REPORT ON PUBLICATIONS
AND OTHER SCHOLARLY ACHIEVEMENTS

2008-2009

Contributing Editors
Melissa Davey Castillo
Graduate Assistant

Karen G. Havholm
Assistant Vice Chancellor, Office of Research and Sponsored Programs
Director, Center of Excellence

Betty J. Feia
University Services Program Associate

Shawn Seuferer
University Services Program Associate

Cover Design
Ansel Brooks
Senior Artist, University Publications Office

Cover Photography
Bill Hoepner
LTS Photo Division

UNIVERSITY of WISCONSIN - EAU CLAIRE
The Schofield Hall courtyard is meant to provide light to the building’s inner rooms and corridors. The Japanese-style garden that fills this space is meant for viewing throughout the year from windows in offices and corridors on the historic building’s three levels. In 1996, a group of UW-Eau Claire alumni who were WWII veterans decided to contribute funds for a special project to refurbish the Japanese Garden. The project symbolized the restoration of peace and the rebuilding of international relations after the war.
The 2008-2009 Report on Publications and Other Scholarly Achievements highlights the scholarly and creative activities of faculty, staff and students that are a hallmark of the University of Wisconsin-Eau Claire.

UW-Eau Claire provides unique opportunities for undergraduate students to engage in collaborative work with outstanding faculty and staff, as well as each other – resulting in students being well-prepared for graduate studies or careers in their chosen fields. These kinds of partnerships are invaluable because they extend what is taught in the classroom to create contributions that expand knowledge and foster the intellectual development of those involved.

This report includes publications, creative achievements, conference presentations, extramural grants, faculty-student collaborations, undergraduate and graduate student independent and directed studies, and research papers. Many of these projects have been made possible with funding from the students themselves through differential tuition, from the University of Wisconsin-Eau Claire Foundation, Inc., and from UW System support for the Center of Excellence for Faculty and Undergraduate Student Research Collaboration.

Updates on scholarly and creative activities also may be found on the UW-Eau Claire website in the News and Information section.

Brian Levin-Stankevich, Ph.D.
Chancellor

Excellence. Our measure, our motto, our goal.
Preface

“We foster in one another creativity, critical insight, empathy, and intellectual courage, the hallmarks of a transformative liberal education and the foundation for active citizenship and lifelong inquiry. We fulfill our mission through a pervasive university commitment to provide . . . exemplary student-faculty research and scholarship that enhance teaching and learning.”

~ from the UW-Eau Claire mission statement

Scholarship involves producing new knowledge, developing novel perspectives, and creating artistic works that expand perception. These activities are at the heart of the university. Members of the UW-Eau Claire community are involved in a very wide range of scholarly activities. Faculty and staff probe the margins of their disciplines. This inspires them to bring exciting ideas to students, further stimulating intellectual curiosity. Students then become directly involved in scholarship working with faculty or staff mentors. Designated the UW-System’s Center of Excellence for Faculty and Undergraduate Student Research Collaboration, the funding to support these activities comes from the students, through differential tuition, UW-Eau Claire Office of Academic Affairs, the UW-Eau Claire Foundation, and the UW System. UW-Eau Claire fosters these collaborations in a number of ways. Funds are available to assist students, faculty, and staff to pursue their scholarly activities year-round, and to travel to professional conferences to present the results of their work to disciplinary peers. We also celebrate and share scholarly achievements in various campus events such as Student Research Day, the Authors Celebration, and the Faculty/Staff Forum, and on the Office of Research and Sponsored Programs website.

The items listed in the 2008-2009 Report on Publications and Other Scholarly Achievements represent the tangible results of scholarly activities and collaborations, which include a wide variety of publications and refereed creative achievements, as well as proposals to extramural agencies for funds to enhance support for scholarship and creative activity. There are also many intangible results. Faculty and staff remain enthusiastic and closely connected to their field of study. Students become more versed in their disciplines, gaining skills that are invaluable in any walk of life: the ability to conceive an important or creative project, design a strategy to answer or produce it, and carry the work through to completion and dissemination of their results. This ability to continue learning and pioneering beyond their college years is a primary goal of the liberal arts education provided at UW-Eau Claire. We are very proud of our students and alumni, who contribute their knowledge and creativity, their skills in analysis, synthesis and critique, their social responsibility, and their generosity of spirit towards the betterment of communities across Wisconsin, the nation, and the world.
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Notes

Distribution of the 2008-2009 Report on Publications and Other Scholarly Achievements. An electronic copy of the Report is available for viewing online on the ORSP Web site: www.uwec/ORSP/publications.htm. A small number of extra copies has been printed and may be requested by calling 715/836-3405. Suggestions and comments for improving the Report should be sent to the Assistant Vice Chancellor for Research, or e-mailed to orsp@uwec.edu with the subject line “Suggestions for ROP.”

