

April 16, 2009

Journal of Scholarship and Recognition



Daniel P. Harvey II, 2009 Distinguished Master's Thesis Award Winner, pictured with Dr. Peter Ping Liu, Professor of Technology



Graduate Recognition

Distinguished Graduate Student Awards

Williams Travel Award Winners

Research/Creative Activity Award Winners

Betty Wright Downing Graduate Scholar

Frances Meyer Hampton Graduate Scholar

Mary Bear McClay Graduate Scholar

Annie Weller Graduate Scholar

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Master's Thesis Award of Excellence- College of Business and Applied Science

Master's Thesis Award of Excellence-College of Education and Professional Studies

Master's Thesis Award of Excellence- College of Sciences

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Distinguished Master's Thesis Award and MAGS Nomination

Master's Thesis Award of Excellence- College of Arts and Humanities

Master's Thesis Award of Excellence-College of Business and Applied Science

Master's Thesis Award of Excellence-College of Education and Professional Studies

Master's Thesis Award of Excellence- College of Sciences

Research/Creative Activity Awards

Williams Travel Awards

Betty Wright Downing Graduate Scholarship

Frances Meyer Hampton Graduate Scholarship

Mary Bear McClay Graduate Scholarship

Annie Weller Graduate Scholarship

Eastern Illinois University

Graduate Scholar

2008-2009 Academic Year

Editor: Lori Henderson Photography: Bev Cruse

The Graduate School and the Graduate Student Advisory Council publish the Graduate Scholar annually to recognize and honor those who have achieved excellence in graduate study at Eastern Illinois University.

Awards Ceremony | April 16, 2009

Introductions and Opening Remarks

Mr. Peter Salvadori, President of the Graduate Student Advisory Council and Master of Ceremonies

Dr. William L. Perry, President

Dr. Blair M. Lord, Provost and Vice President for Academic Affairs

Dr. Robert M. Augustine, Dean of the Graduate School

Distinguished Graduate Student Awards

College of Arts and Humanities Announced by Dean James Johnson

To be Announced- Art

Presented by Mr. Chris Kahler

Tasha Dunn- Communication Studies

Presented by Dr. Melanie Mills

Andrew Eichel- English

Presented by Dr. Jad Smith

Erin Crawley- History

Presented by Dr. Ed Wehrle

Saige Jedele- Historical Administration

Presented by Dr. Nora Pat Small

Joshua Kumpula- Music

Presented by Dr. Jonathon Kirk

College of Education and Professional Studies Announced by Dean Diane Jackman

Cathy Sowa- College Student Affairs

Presented by Mr. Lou Hencken

Colleen Johnson- Counseling

Presented by Dr. Heidi Larson

Robert Osenga- Educational Administration (Master's)

Presented by Dr. Linda Morford

Dannie Cox- Educational Administration (Specialist's)

Presented by Dr. Linda Morford

Diana Stephens- Elementary Education

Presented by Dr. Joy Russell

Kelly Shore- Elementary Education / Teacher Cert

Presented by Dr. Joy Russell

Maureen Khairallah- Physical Education

Presented by Dr. Jake Emmett

Tanya Vipond- Special Education

Presented by Dr. Rebecca Cook

Lumpkin College of Business and Applied Sciences Announced by Dean Diane Hoadley

Jason Byrne- Business Administration (On-Campus)

Presented by Dr. John Willems

Kristopher Kincaid- Business Administration (Off-

Campus) Presented by Dr. Melody Wollan

Tiffany Cavoretto- Family & Consumer Sciences

Presented by Dr. Melanie Burns

Allison Rose- Family & Consumer Sciences (Dietetics)

Presented by Dr. Melanie Burns

Rachel Kehr- Gerontology

Presented by Dr. Jeanne Snyder

Uros Marjanovic- Technology (On-Campus)

Presented by Dr. Samuel Guccione

Lynnell Lacy- Technology (Off-Campus)

Presented by Dr. Luke Steinke

College of Sciences

Announced by Dean Mary Anne Hanner

Marissa Jernegan Grant-Biological Sciences

Presented by Dr. Janice Coons

Nuwan Kothalawala- Chemistry

Presented by Dr. Jon Blitz

Anne Walk- Clinical Psychology

Presented by Dr. Morton Heller

Amy Mack- Communication Disorders & Sciences

Presented by Dr. Tina Veale

Jonathan Dean- Economics

Presented by Dr. Linda Ghent

Kari Donoho- Mathematics

Presented by Dr. Keith Wolcott

Meredith Dust- Mathematics (Math Education Option)

Presented by Dr. Marshall Lassak

Kendra Carroll- Natural Sciences

Presented by Dr. Andrew Methven

Jeremy Bowling- Political Science

Presented by Dr. Richard Wandling

Laura Holstius- School Psychology

Presented by Dr. Christine McCormick

Williams Travel Awards

Announced by Dr. John Dively, Member, Council on Graduate Studies; Chair, Travel Awards Committee and Dr. Chris Hanlon, Member, Council on Graduate Studies; Member, Travel Awards Committee. Presented by Dr. Barbara Lawrence, Member, Travel Awards Committee; Graduate Coordinator, Chemistry and Dr. Tina Veale, Member, Council on Graduate Studies; Member, Travel Awards Committee; Graduate Coordinator, Communications Disorders & Sciences

