

## 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 during the Spring 2000 semester. 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 especially 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 the world. The following students are listed by college, department, destination and paper presentation and/or meeting attended. We congratulate these students on their accomplishments!

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### COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

**Gatziolis, Demetrios** - Forestry

Orlando: *Monitoring the Impacts of Tracked Vehicle Training Area Use*

Ft. Hood, Texas: Second International Conference on Geospatial Information 2000

**Kolkman, Judith** - Crop & Soil Sciences

San Diego: *Identification of QTLs for Resistance to White Mold in Beans Using Selective Multivariate Genotyping*

The Plant and Animal Genome VIII meetings

**Rutledge, Daniel** - Fisheries and Wildlife

Chicago: *Adaptive Management for Wildlife Habitats: Case Studies from Two Contrasting Watersheds in Michigan's Lower Peninsula*

61st Annual Midwest Fish & Wildlife Conference

**Wilson, Alan** - Fisheries and Wildlife

Copenhagen, Denmark: *Examination of the Impact of Zebra Mussels on Phytoplankton Biomass*

American Society of Limnology and Oceanography annual conference

### COLLEGE OF ARTS AND LETTERS

**Evans, Betsy** - Linguistics

Chicago: *Social and Regional Accommodation to the Northern Cities Vowel Shift*

Linguistic Society of American Conference

**Gasta, Chad M.** - Romance and Classical Languages

Boone, North Carolina: *Zorrilla's Don Juan Tenorio (1844) as Parody*

Blue Ridge International Conference

**Munn, Kenneth** - Linguistics

Durham, New Hampshire: *Faust's Care of the Self: A Foucauldian Reconstruction of the Ethical Dimension of Faust*

23rd Annual Conference of the Northeast American Society for Eighteenth-Century Studies

**Phaswana, Nkhelebeni** - English

Asmara: *South Africa's 11-Language Policy: Investigating the Extent to which the Constitutional Demands are Carried out Against All Odds*

African Languages and Literatures into the 21st Century

**Robbins, Jennifer L.** - American Studies

Los Angeles: *Wimpy Murder Proves Cops are Killers*

The Association of English Graduate Students at the University of Southern California

**Thiba, Tumelontle** - English

Cape Town, South Africa: *Language, Social History, and Black Politics in South Africa*

International Conference on Linguistics in Southern Africa

### ELIBROAD COLLEGE OF BUSINESS & ELIBROAD GRADUATE SCHOOL OF MANAGEMENT

**Wesson, Michael J.** - Management

New Orleans: *Justice at the Millennium: A Meta-Analysis of 25 Years of Procedural Justice Research*

Society for Industrial and Organizational Psychology Conference

\*Limited, one-time only funding is available for the Graduate School for travel to present research. Departments and colleges are expected to cost-share. Find out more on our web site: <http://www.msu.edu/user/gradschl/fundguide/addtl.htm> or call 355-0301, or visit 118 Linton Hall. The application form is at: <http://www.msu.edu/user/gradschl/fundguide/request.htm>

# TRAVEL GRANTS RECOGNITION

## COLLEGE OF COMMUNICATION ARTS AND SCIENCES

**Amlani, Amyn** - Audiology & Speech Sciences

Chicago: *Multiplicative Effect of Noise and Reverberation on Auditory Perception*  
12th Annual Convention & Exposition

**Choi, Sejung** - Advertising

New Orleans: *The elaboration Likelihood Model of Persuasion After two Decades: A Review of Criticisms and Contributions*  
The Association for Education in Journalism and Mass Communication Conference

**Jarrett, Anne** - Audiology & Speech Sciences.

Chicago: *Development of a Hearing Risk Inventory for Infants*

American Academy of Audiology's 12th Annual Convention & Exposition

## COLLEGE OF EDUCATION

**Berry, Ruth** - Counseling, Educational Psychology and Special Education

New Orleans: *(De)Constructing Disability: An Ecological Study of Affordance, Appropriation, and Consequence in Elementary Inclusion Classrooms*  
American Educational Research Association Annual Meeting