Entry Format. Faculty and academic staff members with joint appointments have been listed under the single unit they selected for the purpose of this Report. The departmental or unit affiliation of faculty and academic staff is also noted where two or more departments or units are represented.

Inclusion Policy. The index includes only those faculty and academic staff who were employees of UW-Eau Claire and students enrolled during the period from May 2008 through December 2009. Extramural and UW-System grants made to faculty and academic staff, as well as internal research grants to staff and students, are included in the Report. Student presentations or performances at off-campus conferences are included as well as the 17th annual UW-Eau Claire Student Research Day presentations and senior recitals. Although UW-Symposium presentations are usually included, there was no symposium in Spring 2009 because the National Conference on Undergraduate Research (NCUR) was held in Wisconsin. In addition to publications and creative achievements during the designated time period, this Report includes some items that were inadvertently omitted from previous reports. Every attempt has been made to be as complete and accurate as possible. The next issue will span across a full calendar year, incorporating publications and scholarly achievements made in 2010.

Acknowledgements. The Editorial Board appreciates the hard work and cooperation of those who assisted with this publication, especially Heather Johnson Schmitz for the additional suggestions she provided.
Academic Affairs

Extramural and UW-System Grants


Give Students a Compass. Concept Mapped Project-Based Activity Scaffolding System (CoMPASS). $25,000. Susan Turell.


Academic Skills Center/Women’s Studies

Publications


International Conference Presentations

Smoke Signals As the First All Native American Film. Zhuhai College of Jinan University, Zhuhai City, Guangdong Province, China, 27 May 2008. Patti See.

Thelma and Louise and Contemporary Feminism. Zhuhai College of Jinan University, Zhuhai City, Guangdong Province, China, 10 June 2008. Patti See.

National and Regional Conference Presentations


Accounting and Finance

Publications


International Conference Presentations


National and Regional Conference Presentations


Extramural and UW-System Grants

Singapore i-Jam Funding. Intelligent Learning Analytics Platform (ILap). $50,000. Nan Hu.


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

The Liquidity Crisis in the Commercial Paper Market. Vladimir Kotomin. URCA.

Value Relevance of Blogging. Ling Liu. URCA.

Accounting and Finance/Management and Marketing

Publications


American Indian Studies

Publications


Small Research Grants
Support for Ojibwe Language Research. Wendy Geniusz.

Art and Design

Publications


National and Regional Conference Presentations


Faculty/Student Research Collaboration Grants

Building and Un-building the Globe. Eric Lee and Scott Robertson.

Creating an Exhibition Catalog in both Thai and English Languages. Kaleb Durocher, Wanrudee Buranakorn, and Jyl Kelley.


Reconstructing Friedrich’s Seminal Journey. Bethany Webster and Eugene Hood.


Small Research Grants

Communications Art Gallery Display. Jill Olm.

Biology

Publications


Controls on Declining Carbon Balance with Leaf Age among 10 Woody Species in Australian Woodland: Do Leaves Have Minimal Daily Net Carbon Balances When They Die? New Phytologist 183.1 (2009): 153-66. Peter B. Reich, University of Minnesota, Daniel S. Falster, Macquarie University, David S. Ellsworth, University of Western Sydney, Ian J. Wright, Macquarie University, Mark Westoby, Macquarie University, Jacek Oleksyn, University of Minnesota, and Tali Lee.


Heterogeneity Affects the Functional Composition and Diversity of Montane Benthic Macroinvertebrate


National and Regional Conference Presentations


Extramural and UW-System Grants


Biology Internships. Wisconsin Department of Transportation. $29,896. Darwin Wittrock.

CAREER: Linking Heterogeneity to the Contributions Made by Species to Ecosystem Processes. National Science Foundation. $142,000. Todd Wellnitz.