Fall 2008 Recipients

Cassie Ambuehl, Counseling

Faculty Mentor, Dr. Heidi Larson

Travis Bounds, Political Science

Faculty Mentor, Dr. Ryan Hendrickson

Laura Colgan, Communcation Disorders & Sciences
Faculty Mentor- Dr. Tina Veale

Erin Crawley, History

Faculty Mentor- Dr. Lynne Curry

Derrick Douros, Biological Sciences

Faculty Mentor- Dr. James Novak

Jodi Dyke, Communication Disorders & Sciences Faculty Mentor- Dr. Tina Veale

Marissa Jernegan Grant, Biological Sciences

Faculty Mentor- Dr. Janice Coons

Laura Holstius, School Psychology

Faculty Mentor- Dr. Christine McCormick

Colleen Johnson, Counseling

Faculty Mentor- Dr. Heidi Larson

Robert J. Krenz III, Biological Sciences

Faculty Mentor- Dr. Charles Pederson

Danielle LaPrairie, Communication Disorders and Sciences Faculty Mentor- Dr. Rebecca Throneburg

George Lesica, Economics

Faculty Mentor- Dr. Mukti Upadhyay

Uros Marjanovic, Technology

Faculty Mentor- Dr. Sam Guccione

Erica Roa, College Student Affairs

Faculty Mentor- Dr. Charles Eberly

Peter Salvadori, Biological Sciences

Faculty Mentor- Dr. James Novak

Sushma Shrestha, Economics

Faculty Mentor- Dr. Mukti Upadhyay

Justin Sinner, Poltical Science

Faculty Mentor- Dr. Richard Wandling

Cathy Sowa, College Student Affairs

Faculty Mentor- Dr. Charles Eberly

Christina Thompson, College Student Affairs

Faculty Mentor- Dr. Charles Eberly

Spring 2009 Recipients

Rebecca Angus, Communication Disorders & Sciences Faculty Mentor, Dr. Tina Veale

Lori Neuman-Lee Biggs, Biological Sciences Faculty Mentor, Dr. Stephen Mullin

Chad Cussen, History

Faculty Mentor, Dr. David Smith

Daniel Cuthbert, History

Faculty Mentor, Dr. Newton Key

Jeff Cutright, History

Faculty Mentor, Dr. Bailey Young

Katrina Dunbar, English

Faculty Mentor, Dr. Timothy Taylor

Tasha Dunn, Communication Studies

Faculty Mentor, Dr. Melanie Mills

Andrew Eichel, English

Faculty Mentor, Dr. Timothy Shonk

Amanda Fountain, Communication Studies

Faculty Mentor, Dr. Timothy Coombs

Marissa Jernegan Grant, Biological Sciences

Faculty Mentor, Dr. Janice Coons

Amanda Groves, English

Faculty Mentor, Dr. Timothy Taylor

Kathryn Hale, Biological Sciences

Faculty Mentor, Dr. Stephen Mullin

John Hamilton, Political Science

Faculty Mentor, Dr. Ryan Hendrickson

Zoraida Irizarry, College Student Affairs

Faculty Mentor, Dr. Charles Eberly

Rachel Kehr, Gerontology

Faculty Mentor, Dr. Janet Cosbey

Therese Kincade, Communication Studies

Faculty Mentor, Dr. Melanie Mills

Kristi Kohlenberg, English

Faculty Mentors, Dr. Rosemary Buck Dr. Timothy Taylor

Laura Ladwig, Biological Sciences

Faculty Mentor, Dr. Scott Meiners

Kimberly Lang, Biological Sciences

Faculty Mentor, Dr. Scott Meiners

Waynie Olaprath, Chemistry

Faculty Mentor, Dr. Mark McGuire

Ashley Osthoff, Chemistry

Faculty Mentor, Dr. Rebecca Peebles

Spring 2009 Williams Travel Award Recipients cont.

Nikki Pisula, Biological Sciences

Faculty Mentor, Dr. Scott Meiners

Caitlin Scaliatine, Communication Disorders & Sciences

Faculty Mentor, Dr. Tina Veale

Donald Taylor II, History

Faculty Mentor, Dr. Joshua Birk

Teresa Vogt, Communication Disorders & Sciences Faculty Mentor, Dr. Rebecca Throneburg

Anne Walk, Clinical Psychology

Faculty Mentor, Dr. Morton Heller

Patrick Walser, Technology

Faculty Mentor, Dr. Luke Steinke

Research/Creative Activity Awards

Announced by Dr. Jeff Laursen, Member, Council on Graduate Studies; Chair, Research Awards Committee; Graduate Coordinator, Biological Sciences

Presented by Dr. Peter Ping Liu, Member, Council on Graduate Studies; Member, Research Awards Committee; Graduate Coordinator, Technology

Fall 2008 Recipients

Robert J. Krenz III, Biological Sciences

Faculty Mentor, Dr. Charles Pederson

Erin Crawley, History

Faculty Mentor, Dr. Newton Key

Ryan D'Arcy, History

Faculty Mentors, Dr. Debra Reid

Graduate Scholarships

Announced by Dr. Jake Emmett, Member, Council on Graduate Studies; Chair, Scholarship Committee; Graduate Coordinator, Kinesiology & Sports Studies

