

Fiscal Year:
FY05-06

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

Zhang, Wei

Chongqing, China and Yinchuan, China

The Impact of the Environmental Policy on Household Income and Activity Choice: Evidence from Sandstorm Source Control Program in North China

Animal Science

de Almeida, Patricia

Vienna, Austria

Early Detection of Cattle Lameness Using a Pressure Plate

CARRS

Kim, Kakyom

Seattle, WA

1) Market Segmentation Based on Push and Pull Motivations of University Student Travelers: A Web-survey

2) Modification of Push Motivation Model for the University Student Travel Market

Wu, Heng-Chieh

San Antonio, TX

All in A Day's Work: A Reexamination of Taiwanese Adolescents' Leisure Literature

Crop & Soil Sciences

Baributsa, Dieudonne

Entebbe, Uganda

Corn Yield and Cover Crop Response to Corn Density in an Interseeding System with AC Greenfix or Red Clover

Fisheries & Wildlife

Bott, Kristin

Anchorage, AK

*Genetic Methods for the Estimation of Effective Number of Reproducing Adults:
Examples from Lake Sturgeon in the Laurentian Great Lakes*

Rubeck-Schurtz, Corinna

Leipzig, Germany

The Reconciliation of the Endangered Species Act and Michigan Agriculture Interest

Treble, Andrew

Calgary, Alberta

A New Approach to Predicting Metamorphosis in Larval Sea Lamprey

Horticulture

Sun, Lingxia

San Diego, CA

Molecular Analysis of Abscission Zone Activation in Apple Fruit Pedicels

Packaging

Kale, Gaurav

Cincinnati, OH

*Evaluation of Compostability of Commercially Available Biodegradable Packages in
Real Composting Conditions*

American Studies

Sakashita, Fumiko

Buffalo, NY

Lynching, Sexuality, and the Political Space of Billie Holiday's Strange Fruit

Arts & Letters - Dean

Phillips, Mary

Buffalo, NY

Resisting Racial Terror: the Space of Death in African American Culture

English

Astle, Kirk

Milwaukee, WI

Giving the Gift of the Child in Du Bois's The Souls of Black Folk

Bowman, Matthew

Chicago, IL and Milwaukee, WI

Never-forgotten, Always Forgetting Place in Tennessee Williams' The Glass Menagerie and Jorge Ibaranguoitia's Llega Margo: An Examination of Rural Time via Performance

Holcomb, Brian

Chicago, IL

Cultivate a Few Inhibitions and Get Some Sleep: Anita Loos and the Problem of Modernist Satire

Quynn, Kristina

Chicago, IL

Gardenscape and Aesthetics: Kate O'Brien's Modernism

French, Classics and Italian

Brunetaux, Audrey

Nashville, TN

The Poetic of Silence in Charlotte Delbo's Works

Linguistics & Germanic, Slavic, Asian & African Languages

Flynn, Danny

New York, NY

It's Good Things and Bad Things to Both Systems': AAE Morphosyntactic Features and Educational Evaluation

Foldenauer, Megan

Baltimore, MD

AATG Alle lernen Deutsch Website

Karemer, Angelika

Baltimore, MD

Benefits of Implementing Non-Traditional Assessments

Kraemer, Angelika

Milwaukee, WI

History in Drama/Historical Drama in Germany

Lewis, Kim

Dubrovnik, Croatia

Perceptions of Interactional Feedback: Differences between Heritage and Non-Heritage Language Learners

Mutsukawa, Masahiko

Albuquerque, NM

Phonology and Semantics of Japanese Given Names

Mutsukawa, Masahiko

San Francisco, CA

Phonological Characteristics of Japanese Motherese

Roeder, Rebecca

Madison, WI

Chicano English in Michigan

Roeder, Rebecca

New York, NY

Mexican American English in Michigan

Stanford, James

New York, NY

When Your Mother Tongue is not Your Mother's Tongue: Linguistic Reflexes of Sui Exogamy

Music

Buettner, Jeff

Quebec, Canada

Cultural Preservation in Music: Songs of Ukrainian Roma

Cespedes, Mauricio

Bolivia

To participate as a soloist with the El Alto Symphony Orchestra.

Gross, Murray

Quebec City, Canada

Performing their composition "Flow"

Howarth, Gifford

The Netherlands and Sweden

Performing solo recitals and presenting percussion education workshops.

Ni, Haicong

Alexandria, LA

Performing the piano at a piano competition.