Research Experiences for Undergraduates: CAREER: Linking Heterogeneity to the Contributions Made by Species to Ecosystem Processes, Supplement. National Science Foundation. $10,000. Todd Wellnitz.

Role of Innate Immunity in Amphotericin B Induced Nephrotoxicity. Assistance for Extramural and UW-System Grants Applications (AEGA)/WiSys Technology Advancement Grant Program (WiTAG). $3,000. Lloyd Turtinen.

RUI: Analysis of the Role of a Family of Putative E3 Ubiquitin-Ligase Target Adapters in Phytochrome Signaling in Arabidopsis. National Science Foundation. $150,000. Derek Gingerich.


Faculty/Student Research Collaboration Grants

Analysis of BTB-Type E3 Ubiquitin-Ligase Target Adapter Proteins Involved in Red-Light Signaling in Arabidopsis thaliana. Timothy Lauer and Derek Gingerich.
Analysis of the Role of an Ortholog of Murine THM1 in _C. elegans_, Cilia Development and Function. **Candice Bartels** and **Jamie Lyman Gingerich**.

Analysis of Several BTB-Type E3 Ubiquitin-Ligase Target Adapter Proteins in _Arabidopsis thaliana_. **Brandon Blaisdell** and **Derek Gingerich**.

Assessing Hypothesis for the Fitness Value of Chemical Alarm Substances in Freshwater Fishes. **Kate Pischke**, **David Lonzarich**, and **Darwin Wittrock**.

Characterization of the Role of cil-5 in Fat Storage in _C. elegans_. **Candice Bartels** and **Jamie Lyman Gingerich**.

Continued Characterization of a Gene Required for Cilia Development in _Caenorhabditis elegans_. **Crysta Colangelo**, **Katya Voelker**, and **Jamie Lyman Gingerich**.

Determining Intracellular Mechanisms of Actions for Phytoestrogens in the Pituitary Gland. **John Gamble**, **Amanda Smith**, and **Winnifred Bryant**.

Development of a Real Time Polymerase Chain Reaction Assay to Detect the Causative Agent of Lyme Disease. **Benjamin Bonis** and **Lloyd Turtinen**.

Diet and Life History of the Longnose Gar, _Lepisosteus osseus_. **Glenn Fisher**, **Kenneth Lear**, and **Todd Wellnitz**.

Effects of Environmental Estrogens on the Growth of Neoplasms in the Breast and Uterus. **Danae Fitzmaurice**, **David Lonzarich**, and **Darwin Wittrock**.

The Effects of Near-Bed Current Velocity and Light Intensity on Benthic Communities. **Brandon Trimbell** and **Todd Wellnitz**.

Evaluating Different Models for Enhancing Undergraduate Research Experiences at UW-Eau Claire. **Jasmine Wiley** and **David Lonzarich**.

Fire Effects on Lake Ecosystems: Water Chemistry and Zooplankton Communities. **Stephen Nikolai** and **Todd Wellnitz**.

Further Characterization of Nonphotic Clock Resetting in Mice. **Kaitlin Hartshorn**, **Sophia Ruff-Berganza**, **Mathew Mergenthaler**, and **Daniel Janik**.

Identification of _Cryptosporidium parvum_ Subtypes in Wisconsin Dairy Calves. **Nathaniel Butler** and **Darwin Wittrock**.

Influence of Substrate Size and Near-Bed Current Velocity on Aquatic Invertebrate Colonization. **Mallory Immerfull** and **Eric Merten**.

Lake Ecosystem Responses to Fire: Nutrient Enrichment, Algal Productivity and Zooplankton Diversity. **Stephen Nikolai** and **Todd Wellnitz**.

Linking Channel Stability and Fish Habitat in the Lower Chippewa River. **Jacob Ring**, **Alexandra Karosas**, **Matthew Jacobson**, and **David Lonzarich**.

Night-Time Phase Shifting and Drug-Induced Phase Shifting in the Mouse (**Mus musculus**). **Mathew Mergenthaler**, **Matthew Smrz**, **Cassondra Kowalski**, and **Daniel Janik**.

Phenotypic Characterization of a MBP1/SKN7 Double-Null Mutant Strain of _Candida albicans_. **Hannah Hambach**, **Jenna Karras**, and **Daniel Herman**.

