Insights into the Retaining Glycosyltransferase Catalytic Mechanism

Genetics

Zhang, Xinchun
Chicago, IL

Functional Analysis of the Arabidopsis PEX11 and DRP3 Families in Peroxisome Proliferation

Geological Sciences

Hidalgo, Paulo
San Francisco, California

Crystal Accumulation and Melt Removal on Arenal Volcano, Polytopic Vector Analyses

McLean, Colleen
Cologne, Germany

Evaluating Environmental Response Trends Using an Integrated Paleolimnological Approach

Mathematics

Guha, Mohar
Snowbird, UT

Existence, Uniqueness and Stability of Combustion Wavefronts

Walia, Rajeev
Tuscon, AZ

Tensor Factorization and Spin Construction for Kac-Moody Algebras

Neuroscience

Northcutt, Katharine
San Diego, California

Poster: Neonatal aromatase inhibition affects adult copulatory behaviors and periventricular dopamine systems in prairie voles
Zoology

Daigle, Courtney
Philadelphia, PA

Development and Internal Utilization of Animal Welfare Assessment Scenarios by the Zoo Industry

Moscarella, Rosa
Florida

Schrader, Jessica
San Diego, CA

Rhythms in the Suprachiasmatic Nucleus of Diestrous and Pregnant Rats (Rattus Norvegicus)

Trouilloud, Line
Nova Scotia, Canada

Comparative Study of Vigilance in African Mammalian Carnivores

Tubbs, Mollie
Philadelphia, PA

Creating Animal Welfare Assessment Scenarios for the Zoo Industry
Social Science

**Economics**

Foster, Deborah  
Washington, DC  
*Who Saves? The Role of Long-run Earnings and Life Events on Retirement Wealth*

**History**

Genetin-Pilawa, C. Joseph  
Oklahoma City, OK  
*The "Valiant" Colonel" and the "Wild Man": Examining Notions of Indianness in Mid-Nineteenth-Century Washington, DC*

Hadfield, Leslie  
New York  
*Pumping Life Back into the Black Man: SASO Community Projects in the 1970's, South Africa*

Vicente, Andrea  
Montreal, Canada  
*Women of the city: Widow Headed Households in Nineteenth-Century Guadalajara, Mexico*

Willis, Stuart  
Winston-Salem, NC

**Microbiology**

Reifur, Larissa  
Brazil  
*Structure of the A6 mRNA/gRNA pair involved in trypanosome mitochondrial RNA Editing*

**Psychology**

Castillo-Ruiz, Alexandra  
San Diego, CA  
*Sources of Cholinergic Projections to the Suprachiasmatic Nucleus in the Diurnal Grass Rat*

Merritt, Stephanie  
Philadelphia, PA  
*Considering the Contextualized Person: A Person-In-Context Approach to Goal Commitment*

**Sociology**

Ray, Manashi  
New York, NY  
*Paradigms at Cross Roads - An Explanation for Cultural Globalization*

**Vet Medicine**

Chen, Chieh  
San Diego, CA  
*Effect of Manipulating Developmental Androgens and AR activation on Hippocampal anatomy and Hippocampal-Dependent Behavior Performance*