2009 Mary Bear McClay Scholar

Amber Bartelmey, Mathematics Education Graduate Coordinator, Dr. Marshall Lassak

2009 Betty Wright Downing Scholar

Lindsay Wilson, Community Counseling

Graduate Coordinator and Chair, Dr. Richard Roberts

2009 Frances Meyer Hampton Scholar

Jeanna Probst, Communication Disorders & Sciences Graduate Coordinator, Dr. Tina Veale

2009 Annie Weller Scholar

Shannon Goebel, Natural Sciences

Scholarship Committee Chair and Economics Chair, Dr. Linda Ghent

Spring 2009 Recipients

Tasha Brown, Communication Studies

Faculty Mentor, Dr. Mark Borzi

Jessica Christman, Biological Sciences

Faculty Mentor, Dr. Jeff Laursen

Jodi Dyke, Communication Disorders & Sciences

Faculty Mentors, Dr. Tina Veale

Byron Ebbert, Chemistry

Faculty Mentor, Dr. Svetlana Mitrovski

Elizabeth Gergits, Communication Disorders & Sciences

Faculty Mentor, Dr. Tina Veale

Daniel Hiatt, Biological Sciences

Faculty Mentor, Dr. Charles Pederson

Candice Miller, Biological Sciences

Faculty Mentor, Dr. Charles Pederson

Nikki Pisula, Biological Sciences

Faculty Mentor, Dr. Scott Meiners

First Choice Programs 2010-2012

Presented by Dr. Robert Augustine, Dean, Graduate School

Gerontology

Graduate Coordinator, Dr. Jeanne Snyder Chair, Dr. James Painter

Thesis Award Winners

Announced by Dr. David Raybin, Chair, Council on Graduate Studies; Member, Thesis Committee

Presented by Dr. Robert Augustine, Dean, The Graduate School

Award of Excellence for the College of Arts and Humanities

Annie Tock, History

Faculty Mentor, Dr. Newton Key

Award of Excellence for the College of Business and Applied Sciences

Shannon Schwab, Family and Consumer Sciences

Faculty Mentor, Dr. Lisa Taylor

Award of Excellence for the College of Education and Professional Studies

Cathy Sowa, College Student Affairs

Faculty Mentor, Dr. Charles Eberly

Award of Excellence for the College of Sciences

Alexandra Baluka, Biological Sciences

Faculty Mentor, Dr. Steven Daniel

Distinguished Master's Thesis Award and Midwest Association of Graduate Schools Thesis Nomination

Daniel P. Harvey II, Technology

Faculty Mentor, Dr. Peter Ping Liu

2009 Graduate Faculty Nominees and Honoree

Outstanding Graduate Faculty Mentor Nominees and 2009 Graduate Faculty Mentor Award Announced by Ms. Ricel Valdes, Student Dean, Graduate Student Advisory Council

Dr. David Bartz, Educational Leadership

Student Nominator: Crystal Johnson

Dr. Joshua Birk, History

Student Nominators: Donald Taylor

Jeff Cutright

Dr. Janice Coons, Biological Sciences

Student Nominator: Marissa Jernegan Grant

Dr. Carl Dell, Communication Disorders & Sciences

Student Nominator: Rebecca Angus

Dr. John Dively, Educational Leadership

Student Nominator: Amy McClain

Dr. Suzanne Enck-Wanzer, Communication Studies

Student Nominator: Dori Niemann

Ms. Jill Fahy, Communication Disorders & Sciences

Student Nominator: Katherine Isert

Dr. Sam Guccione, Technology

Student Nominator: Uros Marjanovic

Dr. Chris Hanlon, English

Student Nominator: Kim Hunter

Dr. Roger Hogan, Technology

Student Nominator: Kim Ervin

Dr. Heidi Larson, Counseling & Student Development

Student Nominators: Cassie Ambuehl,

Amanda Ghibellini, and Mera El Ramahi

Dr. Gloria Leitschuh, Counseling and Student Development

Student Nominator: Lindsay Wilson

Dr. Scott Meiners, Biological Sciences

Student Nominators: Laura Ladwig,

Kimberly Lang, and Nikki Pisula

Dr. Letitia Moffitt, English

Student Nominator: Jennifer O'Neil

Dr. Debra Reid, History

Student Nominator: Amanda Paszek

Dr. David Smith, History

Student Nominator: Chad Cussen

Dr. Timothy Taylor, English

Student Nominator: Amanda Groves

Dr. Angela Yoder, Counseling & Student Development

Student Nominators: Nicole Mette

and Mashone Parker

2009 Outstanding Graduate Faculty Mentor

Dr. Tina Veale, Communication Disorders & Sciences

Student Nominators: Jodi Dyke and Elizabeth Gergits

Distinguished Master's Thesis Award & Midwest Association of Graduate Schools Thesis Nomination

Daniel P. Harvey II, Master of Science in Technology Peter Ping Liu, Ph.D., Professor of Technology, Faculty Mentor

Automated Estimation of Time Codes for Captioning Digital Media

Captioning provides accessibility to media resources for deaf and hearing-impaired persons and is mandated by federal and state laws such as the Americans with Disabilities Act. However, the process of creating synchronized captions for media is time consuming and labor intensive. Consequently, many content providers still do not incorporate captions into media presentations on the web.