Regulation of MBP1 of _Candida albicans_. **Michael Davey**, **Staci Solin**, and **Daniel Herman**.

Regulators of Oxidative Stress Induced Apoptosis in Yeast. **Christine Crozier**, **Gregory Fischer**, **Yaron Fireizen**, and **Julie Anderson**.

Survey of Alpacas for _Cryptosporidium spp_ and _Eimeria macusaniensis_. **Kayla Williams** and **Darwin Wittrock**.

Survey of Rural Farm Cats Infected with the Parasite _Tritrichomonas foetus_. **Chelsea Sager**, **Emily Pierce**, and **Darwin Wittrock**.

Survey of Zoo Animals at Irvine Part for the Parasite _Cryptosporidium_. **Kayla Williams** and **Darwin Wittrock**.

Understanding the Role of the MBP1 Gene in the Pathogenicity of _C. albicans_. **Gregory Fischer** and **Julie Anderson**.

**Summer Research Experiences for Undergraduates Grants**

Analysis of the Role of the Light-Response BTB (LRB) Proteins in Red Light Signaling in Plants. **Timothy Lauer** and **Derek Gingerich**.

Analysis of the Role of an Ortholog of Murine THM1 in _C. elegans_ Cilia Development and Function. **Candice Bartels** and **Jamie Lyman Gingerich**.
Analysis of Several BTB-Type E3 Ubiquitin-Ligase Target Adapter Proteins in *Arabidopsis thaliana*. **Brandon Blaisdell** and **Derek Gingerich**.

Carbon Emissions Inventory for University of Wisconsin-Eau Claire. **Corey Hilber**, **Sarah Peterson**, and **Kristina Beuning**.

Characterization of the BTB Gene Families in Several Representative Plant Species. **Andrew Anhalt** and **Derek Gingerich**.

Characterization of Differentially Expressed Genes in an MBP1 Null Mutant Strain of *Candida albicans*. **Michael Davey**, **Staci Solin**, and **Daniel Herman**.

Characterization of the Role of Cilia and Sensory Neurons in *Caenorhabditis elegans* Sensory Behaviors. **Kara Braunreiter** and **Jamie Lyman Gingerich**.

Continued Characterization of a Gene Required for Cilia Development in *Caenorhabditis elegans*. **Crysta Colangelo** and **Jamie Lyman Gingerich**.

Detecting Protein Interactions Between Mbp1, Skn7, and Swi6 Proteins in *Candida albicans*. **Hannah Humbach**, **Jenna Karras**, and **Daniel Herman**.

Detection of the Causative Agent of Lyme Disease in Ticks Using a Real Time PCR Assay. **Kristina Weimer** and **Lloyd Turtinen**.


Disarming an Invasive Plant Species (Garlic Mustard) with Primary Amines. **Brian Pauley** and **Evan Weiher**.

Effect of Night Phase Light Intensity and Duration on Circadian Clock Resetting. **Kaitlin Hartshorn**, **Mathew Mergenthaler**, **Sophia Ruff-Berganza**, and **Daniel Janik**.

Electroencephalogram and Electromyogram Activity During Circadian Clock Resetting. **Matthew Smrz**, **Mathew Mergenthaler**, and **Daniel Janik**.

Ecological Determinants of Nest-Site Selection by a Keystone Species: The Red-Naped Sapsucker. **Jessica Lowney** and **Chris Floyd**.

Estimating Daily Mortality Rates in Young Creek Chub from the Chippewa River and Little Niagara Creek. **Jacob Ring** and **David Lonzarich**.

Exploring the Temporal Dynamics of Foraging Groups, and the Consequences of Group Foraging on the Growth of Juvenile Coho Salmon (*Oncorhynchus kisutch*). **Matthew Jacobson**, **Christopher Naus**, and **David Lonzarich**.

Fire Effects on Lake Ecosystems: Water Chemistry and Zooplankton Biodiversity. **Stephen Nikolai** and **Todd Wellnitz**.


Investigating the Roles of LRB1 and LRB2 in Red Light Signaling in the Model Plant *Arabidopsis thaliana*. **Brandon Blaisdell** and **Derek Gingerich**.