Philosophy

Meghani, Zahra

Clearwater Beach, FL

Developing a Cosmopolitan Dependency Critique of Rawlsian Liberalism

Rhetoric & Writing

Lackey, Dundee

Chicago, IL

Inventing Communities

McKay, Jill

Chicago, IL

Who Gave Y'all a Ghetto Pass?: Upper Middle Class White Male Appropriation of Black Language and Hip Hop Culture

Rife, Martine

Toronto, Canada

Writing in the Knowledge Society: Perspectives, Practices, and Policies

Romance & Classical Languages

Alvarez, Raul

Coral Gables, FL

La Espistola Horaciana Literature en el Siglo de Oro Espanol: Para una Reivindicacion de esa Gran Desconocida

Orr, Brianne

San Juan, Puerto Rico

Nihilismo en paraíso: un analisis del deterioro del sujeto masculino en post-revolucionaria Cuba en La nada cotidiana (1995) y Azucar Amarga (1996)

Ruiz-Rubio, Natalia

San Juan, Puerto Rico

Erotismo en un Cadaver: Nostalgia y Supervivencia en Te Di La Vida Entera de Zoe Valdes

Arts & Sciences

Communication

Klein, Katherine

Boston, MA

The Effects of Music and Visual Complexity in Advertising on Message Retention and Attention: An Application of the Limited Capacity Model of Mediated Message Processing

Rosaen, Sarah

Boston, MA

1) Maltreatment, Attachment, and Parasocial Interactions

1) Children's Television, Job Portrayals and Parasocial Interaction

Strom, Renee

Boston, MA

Can You Think Of All The Resons Why I Am Right?: Rhetorical Questions As A Means to Elicit Commitment and Consistency.

Westerman, David

Boston, MA

I Don't Have to Ask, I Can Tell You're a Dog: The Effect of Avatars on Initial Interactional Judgments

Business

Marketing & Supply Chain Management

Seggie, Steven

Fremantle, Australia

1) Towards the Concept of Global Network Equity

2) The Use of Latent Variable Growth Curve Modeling in Conducting Longitudinal Marketing Studies: the Example of the Bass Curve

Wu, Jinhui

San Francisco, CA

Alignment, Marketing Orientation and Core Rigidity: Exploring the Role of Time in Operations Strategy

Education

Civil and Environmental Engineering

Ni, Chuen-Fa

San Francisco, CA

Quantifying Uncertainties in Complex Groundwater Flow Models

Educational Administration

Kang, Young Taek

Honolulu, HI

Rethinking School as Community: Case Study of Two Schools in Korea

Kinesiology

Lee, Jeong-Dae

Winston-Salem, NC

Socio-cultural Constructions of Masculinity and Sport/PA Values

Paule, Amanda

Winston-Salem, NC

Has Title IX Increased Opportunities for African American Women?

Teacher Education

Abdelkareem, Hasan

San Francisco, CA

Freshmen Students' Skills in Graphs Interpretation and Construction

Brender, John

Springfield, IL

Japanese Undergraduates at an American University: Acculturation Identity, Cultural Identity, and Values

Fan, Yanan

Philadelphia, PA

Negotiating Researcher-participant Relationships in a Case Study of ESL Learning

Chemical Engineering

Li, Zheng

Baltimore, MD and Cincinnati, OH

1) A Systems Approach to Reconstructing Pathways by Integrating Gene Expression and Metabolic Profiles

2) Inferring Transcription Factor Activities with a Probabilistic Framework of Hidden Markov Model

Civil and Environmental Engineering

Afshari, Soheil

San Francisco, CA

Real-time Modeling and Evaluation of a Bioremediation System at the Plume G Site, Schoolcraft Michigan

Liu, Yu

Washington, DC

Safety Assessment of Information Delay on Intelligent Vehicle Control System Performance

Pepprah, Emmanuel

San Antonio, TX

Void Evolution in Soluble Rocks Beneath Dams Under Limited Flow Condition

Computer Science

Bonakdarpour, Borzoo

Pisa, Italy

Revising UNITY Programs: Possibilities and Limitations

Kim, Woongsup

New York City, NY

A Web Service Support to Collaborative Process with Semantic Information

Electrical and Computer Engineering

Ahrens, Jeffrey

Sevilla, Spain

Asymptotic Properties of Extended Kalman Filters for a Class of Nonlinear Systems

Joshi, Ameet

Kolkata, India

Non-Destructive Evaluation of Gas Carrying Pipelines Using Magnetic Flux Leakage Technique

Ling, Qi

St. Louis, MO

1) Blind Channel Estimation for MIMO Systems with Structured Transmit Delay Diversity

2) Physical Layer Build-in Security Enhancement of DS-SS Systems Using Secure Block Interleaving

Quan, Shaolei

Monterey, CA

Design of a CMOS Operational Amplifier Amenable to Extreme Voltage Stress

Thompson, April

Atlanta, GA

Serving as a panelist for the graduate student panel

Wang, Huahui

Pacific Groves, CA

A New Multicarrier CDMA System Exploiting Frequency-time Diversities

Human Ecology

Epidemiology

Brooks, Kevin

Kingston, Jamaica

Pregnancy Order and Mother-To-Child Transmission of HTLV-I

Family & Child Ecology

Cordova, David

Kansas City, MO

Engaging Ethnic Minorities after Hearing Their Stories

Human Environment & Design

Hurst, Jessica

Washington, DC

Understanding Retail Service Dynamics in Tourism Markets: Identifying Successful Strategies for Rural Retailers