**Eisenmann, Joey C.** - Kinesiology

San Antonio: *Age-Associated Vamation of Blood Lipids in 9-18 Year Old Distance Runners*  
25th Annual Meeting of the Human Biology Association

**Hughes, Joan** - Counseling, Educational Psychology and Special Education

New Orleans: 1. *Learning Alone on the Technology Frontier? Four English/Language Arts Teachers' Journeys*  
2. *Degrees of Pedagogical Transformation among Technology-Using Language Arts Teachers*

American Educational Research Association's Annual Meeting

**Kim, Youb** - Teacher Education

New Orleans: *Exploring the Ecological Validity of Commercially Available ESL Assessment*  
2000 American Educational Research Association

**Pan, Wei** - Counseling, Educational Psychology and Special Education

New Orleans: *On the Moments of the Product of Two Dependent Correlation Coefficients*

American Education Research Association

## COLLEGE OF ENGINEERING

**Arabian, Adam Karekin** - Mechanical Engineering

Vienna: *Determination of Mass and Center of Mass in the Equine Hoof Based on Morphological Measurements*  
Fourth International Workshop on Animal Locomotion

**Chang, Chieh-Min** - Civil Engineering

Washington, DC: *Detecting Segregation in Bituminous Pavements and Relating Its Effects to Condition*  
Transportation Research Board Annual Conference

**Diaz-Castillo, Andres J.** - Electrical and Computer Engineering

New Orleans: *New Demodulation Method for PWM Invertors*  
Applied Power Electronic Conference 2000

**Geng, Hong** - Materials Science and Mechanics

Nashville: *HRTEM Study of Epitaxial Magnetic Multilayers and Spin-valves Grown by DC Sputtering*  
TMS2000 Annual Meeting

**He, Enguang** - Electrical and Computer Engineering

San Diego: *Modeling MPEG Traffic of Intermediate Nodes over Wireless Networks*  
Communication Networks and Distributed System Modeling and Simulation Conference

**Hoepfner, Timothy** - Materials Science and Mechanics

St. Louis: *Mechanical and Dielectric Properties of Sintered Hydroxyapatite*  
102nd Annual Meeting of the American Ceramic Society

**Oh, Heungun** - Civil Engineering

Washington, DC: *A New Concept for Local Traffic Responsive Ramp Metering*  
Transportation Research Board Annual Conference

**Park, Dong-Yeob** - Civil Engineering

Washington, DC: *Mechanistic-empirical Rut Prediction Model for In-service*  
Transportation Research Board Annual Conference

**Pierce, David** - Electrical and Computer Engineering

Cancun, Mexico: *Developing an Open Architecture for Performance Data Mining*  
International Parallel and Distributed Processing Conference

**Sung, Nakmoon** - Civil Engineering

Washington, DC: *A study of Highway Rest Areas and Fatigue Related Crashes*  
The 79th Annual Meeting of the Transportation Research Board

**Tao, Ruihua** - Civil Engineering

Beijing: *Comparison of Traffic Assignment Models for ITS Application*  
International Conference on Transportation

**Vidal-Gavilan, Georgina** - Environmental Engineering

San Francisco: *Lab-scale Model for In-situ Bioremediation of a Carbon Tetrachloride-contaminated Aquifer*  
American Chemical Society 219th National Meeting

**White, Jennifer** - Computer Science

Chicago: *Candidate Subcircuits for Functional Module Identification in Logic Circuits*  
2000 Great Lakes Symposium

## COLLEGE OF HUMAN ECOLOGY

**Chigubu, Mercy** - Family and Child Ecology

Washington, DC: *Orphans Whose Parents Died of HIV/AIDS Being Cared for by Kinship Care-Givers*  
International Conference

**Gregory, Kara** - Family and Child Ecology

New Orleans: *Scaffolding Kindergarten Children's Writing: Implications for Classroom Practice*  
National Association for the Education of Young Children conference