In this research, algorithms were developed to automate part of that process by estimating the timing of captions for web-based audio and video files from plain-text transcripts and their corresponding audio recordings. Recordings were of professional speakers/readers from American English radio and television broadcasts and of non-professional speakers reading text from a novel. The text transcripts were divided into sentences and the duration of each sentence was initially estimated from the number of characters in each sentence as a proportion of the total recording time. The locations and durations of pauses in the audio recordings were compiled by scanning for regions of low amplitude.

Statistically, durations of pauses at the ends of sentences are significantly greater than durations of pauses within sentences. This observation was used to match the ends of sentences in the text with pauses in the audio track. When the results of the automated matching were ambiguous, a manual feedback mechanism was triggered. For the files tested in this study, the algorithm accurately estimated the timing of 96% of the captions within 0.5 seconds. The resulting estimations were then retrieved and inserted into templates for SMIL for Real Player, SMIL for QuickTime, SAMI for Windows Media Player, XML captions for Flash, captions for podcasts, or subtitles for DVD's. A web application for captioning digital media was developed using the results of this study.

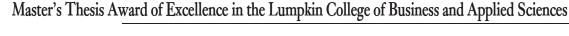
Master's Thesis Award of Excellence in the College of Arts and Humanities

Annie Tock, Master of Arts in History Newton Key, Ph.D., Professor of History, Faculty Mentor "I See by this Woman's Features, That She is Capable of any Wickedness:" Murderous Women, Public Justice, and the Social Order in London, 1674-1799



Crime has always held a certain fascination for people. Eighteenth century Londoners devoured printed case summaries, ballads, broadsides, pamphlets, and collections of criminal biographies. In addition, they

flocked to Tyburn Tree to witness the malefactors hang for their crimes. Then, like now, murders were appalling, but murders committed by women were especially shocking. While part of the interest in murderesses is attributable to their relative rarity, eighteenth century Londoners were also concerned with the implications of deviant women on the state of their society. This was a culture that firmly believed that women's subordination to men was critical to the maintenance of order. In a society without an official law enforcement agency, public belief and participation in the justice system was vital. The popular literature detailing the bloody deeds of murderesses acted as a form of law enforcement by educating the public about the dangers of deviant women. These publications showed the unfortunate results of women acting out inherent negative female characteristics, including unruliness, willful independence, and sexual amorality. This study discusses the complexity of "ideal womanhood" by focusing on the reaction to women who acted outside of their subscribed roles. It examines the cases of 42 women convicted of murder in London between 1674 and 1799 and reveals a confused picture of female identity. Women were at once assumed to be naturally unruly and sexually voracious, and at the same time expected to be disciplined and chaste. The independent woman was feared because of her potential to disrupt social order, and yet women were also depended upon to maintain that order in the household. Female crime was seen as a symptom of societal disorder. Murderesses were so feared, not because women were bad, which was assumed, but because they acted out their inherent badness, indicating weakness in society.



Shannon Schwab, Master of Science in Family and Consumer Sciences Lisa Taylor, Ph.D., Associate Professor of Family and Consumer Sciences, Faculty Mentor

Bully and Victimization in High School as Perceived by Female Students in a Midwestern University

Bullying and victimization increased tremendously over the past 2 decades and are presently one of the most enduring and underrated problems in U.S. schools. Much of the research available on bullying has focused

primarily on males; however, recently, research has shown that females are just as likely as males to engage in bullying behaviors. Unfortunately, female bullying occurs quite frequently, yet remains unrecognized because it is often overlooked. Females tend to prefer more indirect forms of bullying behaviors in order to keep it anonymous. The focus of the current research was to examine the nature and frequency of female bullying behaviors, the characteristics of victims that are targeted by females, and coping mechanisms of females that have been bullied. A self-report questionnaire was designed by the researcher and was distributed to 374 female Midwestern University students. Results indicated that 70.3% of the participants had been aggressive toward a peer and 92% had been a victim of a peer's aggression. Verbal aggression was the most common form used by participants, followed closely by relational aggression. The characteristics most often seen in victims of participants' aggression were sarcasm, difference from peers, cynicism, low self-esteem and displaying too much emotion. Findings indicated that victims of aggression in this study coped with their experiences by holding in their emotions, keeping issues to themselves, or changing their peer group. Results from this research have implications for school administrators and policymakers alike.

Master's Thesis Award of Excellence in the College of Education and Professional Studies

Cathy Sowa, Master of Science in College Student Affairs Charles Eberly, Ph.D., Professor of Counseling and Student Development, Faculty Mentor Searching for a Connection: Internet Communication and Mobile Phone Use for Social Membership



Internet communication and mobile phone use is universal among U. S. college students. In fact, the typical college campus has almost ubiquitous electronic communication connectivity with expanded mobile phone

and wireless networks throughout campus buildings and outdoor green spaces. Students are constantly connected through their electronic communication media, and the rise of electronic communication media have provided heightened opportunities to interact socially at more times and places than before. Some researchers and student affairs professionals have expressed concern about how electronic communication use has affected interpersonal relationships among college students as they struggle to develop successful relationships and establish a sense of identity. The purpose of this study was to explore measured levels of social connectedness and social assurance among undergraduate student users of Internet communication and mobile phone. Survey results indicated that the number of hours students used electronic communication tools was not related to their feelings of social connectedness on campus. However, the data indicated that students mixed electronic communication media to make connections, even to simultaneous use of mobile phone and Internet communication. Results supported the researcher's connection attachment theory, which proposed that students fulfilled needs for constant reassurance of friendship and social identity through electronic means. Students made conscious decisions to maintain a continual connection through both Internet communication and mobile phones because of fears that they would miss important communications and be disconnected from the social loop. Implications for higher education are discussed.