Human Medicine

Epidemiology

Artaman, Ali

Paris, France

A Comparison of Cancer Epidemiologic Data from Central Asia and the Caspian Region

Biochemistry & Molecular Biology

Boverhof, Darrell

Toronto, Canada

Temporal and Dose-dependent Hepatic Gene Expression Patterns in Mice Provide New Insights into TCDD-mediated Hepatotoxicity

Chemistry

Bao, Zhiyi

Washington, DC

1) Control of the Density of Polymer Brushes Grown from Au Surface-initiated ATRP

2) Synthesis of Polymer Brushes with Various Densities from Silicon Substrate in Surface-initiated ATRP

Cen, Yana

Washington, DC

Photocyclization of 2-Alkoxy-3-alkyl Phenyl Ketones

Davies, Deborah

Banff, Canada

A High-power Laser Ablation Ion Source for Penning Trap Studies of Nuclear Reaction Products

Dela Cruz, Johanna

Honolulu, HI

1) Molecular Recognition through Scattering Biological Tissue Using sub-10 fs Shaped Pulses

2) Isomer Identification with Shaped Laser Pulses

Jiang, Xuwei

Washington, DC

Synthesis and Polymerization of a Novel Amphiphilic Lactide Monomer

Jing, Feng

Washington, DC

Substituted Polylactides with Increased Glass Transition Temperature

Kallepalli, Venkata

Washington, DC

Regioselective Borylation of Pyrroles and Azaindoles

Kangas, Michael

Honolulu, HI

Binary Phase Shaping for Reproducible and Efficient Control of Chemical Reactions

Meaney, Melissa

Orlando, FL

Fluorescence Quenching of Fluorescein for the Detection of Carboxylic Acids

Passeno, Leslie

Washington, DC

The Effects of Solvent Quality on the Size of PAMAM Dendrons

Paul, Sulagna

Washington, DC

Regioselective C-H Activation of Indoles

Wu, Xiuni

Washington, DC

Co₅Al₁₄Si₂: A Structurally Complex Phase Showing Remarkable Resistance to Thermal Oxidative Attack

Zheng, Ying

Washington, DC

Synthesis and Characterization of Crystalline Polymer Brushes

Geological Sciences

Benedict, Meredith

San Francisco, CA

Lead Isotopic Chronologies from Inland Lakes: Evidence for Watershed Scale Sources of Lead in the Great Lakes Region

Humpala, James

Mesa, AZ

Extinct Moose-Elk Phylogenetic Information Revealed Through Mass Spectrometry

Linkimer, Lepolt

San Francisco, CA

1) Explosion Discrimination in Eastern Russia on Amplitude Ratios Obtained From Analog Records

2) The Central Costa Rica Deformed Belt: Neotectonics of the Eastern Segment

3) The Costa Rican Central Valley Lavina Formation: Lahar or Debris Avalanche?

Neuroscience

Shin, Andrew

Vancouver, BC

Possible Role for the Neuroendocrine System in the Development of Obesity in Diet-Induced Obesity Rat Model

Physics & Astronomy

Davies, Andrew

Maui, HI

Short-lived Excited-State g Factors of fast 38,40 S Fragments

Frank, Nathan

Maui, HI

Search for the First Excited State of 240

Moraru, Ion

Baltimore, MD

Magnetization-dependent T_c Shift in F/S/F Trilayers with a Strong Ferromagnet

Peters, William

Maui, HI

Ground State Wave Function of ^{12}Be

Nursing

Nursing

Hoffman, Amy

Amelia Island, FL

Predictors of Pain, Fatigue, and Nausea in Newly Diagnosed Persons with Lung Cancer Prior to Chemotherapy

Anthropology

Carr, Dillon

San Juan, Puerto Rico

The Organization of Paleoindian Lithic Procurement Strategies in the Western Great Lakes

Hefferan, Tara

Washington, DC

In an Era of Good Governance, 'Their Leadership is Lousy': Mobilizing Catholic Parishes for Haitian Development

Quates, E.W. Duane

San Juan, Puerto Rico

Understanding the Saints' Res Fire Through Fire Investigation and Archaeology

Surface-Evans, Sarah

San Juan, Puerto Rico

Visualizing Social Complexity: The Role of Landscape on Shell Mound Archaic Settlement Patterns in the Central Ohio River Valley

Criminal Justice

Jackson, Carrie

Seattle, WA

A More Sensitive Sex Determination Assay

Soltysiak, Shannon

Seattle, WA

Alkaline Digestion of Head and Pubic Hairs for Nuclear and Mitochondrial DNA Analysis