**Kim, Min Sun** - Food Science and Human Nutrition

San Diego: *Fumonisin B1 Induces Kidney Cell Apoptosis by a Sphinganine- and Calmodulin-dependent Pathway*  
2000 Experimental Biology meeting

## COLLEGE OF NATURAL SCIENCE

**Boydston, Erin** - Zoology

University of New Hampshire: *Socio-Ecological Determinants of Space Utilization Patterns in Female Spotted Hyenas*  
Society for Conservation Biology meeting

**Donovan, Jennifer L.** - Entomology

Gainesville: *Are Papilio Glaucus and Papilio Canadensis Hybrids More Fit Than Their Parental Types?*  
Association for Tropical Lepidoptera Meeting

**Freidovich, Leonid** - Mathematics

Princeton: *Lagrangian and Hamiltonian Methods for Nonlinear Control*  
IFAC Workshop

**Greyerbiehl, Julie** - Botany & Plant Pathology

Corfu, Greece: *Induction of Resistance in Potato Tuber Tissue to Control Fusarium Sambucinum*  
First International Symposium on Induced Resistance to Plant Disease

**Makhnin, Oleg** - Statistics and Probability

Chicago: *Filtering and Estimation for a Jump Markov Process*  
Institute of Mathematical Statistics for the Eastern North American Region

**Petermichl, Stefanie** - Mathematics

Washington, DC: *Sharp Estimates for Certain Noncommutative Problems*  
Joint Mathematics Meeting of the American Mathematical Society

**Polverejan, Elena** - Statistics and Probability

Chicago: *Joint Analysis of In-hospital Length of Stay and Cost*  
North American Regional meeting

**Stowe, Micah** - Chemistry

San Francisco: *Crosslinkable Composite Polymer Electrolytes: Ionic Conductivity and Polymerization Behavior Using Methacrylate Monomers*  
American Chemical Society

**Stump, Aram Daniel** - Entomology

Gainesville: *Gene Flow in Papilio Swallowtail Butterflies*  
Association for Tropical Lepidoptera Meeting

**Wang, Chun** - Chemistry

San Francisco: *Synthesis and Kinetic Study of Substituted Polylactide Copolymers*  
American Chemical Society

**Westphal, Kristi** - Chemistry

San Francisco: *Hydrogen Atom Abstraction in PSII*  
219th American Chemical Society National Meeting

**Zhukov, Alex** - Physics & Astronomy

Minneapolis: *How a System Moves in Noise-Induced Escape From a Metastable State*  
American Physical Society

## COLLEGE OF SOCIAL SCIENCE

**Davis, Jessica** - Criminal Justice

New Orleans: *Assessing the Link between Future Expectations and Adolescent Delinquency*  
Academy of Criminal Justice Science

**Janeczek, Deborah** - Geography

Denver: *The Detection and Measurement of Amazon Tropical Forest Logging Using Remote Sensing*  
PECORA 14 Conference

**Lay, Kimberly A.** - Anthropology

San Diego: *A Narrative Study of Precursors and Consequences of the Transfer of Parenting Responsibility to Grandparents*  
American Society on Aging Conference

**Souva, Mark A.** - Political Science

Los Angeles: *Strategic versus Non-Strategic Trade*  
International Studies Association Conference

## COLLEGE OF VETERINARY MEDICINE

**Bialski, David** - Large Animal Clinical Sciences

Vienna: *Postural Sway Analysis in Horses*

Fourth International Workshop On Animal Locomotion

**Khumsap, Siriporn** - Large Animal Clinical Sciences

Vienna: *Effect of Walking Velocity on Hind Limb Kinetics During Stance in Normal Horses*

Fourth International Workshop for Animal Locomotion

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### MISSION OF THE GRADUATE SCHOOL

To serve as an advocate for graduate education to the University and beyond and to enhance the quality of graduate education at MSU in all its diverse dimensions.

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### *The Graduate Post*

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