Master's Thesis Award of Excellence in the College of Sciences

Alexandra Baluka, Master of Science in Biological Sciences Steven Daniel, Ph.D., Professor of Biological Sciences, Faculty Mentor

Evaluation of the Oxalate-Consuming Activities of Probiotic Microorganisms

This study identifies the oxalate-consuming capabilities of mixtures of probiotic microorganisms, present as commercial probiotics, as well as in seventeen pure cultures of probiotic microorganisms. Probiotics are sold commercially as powders, tablets, and supplements of live microorganisms that, when taken in large amounts, confer a health benefit to the host. Increased levels of urinary oxalate coincide with the formation of kidney



stones, so this study sought to find organisms capable of oxalate consumption that could potentially be manufactured to those suffering from calcium oxalate kidney stones. This study determines that consumption of oxalate is not directly tied to active growth in L. acidophilus NCFM and B. lactis Bl-07. Further, consumption of oxalate by cultures of L. acidophilus NCFM occurs more rapidly in older cultures of cells (120 h) and in cultures previously exposed to oxalate. Metabolic profiling shed insight into the possibility that L. acidophilus NCFM shares the same method of oxalate catabolism to that of O. formigenes, in which formate is produced by oxalate consumption. PCR assays and analysis revealed the presence of the oxc gene, similar to that of O. formigenes, in several species of probiotic microorganisms. PCR analysis also revealed the apparent diversity of the oxc gene between O. formigenes, a "specialist" of oxalate catabolism, and species of Lactobacillus and Bifidobacterium, which are "generalists" in regards to oxalate consumption. This sheds light upon the future potential use of probiotics as an alternative therapy to kidney stones, as well as determines the proper manner in which to manufacture cultures to be used in kidney stone prevention. Further clinical trials will be necessary in order to determine the oxalate-consuming activities of probiotic microorganisms in vivo, if they are to be used as treatments for calcium oxalate kidney stone disease in the future.



Graduate School Research/Creative Activity Award

Tasha Brown, Masters Candidate in Communication Studies Study Abroad: An Insightful Documentary Mark Borzi, Ph.D., Professor of Communication Studies, Faculty Mentor EIU Office of Study Abroad, Research Partner

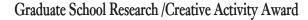
Graduate School Research/Creative Activity Award

Jessica Christman, Masters Candidate in Biological Sciences Fecal Analysis Survey of Feline Parasites within East-Central Illinois Jeff Laursen, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor Albin Animal Hospital, Research Partner



Graduate School Research / Creative Activity Award

Erin Crawley, Masters Candidate in History
The London Irish: Contextualizing the 1798 Rebellion and the 1801 Act of Union
Newton Key, Ph.D., Professor of History, Faculty Mentor
Irish Studies Centre, Research Partner



Ryan D'Arcy, Masters Candidate in History Westfield College: Crucible of Culture and Community Debra Reid, Ph.D., Associate Professor of History, Faculty Mentor Westfield United Methodist Church, Research Partner





Graduate School Research / Creative Activity Award

Jodi Dyke, Masters Candidate in Communication Disorders and Sciences

The Application of Visual Phonics and Phonological Awareness Interventions to Address Language Impairment in Preschool Children

Tina Veale, Ph.D., Associate Professor of Communication Disorders and Sciences, Faculty Mentor Newman Grade School, Research Partner

Graduate School Research/Creative Activity Award

Byron Ebbert, Masters Candidate in Chemistry Microfluidic Devices for Quantitative Determination of Forensically Interesting Species Svetlana Mitrovski, Ph.D., Assistant Professor of Chemistry, Faculty Mentor Effingham Police Department, Research Partner

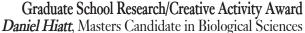




Graduate School Research/Creative Activity Award

Elizabeth Gergits, Masters Candidate in Communication Disorders and Sciences
The Application of Visual Phonics and Phonological Awareness Interventions to Address Early
Literacy Development in Language Impaired Preschoolers

Tina Veale, Ph.D., Associate Professor of Communication Disorders and Sciences, Faculty Mentor Shiloh Community Unit School District #1 and ERBA Head Start, Research Partners



Evaluating the Impact of Effluent Discharge on Benthic Algal Communities Downstream of the

Decatur Sanitation District in the Sangamon River

Charles Pederson, Ph.D., Professor of Biological Sciences, Faculty Mentor

Sanitary District of Decatur, Research Partner





Graduate School Research/Creative Activity Award

Robert J. Krenz III, Masters Candidate in Biological Sciences
Potential Bioassessment of Illinois Lakes and Reservoirs Using Photopigment Signatures
Charles Pederson, Ph.D., Professor of Biological Sciences, Faculty Mentor
Illinois Environmental Protection Agency, Research Partner



Candice Miller, Masters Candidate in Biological Sciences Spatial Movement of Shortnose Gar in the Sangamon River, Illinois Charles Pederson, Ph.D., Professor of Biological Sciences, Faculty Mentor Sanitary District of Decatur, Research Partner



