

Past Undergraduate and Graduate Research Symposium Presenters

The Graduate School honors those past student presenters for whom the symposium presentation became the springboard for further accomplishment in research or creative endeavors. The Graduate School welcomes submissions online at <http://www.grad.ilstu.edu/downloads/pastpresentersonlineform.pdf>

Tara M. Aitken published her research in a scholarly journal and was admitted to the Graduate School of Business at the University of Illinois, Springfield. The 2005 project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Using a Database to Eliminate Hard Code in a Total Quality Management System."

Dan Armich won the 2004 School of Technology Best Research Symposium project award, presented his research at a conference in San Diego, California, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Methodology for Gathering Quality Requirements."

Robert Arrigo applied to medical school. The 2004 project, mentored by Dr. David L. Anderson of the Department of Philosophy, was "Iris.4 and the Central Control Program: Ongoing Research in Intelligent Robots."

John Berghult presented his research at a conference in Alaska, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Total Customer Satisfaction: A New Total Quality Management Program."

Andrew Brinker won the 2005 School of Technology Best Research Symposium project award and published his research in a scholarly journal. The 2005 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Training CIO's to Effectively Align Business Strategies and Information Technology."

Leatrice Brooks presented her research at a conference in Atlanta, Georgia, The 2004 group project, mentored by Professor Patricia Jarvis of the Department of Psychology, was "Adolescent Autonomy Issues: Predictors of Material Health and Depression."

David Brown was named the top archeologist in 2004, for the state of Hawaii and used his research as the foundation of his thesis. The 1998 project, mentored by Professor Charles Oser, Jr., was "Ceramic Analysis: The Redwares of Late-Eighteenth and Nineteenth-Century Gorttoose Village, Country Roscommon, The Republic of Ireland."

Christopher L. Cooper received research grants the ISU Honors Programs and Sigma Xi, the national Scientific Research Society, and is currently a doctoral student at the University of South Carolina. The 2004 & 2005 project, mentored by Professor Marjorie Jones and Professor Timothy Lash of the Department of Chemistry, are as follows:
Undergraduate: “Kinetic Evaluation of Coproporphyrinogen Oxidase Using an Isomer”
Graduate: “An Abnormal Pathway for Heme Biosynthesis Using the Enzyme Coproporphyrinogen Oxidase.”

Jennifer Critchfield presented her research at a conference in San Diego, California. The 2007 project, mentored by Professor Larry Alferink of the Department of Psychology was “The Matching Law and Division I Basketball.”

Joshua DeFrates presented his research at a conference in Salt Lake City, Utah. The 2005 project, mentored by Professor David Malone and Professor John Craddock of the Department of Geography-Geology was “Anisotropy of Magnetic Susceptibility (AMS) Analysis of Mafic Dikes at Cathedral Cliffs, Wyoming: A Test of the Continuous Allocation Model for Heart Mountain Faulting.”

Silvia Donatelli presented her research at a conference in Atlanta, Georgia, The 2004 group project, mentored by Professor Patricia Jarvis of the Department of Psychology, was “Adolescent Autonomy Issues: Predictors of Material Health and Depression.”

Jeff Doyle won the 2005 School of Technology Best Research Symposium project award and published his research in a scholarly journal. The 2005 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was “Training CIO’s to Effectively Align Business Strategies and Information Technology.”

Steve Easter presented his research at a conference in Alaska, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was “Total Customer Satisfaction: A New Total Quality Management Program.”

Julia Ferguson earned the Udall scholarship, a grant from the Colorado Scientific Society, and a scholarship from NAGT for field camp. The 2005 project, mentored by Professor Elizabeth King, Professor David Malone, Professor Lauren Lowell, and Professor Ebeni Adenyie of the Department of Geography-Geology, was “Surficial Geologic Map of the Prairie Center 7.5’ Quadrangle, LaSalle County, Illinois.”

Kimberly Fletcher presented her research at a conference in Louisville, Kentucky. The 2005 project, mentored by Professor Douglas Kingman, Professor Aslihan Spaulding, and Professor Patrick O’ Rourke of the Department of Agriculture was “Customer Opinions of John Deere AutoTrac Self-Steering Systems.”

Matt Gillett won the 2005 School of Technology Best Research Symposium project award, published his research in a scholarly journal, and was admitted to an international program in Japan. The 2005 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Training CIO's to Effectively Align Business Strategies and Information Technology."

Kelly Goins published her research in a scholarly journal. The 2004 project, mentored by Professor Julia Stoner of the Department of Special Education was "Making Choices: A Study of Self-Determination."

Laurie Hanley-Jeppson won awards from the American Speech-Language-Hearing Association (ASHA) and their subcommittee on Augmentative and Alternative Communication. The 2003 project, mentored by Professor Ann Beck of the Department of Speech Pathology & Audiology, was "Teaching the Picture Exchange Communications System: The Learning and Generalization of Functional Communication".

Patrick Harris won the 2004 School of Technology Best Research Symposium project award, presented his research at a conference in San Diego, California, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Methodology for Gathering Quality Requirements."

Kathryn A. Huson presented her research at a conference in Long Beach, California. The 2007 project, mentored by Professor Dawn McBride of the Department of Psychology was "Effects of Delay and type of Processing on Prospective Memory."

Jaime Hughes presented her research at a conference in Palm Springs, California. The 2005 project, mentored by Professor Glenn Reeder of the Department of Psychology was "The Effects of Issue Involvement on Negative Motive Attribution."