Isolation of Bacteriocin Gene by Reverse Genetics. **Nathan Tisdell** and **Sasha Showsh**.

Linking Channel Stability and Fish Habitat in the Lower Chippewa River. **Jacob Ring**, **Alexandra Karosas**, **Matthew Jacobson**, **Isaac Kruse**, and **David Lonzarich**.

Modulation of Estrogen Induced Transcriptional Activation by Xenoestrogens in a Pituitary Cell Line. **Amanda Smith** and **Winnifred Bryant**.

Molecular Characterization of a Gene Required for Cilium Development in *Caenorhabditis elegans*. **Crysta Colangelo** and **Jamie Lyman Gingerich**.

Monitoring Karner Blue Butterfly Communities on CRP-State Lands. **Brianna Stanton** and **Paula Kleintjes Neff**.

Multivariate Controls on Community Assembly. **Tyler Bunton** and **Evan Weiher**.

Nest Site Selection by Red-Naped Sapsuckers. **Matthew Faust**, **Leah Ullom**, and **Chris Floyd**.

Understanding the Role of Mbp1 in *C. albicans*/Uncovering Apoptosis Inhibitors in *S. cerevisiae*. **Gregory Fischer** and **Julie Anderson**.

Small Research Grants

Cambodian Rice Paddies: Effect of Cultural Practices on Aquatic Diversity. **Deborah Freund**.

Detection of G Proteins on Olfactory Epithelium of Creek Chubs. **Winnifred Bryant** and **David Lonzarich**.
**Analysis of Evolution of BTB Genes through the Chlamydomonas Genome. Andrew Anhalt and Derek Gingerich.**

**Bacteriocin Gene Isolation and Physical Characterization in Enterococcus faecalis. Angela Manlick, Jennifer Ritchie, Nathan Tisdell, and Sasha Showsh.**

**BTB Domains from the Physcomitrella patens Genome. Jacob Janssen and Derek Gingerich.**

**Characterization of Cil-5(my13), a Gene Affecting Cilia Structure and Function in Caenorhabditis elegans. Crysta Colangelo, Katya Voelker, and Jamie Lyman Gingerich.**

**Characterization of Nonphotic Resetting of the Mouse Circadian Clock. Cassondra Kowalski and Daniel Janik.**

**Defective Morphogenesis in MBP1 Null Mutant Strains of Candida albicans is Specific to Solid Media. Staci Solin, Hannah Humberg, Jenna Karras, and Daniel Herman.**

**Determining Evolutionary Relationship among Lycopsids Using Spore Wall Ultrastructure. Courtney Lynne, Jason Ryba, James Taylor, and Wilson Taylor.**

**Determining the Roles of the BTB Genes At2g04740, At4g08455, At1g04390, At2g30600 in Arabidopsis thailana Growth and Development. Brandon Blaisdell and Derek Gingerich.**

**Development of a Real Time Polymerase Chain Reaction Assay to Detect the Causative Agent of Lyme Disease. Benjamin Bonis and Lloyd Turtinen.**

**Does the Parasite Cryptosporidium occur in Zoo Animals at Irvine Park? Kayla Williams and Darin Wittrock.**

**Ecological Determinants of Nest-Site Selection by a Keystone Species: The Red-Naped Sapsucker. Leah Ullom, Matthew Faust, and Chris Floyd.**

**Effect of Nightlight on Circadian Clock Resetting in Mice. Kaitlin Hartshorn and Daniel Janik.**

**Effects of Dim Phase Light Intensity Modulation on Circadian Rhythms in Syrian Hamsters. Mathew Mergenthaler and Daniel Janik.**

**Effects of Silt Clay Sediment in a Phosphorus-Limited Algal-Grazer Food Chain. Alexandra Karosas, David Lonzarich, and Susan Gresens, Towson University.**

**Environmental Estrogens Analysis of Evolution of BTB Genes through the Chlamydomonas Genome. Andrew Anhalt and Derek Gingerich.**

**Environmental Factors Affecting the Functional Composition and Diversity of Montane Benthic Macroinvertebrate Communities. Matthew Faust, Jeremy Carlson, Todd Wellnitz, and William Hintz.**