Graduate School Research/Creative Activity Award



Cassie Ambuehl, Masters Candidate in Counseling
Play Therapy: Understanding Adolescents and the Utility of Play
Illinois Counseling Association Annual Conference | Tinley Park, Illinois
Heidi Larson, Ph.D., Assistant Professor of Counseling and Student Development, Faculty Mentor





Williams Travel Award

Rebecca Angus, Masters Candidate in Communication Disorders and Sciences
The Effect of AAC vs. Clinician Modeling on Oral-Motor Imitation in a Nonverbal Child with
Autism and Apraxia of Speech

Illinois Speech-Language-Hearing Association Annual Convention | Rosemont, Illinois Tina Veale, Ph.D., Associate Professor of Communication Disorders and Sciences, Faculty Mentor

Williams Travel Award

Lori Neuman-Lee Biggs, Masters Candidate in Biological Sciences
Planting a TREE: Exposing High School Students to Ecological Research of Reptiles
Joint Meeting of Ichthyologists and Herpetologists | Portland, Oregon
Stephen Mullin, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor



Williams Travel Award

Travis Bounds, Masters Candidate in Political Science
The Politics of Georgian Membership in NATO
International Studies Association- Midwest Annual Meeting | Saint Louis, Missouri Ryan Hendrickson, Ph.D., Associate Professor of Political Science, Faculty Mentor

Williams Travel Award

Laura Colgan, Masters Candidate in Communication Disorders and Sciences
Aided Language Modeling and Requesting Behavior in Two Preschool Children with Autism
American Speech-Language and Hearing Association National Conference | Chicago, Illinois
Tina Veale Ph.D., Associate Professor of Communication Disorders and Sciences, Faculty Mentor





Williams Travel Award

Erin Crawley, Masters Candidate in History

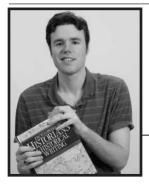
Eclectic Psychiatry: Robert S. Carroll and the Social Construction of Neurasthenia

Mid-America Conference on History | Springfield, Missouri

Lynne Curry, Ph.D., Associate Professor of History, Faculty Mentor

Williams Travel Award

Chad Cussen, Masters Candidate in History
Fractured Fraternity: Altérité and the FLN
Out of Bounds: Exploring Global Connections | Boston, Massachusetts
David Kammerling Smith, Ph.D., Professor of History, Faculty Mentor



Williams Travel Award

Daniel Cuthbert, Masters Candidate in History
Leveling out Levellers
History Graduate Student Conference | Chicago, Illinois
Newton Key, Ph.D., Associate Professor of History, Faculty Mentor

Williams Travel Award

Jeff Cutright, Masters Candidate in History Old Antiquated "Self-Other" Dialectic: Historical Processes; Modern Ramifications Out of Bounds: Exploring Global Connections | Boston, Massachusetts Bailey Young, Ph.D., Professor of History, Faculty Mentor





Williams Travel Award

Derrick Douros, Masters Candidate in Biological Sciences
The Common Snapping Turtle as a Sentinel of Agricultural Effects on Agricultural Lotic Systems
Midwest Fish and Wildlife Conference | Columbus, Ohio
James Novak, Ph.D., Assistant Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

Katrina Dunbar, Masters Candidate in English Writing Interventions: An Educational Boost for Students on Academic Warning
Borders and Boundaries Graduate Conference | Carbondale, Illinois
Timothy Taylor, Ph.D., Assistant Professor of English, Faculty Mentor





Williams Travel Award

Tasha Dunn, Masters Candidate in Communication Studies
The Homosexual Christian: A Qualitative Exploration into a "Mutually Exclusive" Life
Central States Communication Association Annual Conference | Saint Louis, Missouri
Melanie Mills, Ph.D., Professor of Communication Studies, Faculty Mentor

Williams Travel Award

Jodi Dyke, Masters Candidate in Communication Disorders and Sciences
Phonological Awareness Intervention with Preschool Children: Changes in Receptive Language Abilities

American Speech-Hearing and Language Association | Chicago, Illinois
Tina Veale, Ph.D., Associate Professor of Communication Disorders & Sciences, Faculty Mentor



Williams Travel Award

Andrew Eichel, Masters Candidate in English
Old Poem, New Theory: Pound's Appropriation of "The Seafarer"
VAGANTES Graduate Student Conference in Medieval Studies | Tallahassee, Florida
Timothy Shonk, Ph.D., Associate Professor of English, Faculty Mentor

Amanda Fountain, Masters Candidate in Communication Studies
The Effectiveness of the Press Release: American Airlines' Use of Press Releases for Image Repair
Central States Communication Association Annual Conference | Saint Louis, Missouri
Timothy Coombs, Ph.D., Professor of Communication Studies, Faculty Mentor





Williams Travel Award

Marissa Jernegan Grant, Masters Candidate in Biological Sciences

Influence of Associated Species, Soil and Seed Biology on Disjunct

Distribution of Physaria ludoviciana and Overview of Reproductive Biology for Physaria ludoviciana

Botany without Borders | Vancouver and Botany and Mycology Conference | Snowbird, Utah

Janice Coons, Ph.D., Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

Amanda Groves, Masters Candidate in English
Navigating Emotional Responses: Reinstating the Value of Pathos in the Composition Classroom
Borders and Boundaries Graduate Conference | Carbondale, Illinois
Timothy Taylor, Ph.D., Assistant Professor of English, Faculty Mentor