Matthew Hunsinger presented his research at a conference in Chicago, Illinois. The 2005 project, mentored by Professor John Pryor & Professor J.C. Cutting of the Department of Psychology was "Assessing the Relationship between Values, Work Attitudes, and Work Behavior."

Kevin Iuczynski presented his research at a conference in Atlanta, Georgia, The 2004 group project, mentored by Professor Patricia Jarvis of the Department of Psychology, was "Adolescent Autonomy Issues: Predictors of Material Health and Depression."

Amy Jones won the 2004 School of Technology Best Research Symposium project award, presented his research at a conference in San Diego, California, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Methodology for Gathering Quality Requirements."

Lindsay Klinefetter presented her research at a conference in Chicago, Illinois. The 2005 project, mentored by Professor Anthony Amorose of the Department of Kinesiology and Recreation was “Perceptive Motivational Climate and Self-determined Motivation in Male and Female School Athletes.”

Chris Lau won the 2004 School of Technology Best Research Symposium project award, presented his research at a conference in San Diego, California, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Methodology for Gathering Quality Requirements."

Jerjuan Lawson won the 2005 School of Technology Undergraduate Research Symposium Best Research Symposium Award. The 2005 group project, mentored by Professor Matthew Kuofie of the Department of Technology was “Using an Expert System to Address Self-Checkout Problems at a Point of Sales System."

Korrin Poelwsky published her research in a scholarly journal. The 2005 group project, mentored by Professor Julie Stoner and Professor Maureen Angell of the Department of Speech Pathology and Audiology, was “Perspectives of Parents and Guardians of Children with Feeding Problems."

Julie Raeder Schumacher presented her research at a conference in Saint Louis, Missouri. The 2005 project, mentored by Professor Robert Cullen and Professor Mardell Wilson of the Department of Family and Consumer Science was “The Prevalence of Low Carbohydrate Diet among Marathon Runners.”

Julie Robbins published her research in a scholarly journal. The 2005 group project, mentored by Professor Julie Stoner and Professor Maureen Angell of the Department of Speech Pathology and Audiology, was “Perspectives of Parents and Guardians of Children with Feeding Problems."

Marla Ronk presented her research at a conference in Atlanta, Georgia. The 2005 group project, mentored by Professor Alvin House of the Department of Psychology was “Acquired Brain Injury: The School Psychologist Response.”

Cindy Ropp presented his research at a conference in Orlando, Florida. The 2005 project, mentored by Professor Maureen Angell and Professor Paul Vogt of the Department of Special Education was “Perceptions of Administrators of Special Education Related to Music Therapy in Special Education.”

Michelle Schmitt presented her research at a conference in Indian Wells. The 2005 project, mentored by Professor Masoud Hemmasi of the Department of Management and Quantitative Methods was “A Study on Women Entrepreneurs and their Personality Characteristics.”

Valerie Scola won the National Environmental Health Association Student Research Award. The 2007 project, mentored by Professor Guang Jin of the Department of Environmental Health and Safety was "Suitability of Campus Waste Vegetable Oil for Biodiesel Production."

Julie Stacy received research grants through the ISU Honors Program and is currently a doctoral student at Purdue University. The 2004 project, mentored by Professor Marjorie Jones and Professor Timothy Lash of the Department of Chemistry, was "Kinetics of Coproporphyrinogen Oxidase Using Methylated Substrate Analogs."

Tina Steel presented her research at a conference in Atlanta, Georgia. The 2004 group project, mentored by Professor Patricia Jarvis of the Department of Psychology, was "Adolescent Autonomy Issues: Predictors of Material Health and Depression."

Brent Sylvester presented his research at a conference in Atlanta, Georgia. The 2005 group project, mentored by Professor Alvin House of the Department of Psychology was "Acquired Brain Injury: The School Psychologist Response."

Kona Taylor published her research in a scholarly journal. The xxxx project, mentored by Professor Jean Standard of the Department of Chemistry, was "An ab Initio and DestinyFunctional Theory Study of the Structure and Bonding of Sulfur Ylides."

Chris Wahlhiem presented his research at a conference in Toronto. The 2005 project, mentored by Professor Dawn McBride of the Department of Psychology was "Levels Processing Effects in Recognition Familiarity and Conceptual Automatic Memory."

Mingfeng Wang presented his research at a conference in Alaska, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was "Total Customer Satisfaction: A New Total Quality Management Program."

Weirong Wang published her research in a scholarly journal; her research paper was sent to the Mid-Western Educational Research Association Annual Conference, and accepted for the conference's major presentation. The 2005 project, mentored by Professor Zeng Lin of the Department of Educational Administration & Foundations, was "Prioritizing Education: A Passage to Success for Asian Americans."

Marcus Washington won the 2005 School of Technology Undergraduate Research Symposium Best Research Symposium Award. The 2005 group project, mentored by Professor Matthew Kuofie of the Department of Technology was "Using an Expert System to Address Self-Checkout Problems at a Point of Sales System."

Leslie Wise presented her research at a conference in San Diego, California. The 2007 project, mentored by Professor Valeri Farmer-Dougan of the Department of Psychology was "Reduced Sensitivity to the Locomotor Effects of Amphetamine in Hamsters Compared to Rats."

Hui Zhu presented his research at a conference in Alaska, and published it in a scholarly journal. The 2004 group project, mentored by Professor Matthew Kuofie of the Department of Technology, was " Total Customer Satisfaction: A New Total Quality Management Program."