Economics

Cook, Nathaniel

Boston, MA

Explain North-South Trade with HOV Model

Murtazashvili, Irian

Washington, DC

Fixed Effects Instrumental Variables Estimation in Correlated Random Coefficients Panel Data Models

Murtazashvili, Irina

Carbondale, IL

Fixed Effects Instrumental Variables Estimation in Correlated Random Coefficients Panel Data Models

Semykina, Anastasia

Boston, MA

Public Policy and Gender Discrimination in the Russian Labor Market

Family & Child Ecology

Cox, Ronald

Kansas City, MS and Pheonix, AZ

- 1) *From Fragile to Formidable: A Pilot Study Intervention for Low-income Families*
- 2) *Strategies for Empowering Low-income Couples to Strengthen their Relationships*
- 3) *Implications for MFTs Working with Low-income Couples with a Child in Common*

History

Friedman, Jason

Philadelphia, PA

The Retreat from A Professional Military: The Legacy of World War II Draft Act

Grant, John Wess

Buffalo, NY

No Power, No Conquest: The Settlement of Monrovia and the Problem of Liberian Nationalism 1820-1870

Political Science

Lewis, Daniel

Atlanta, GA

Varying Influence: The Effects of Public Opinion and Organized Interests in Public Policy in the American States

Social Work

Edmonds-Cady, Cynthia

San Antonio, TX

Diversity in the Welfare Rights Movement and Participants' Response to Welfare Policy: Past Lessons for Current Community Practice

Vet Medicine

Large Animal Clinical Sciences

Arshad, Mohd Mokhtar

Miami, FL

Infant Salmonellosis in Michigan, 1995-2001

Research Enhancement Award

This feature of the Graduate Post highlights the graduate and professional students who received Research Enhancement Awards. The funds for these awards are provided by the Office of the Vice President for Research and Graduate Studies and are administered by the Graduate School. This funding mechanism is competitive and serves to enrich the research and scholarly activities of excellent graduate and professional students. Often the awards are used to attend extramural workshops and short courses to complement the strengths of the students' programs.

The Graduate School is proud to recognize the achievements of these Research Enhancement Award winners!

Ag & Nat Resources

Agricultural Economics

Gao, Li Li

China: High Stakes for the U.S. Horticultural Industry

Ragasa, Catherine

The Economic Implications of the Hazard Analysis Critical Control Point (HACCP) Regulation on the Performance and Viability of the Philippine Seafood Export Sector

Fisheries & Wildlife

Hiller, Timothy

Movements and Space Use of White-Tailed Deer in an Agroforest Ecosystem in South Central Michigan

Food Science & Human Nutrition

Miles, Richard

Community Nutrition

Mosack, Jennifer

Expansion and Evaluation of Michigan's Active Communities Assessment Tool

Arts & Letters

Music

Huch, Ryan

Independent Research in Clarinet Reed Making

Arts & Sciences

Advertising

Hwang, Jiyoung

The Role of Consumer Characteristics and Information in Risk Perception and Store Patronage with RFID

CEPSE

Wilkinson, Anna

The Development of Students' Social Competence in an Inclusive Preschool

Education

CEPSE

Crowl, Alicia

Enhancing Positive School Outcomes for at-risk Hispanic Youth

Perry, Kristen

From Storytelling to Writing: Transforming Literacy Practices Among Sudanese Refugees

Educational Administration

Dokter, Christina

Faculty Responses to Technology Integration for Student-Centered Learning: A Case Study of a Systems Approach to Organizational Change

Ongaga, Kennedy

Implementation of HIV/AIDS Education Programs in High Schools in Rural Kisii District, Kenya: An Understanding of its Influence through the Lens of Head Teachers and Students

Natural Science

Chemistry

Dalavoy, Tulika

Electrocatalytic Hydrogenation of α -functionalized Carboxylic Acids

Neuroscience

Salas-Ramirez, Kaliris

Anabolic Androgenic Steroids Increase Aggression in Adolescent Male Syrian Hamsters

Physics & Astronomy

Delee, Nathan

Analysis of Galactic and Local Group Structure through Johnson Photometry and Spectroscopy

Quinteiro, Guillermo

Interactions of Impurities in Planar Microcavities Mediated by Polariton Excitations

Social Science

Psychology

Castillo-Ruiz, Alexandra

Cholinergic Projections to the Suprachiasmatic Nucleus in Diurnal and Nocturnal Rodents

Jimenez, Tiffeny

NIMBY Strikes a Clubhouse: Understanding the Experience of Discrimination through the "Eyes of Mental Illness"

Sociology

Wang, Ya-Chien

Effectiveness of Culturally Sensitive HIV/AIDS Prevention Intervention