Williams Travel Award

Kathryn Hale, Masters Candidate in Biological Sciences

Long-term Monitoring of Herpetofaunal Richness at Moorrinya National Park, Queensland Australia

Joint Meeting of Ichthyologists and Herpetologists | Portland, Oregon

Stephen Mullin, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

John Hamilton, Masters Candidate in Political Science What about Iran? Examining Coercive Approaches to Foreign Policy with Persia ISU Conference for Students of Political Science | Normal, Illinois Ryan Hendrickson, Ph.D., Associate Professor of Political Science, Faculty Mentor





Williams Travel Award

Laura Holstius, Masters Candidate in School Psychology Including IGDIs in Evaluation of a Head Start Literacy Intervention National Association of School Psychologists | Boston, Massachusetts Christine McCormick, Ph.D., Professor of Psychology, Faculty Mentor



Zoraida Irizarry, Masters Candidate in College Student Affairs
Hispanic Women in Higher Education: Leadership and Career Advancement
American College Personnel Association Convention | Washington, D.C.
Charles Eberly, Ph.D., Professor of Counseling and Student Development, Faculty Mentor





Williams Travel Award

Colleen Johnson, Masters Candidate in Counseling
The Impact of Relaxation Techniques on Third Grade Students' Self-Perceived Levels of Test Anxiety
The American Counseling Association Annual Conference | Charlotte, North Carolina
Heidi Larson, Ph.D., Assistant Professor of Counseling and Student Development, Faculty Mentor

Williams Travel Award

Rachel Kehr, Masters Candidate in Gerontology
Impact of Support Groups on Burden in Caregivers
Association of Gerontology and Higher Education Annual Meeting | San Antonio, Texas
Janet Cosbey, Ph.D., Associate Professor of Sociology, Faculty Mentor





Williams Travel Award

Therese Kincade, Masters Candidate in Communication Studies
Chapter Two: My Life, My Drama
Central States Communication Association Annual Conference | Saint Louis, Missouri
Melanie Mills, Ph.D., Professor of Communication Studies, Faculty Mentor



Kristi Kohlenberg, Masters Candidate in English
Collapsing Boundaries: Jared Diamond's Use of Ethos and Pathos and
Code-Switching in Chicana Poetry: Negotiating Language and Identity
Graduate Conference on Literature | Carbondale and Midwest Conference on Literature | Dekalb, Illinois
Tim Taylor, Ph.D., Assistant Professor of English, and R.A. Buck, Professor of English, Faculty Mentors





Williams Travel Award

Robert J. Krenz III, Masters Candidate in Biological Sciences

Use of Photopigments as a Descriptor of Phytoplankton

Assemblages for Biotic Assessment of Illinois Reservoirs

Midwest Fish and Wildlife Conference | Columbus, Ohio

Charles Pederson, Ph.D., Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

Laura Ladwig, Masters Candidate in Biological Sciences Liana Impacts on Tree Growth in Young Temperate Forests Association of Southeastern Biologists Meeting | Birmingham, Alabama Scott Meiners, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor



Williams Travel Award

Kimberly Lang, Masters Candidate in Biological Sciences
Effects of Forest Edges on Population Dynamics in a Successional System
Midwest Ecology and Evolution Conference | Lincoln, Nebraska
Scott Meiners, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor



Danielle LaPrairie, Masters Candidate in Communication Disorders and Sciences Facilitative Vocabulary Techniques by Teachers with Differing Views of Collaboration American Speech-Language and Hearing Association National Conference | Chicago, Illinois Rebecca Throneburg, Ph.D., Professor of Communication Disorders and Sciences, Faculty Mentor





Williams Travel Award

George Lesica, Masters Candidate in Economics
The Informal Sector in Chile: Measurement and Interaction with Formal Sector
Missouri Valley Economics Association | Saint Louis, Missouri
Mukti Upadhyay, Ph.D., Associate Professor of Economics, Faculty Mentor

Williams Travel Award

Uros Marjanovic, Masters Candidate in Technology Automatic Identification/RFID Course and Equipment for Teaching and Research National Association for Industrial Technology | Nashville, Tennessee Sam Guccione, Ph.D., Associate Professor of Technology, Faculty Mentor





Williams Travel Award

Waynie Olaprath, Masters Candidate in Chemistry Electrochemical and Spectroscopic Characterization of a Polypyridyl Ru(II) Complex Containing a Fused Alloxazine

Great Lakes Regional Meeting of the American Chemical Society | Lincolnshire, Illinois Mark McGuire, Ph.D., Professor of Chemistry, Faculty Mentor

Williams Travel Award

Ashley Osthoff, Masters Candidate in Chemistry Rotational Spectra of 2,3,4,5,6-pentafluorotoluene and 1-chloro-2,3,4,5,6-pentafluorobenzene International Symposium on Molecular Spectroscopy | Columbus, Ohio Rebecca Peebles, Ph.D., Assistant Professor of Chemistry, Faculty Mentor





Williams Travel Award

Nikki Pisula, Masters Candidate in Biological Sciences
Allelopathic Potential of Woody Exotics in a Successional System
Midwest Ecology and Evolution Conference | Lincoln, Nebraska
Scott Meiners, Ph.D., Associate Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

Erica Roa, Masters Candidate in College Student Affairs
FREE FOOD: Engaging our Students
NASPA Regional IV | Indianapolis, Indiana
Charles Eberly, Ph.D., Professor of Counseling and Student Development, Faculty Mentor



