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!

*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.

**TRAVEL GRANTS RECOGNITION**

**COLLEGE OF AGRICULTURE AND NATURAL RESOURCES**

Gatziolis, Demetrios - Forestry
Orlando: Monitoring the Impacts of Tracked Vehicle Training Area Use

Kolkman, Judith - Crop & Soil Sciences
San Diego: Identification of QTLs for Resistance to White Mold in Beans Using Selective Multivariate Genotyping

Rutledge, Daniel - Fisheries and Wildlife
Chicago: Adaptive Management for Wildlife Habitats: Case Studies from Two Contrasting Watersheds in Michigan’s Lower Peninsula

Wilson, Alan - Fisheries and Wildlife
Copenhagen, Denmark: Examination of the Impact of Zebra Mussels on Phytoplankton Biomass

**COLLEGE OF ARTS AND LETTERS**

Evans, Betsy - Linguistics
Chicago: Social and Regional Accommodation to the Northern Cities Vowel Shift

Gasta, Chad M. - Romance and Classical Languages
Boone, North Carolina: Zorrilla’s Don Juan Tenorio (1844) as Parody

Munn, Kenneth - Linguistics
Durham, New Hampshire: Faust’s Care of the Self: A Foucauldian Reconstruction of the Ethical Dimension of Faust

Phaswana, Nkhelebeni - English
Amsara: South Africa’s 11-Language Policy: Investigating the Extent to which the Constitutional Demands are Carried out Against All Odds

Robbins, Jennifer L. - American Studies
Los Angeles: Wimpy Murder Proves Cops are Killers

**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

*The application form is at: http://www.msu.edu/user/gradschl/fundguide/request.htm
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 Variation 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 Investors

Geng, Hong - Materials Science and Mechanics
Nashville: HRTEM Study of Epitaxial Magnetic Multilayers and Spin-valves Grown by DC Sputtering
TMS2000 Annual Meeting

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

Pierce, David - Electrical and Computer Engineering
Cancun, Mexico: Developing an Open Architecture for Performance Data Mining
International Parallel and Distributed Processing Conference
TRAVEL GRANTS RECOGNITION

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
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
Joint Mathematics Meeting of the American Mathematics 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

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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