Williams Travel Award

Peter Salvadori, Masters Candidate in Biological Sciences
The Effect of Habitat Fragmentation on Sensitive Aquatic Species-Platform Presentation
Midwest Fish and Wildlife Conference | Columbus, Ohio
James Novak, Ph.D., Assistant Professor of Biological Sciences, Faculty Mentor

Williams Travel Award

Caitlin Scaliatine, Masters Candidate in Communication Disorder and Sciences
Perspective-Talking in Adolescents with Asperger Syndrome and Nonverbal Learning Disorder
Illinois Speech-Language and Hearing Association | Rosemont, Illinois
Tina Veale, Ph.D., Associate Professor of Communication Disorder and Sciences, Faculty Mentor





Williams Travel Award

Sushma Shrestha, Masters Candidate in Economics
Devaluation and Aggregate Economic Activity in Developing Countries
Missouri Valley Economics Association | Saint Louis, Missouri
Mukti Upadhyay, Ph.D., Associate Professor of Economics, Faculty Mentor

Williams Travel Award

Justin Sinner, Masters Candidate in Political Science
Public Evaluation of Governors and State Economics
Northeastern Political Science Association Annual Conference | Boston, Massachusetts
Richard Wandling, Ph.D., Professor of Political Science, Faculty Mentor



Williams Travel Award

Cathy Sowa, Masters Candidate in College Student Affairs
Search for a Connection: Internet Communication and Mobile Phone Use for Social Membership
NASPA Region IV | Indianapolis, Indiana

Charles Eberly, Ph.D., Professor of Counseling and Student Development, Faculty Mentor



Donald Taylor II, Masters Candidate in History (Re)constructing Community: Jewish Life in the Wake of 1096
Out of Bounds: Exploring Global Connections | Boston, Massachusetts
Joshua Birk, Ph.D., Assistant Professor of History, Faculty Mentor



Williams Travel Award

Christina Thompson, Masters Candidate in College Student Affairs
FREE FOOD: Engaging our Students
NASPA Regional IV | Indianapolis, Indiana
Charles Eberly, Ph.D., Professor of Counseling and Student Development, Faculty Mentor

Teresa Vogt, Masters Candidate in Communication Disorders and Sciences
Listener Perception of Oral Discourse of Adults with TBI as it Compares to Traditional Objective Ratings
Illinois Speech-Language and Hearing Association | Rosemont, Illinois
Rebecca Throneburg, Ph.D., Professor of Communication Disorders and Sciences, Faculty Mentor



Williams Travel Award

Anne Walk, Masters Candidate in Clinical Psychology Sex Differences in the Haptic Change Task Psychonomic Society Convention | Chicago, Illinois Morton Heller, Ph.D., Professor of Psychology, Faculty Mentor

Williams Travel Award

Patrick Walser, Masters Candidate in Technology
Implementing Green Technology into the High School Classroom
ITEA National Conference | Louisville, Kentucky
Luke Steinke, Ph.D., Assistant Professor of Technology, Faculty Mentor





2009 Betty Wright Downing Graduate Scholar

Established by Mr. and Mrs. Harry T. Wright in memory of Betty Wright Downing. *Lindsay Wilson*, Masters Candidate in Counseling



Established by Mrs. Frances Meyer Hampton in her estate, this award is presented annually to a full-time student in a master's degree program. *Jeanna Probst*, Masters Candidate in Communication Disorders and Sciences



2009 Mary Bear McClay Graduate Scholar

Established in 2004 by siblings Wilfred (Bill) McClay and Susan Foote, in memory of their mother, Mary Bear McClay.

Amber Bartelmey, Masters Candidate in Mathematics Education*



Established by the family of Annie L. Weller to provide financial support for a full-time undergraduate or graduate student majoring in social sciences, history, or physical sciences. **Shannon Goebel**, Masters Candidate in Natural Sciences



Class of 2009 Distinguished Graduate Students



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Tiffany Cavoretto
Family & Consumer
Sciences



Erin Crawley History



Jonathan Dean Economics



Kari Donoho Mathematics



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Rachel Kehr Gerontology



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Amy Mack
Communication
Disorders and Sciences



Uros Marjanovic Technology (On-Campus)



Robert Osenga Educational Administration (Master's)



Kelly Shore
Elementary EducationTeacher Certification



Cathy Sowa
College Student
Affairs



Anne Walk Clinical Psychology

Not Pictured: Dannie Cox, Educational Administration (Specialist's); Allison Rose, Family and Consumer Sciences-Dietetics; Diana Stephens, Elementary Education, Tanya Vipond, Special Education; Kendra Carroll, Natural Sciences; Jeremy Bowling, Political Science.

2009 Outstanding Graduate Faculty Mentor



Tina Veale, Ph.D., Associate Professor, Communication Disorders and Sciences

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Programs acheiving First Choice designation 2009-2011:

History and Historical Administration; English; Communication Disorders and Sciences; Counseling; College Student Affairs; School Psychology

Programs acheiving First Choice designation 2010-2012: Gerontology College of Arts and Humanities Graduate Programs

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Melanie Mills, Ph.D.- Communication Studies, Coordinator

College of Education and Professional Studies Graduate Programs

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Jeanne Snyder, Ph.D.- Gerontology, Coordinator

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