**Evaluating the Application of Island Biogeography Theory and the Effects of Insularity in the Boundary Waters Canoe Area Wilderness. Alexandra Karosas, Brian Hull, Brenna O’Gorman, Ernest Ruiz, and Todd Wellnitz.**

**Exploring Temporal Dynamics and Regulatory Behaviors for Foraging Groups of Juvenile Coho Salmon. Christopher Naus, Matthew Jacobson, and David Lonzarich.**

**Fire Effects on Lake Ecosystems: Water Chemistry and Zooplankton Community Structure. Stephen Nikolai and Todd Wellnitz.**

**Heterologous Expression of MBT1 from C. albicans in S. cerevisiae. Gregory Fischer and Julie Anderson.**

**How Shore Orientation and Substrate Type Structure Lichen Communities in the Boundary Waters Canoe Area Wilderness. Jasmine Wiley, Christopher Naus, Matthew Sisco, Jamie Dins, and Todd Wellnitz.**

**Identifying Quadrula metanevra from Similar Mussel Species in the St. Croix River Using Glochidia Morphometrics. Traci Griffith and Todd Wellnitz.**

**Impacts on Portages in the Boundary Water Canoe Area Wilderness. Chris Langel, Jordan Junion, Tricia Herrick, Jason Longmeir, and Todd Wellnitz.**

**Isolation and Characterization of Regulators of Oxidative Stress-Induced Apoptosis in Yeast. Yaron Fireizen and Julie Anderson.**

**Methamphetamine Induces Nonphotic Resetting of Circadian Clock in the Male Syrian Hamster. Matthew Smrz and Daniel Janik.**

**On the Road with Gina and Miss C. Gina Cimafranca and Todd Wellnitz.**

Regulate Transcriptional Activity of the Prolactin Promoter. *Amanda Smith, John Gamble,* and *Winnifred Bryant.*

Suppressor Screen of LRB (Light Response BTB) 1/ LRB2 Mutants in Arabidopsis thaliana. *Timothy Lauer* and *Derek Gingerich.*

Ultrastructure of Spiny Megasposores from the Middle Devonian of New York State. *Kari Gullickson* and *Wilson Taylor.*

The UW-Eau Claire Carbon Inventory. *Corey Hilber,* *Sarah Peterson,* and *Kristina Beuning.*

**Student Presentations**


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**Biology/English**

**Faculty/Student Research Collaboration Grants**

Using the Science Writing Heuristic to Improve Student Ability to Write Biology. *Spencer Rohlinger,* *Kelly Murray,* Todd Wellnitz, and Ruth Cronje, English.

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**Business Communication**

**Publications**


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**National and Regional Conference Presentations**


Business Communications/Management and Marketing

National and Regional Conference Presentations


Career Services

Extramural and UW-System Grants

DOT Internships. Wisconsin Department of Transportation. $30,212. Staci Heidtke.

Center of Excellence in Teaching and Learning (CETL)

National and Regional Conference Presentations

Student Evaluations of Instruction: Faculty, Student, and Research Perspectives. OPID Spring Conference, Milwaukie, WI, 17 Apr. 2009. Abby Stellmacher and Matthew Evans.

Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Chemistry

Publications


One-Center Slater-Type Integrals with Explicit Correlation Factors. Recent Advances in Computational Chemistry:


Extramural and UW-System Grants


NMR and LC/TOF Characterization of Metal Binding and Supramolecular Structure of Methanobactin, a Novel High Affinity Chalkophore. Research Corporation. $34,500. Scott Hartsel.


REU Site: Collaborative Undergraduate Research Experiences in Chemistry (CURE CHEM). National Science Foundation. $67,000. Alan Gengenbach.


The Design and Synthesis of New Warfarin Derivatives. Assistance for Extramural and UW-System Grants Applications (AEGA)/WiSys Technology Advancement Grant Program (WiTAG). $3,000. David Lewis.

Faculty/Student Research Collaboration Grants

Computational Study of DNA Translocation through Nanopores. Garrick Fults and Sudeep Bhattacharyya.

Computational Study of Redox and Optical Properties of Flavin-Bound Single Wall Carbon Nanotubes. Michael North and Sudeep Bhattacharyya.


Metalloporphyrin Catalyzed Oxidation of Dibenzothiophenes. Erin Stuckert, Daniel Swedien, Mike Williams, and Alan Gengenbach.


Mutational Studies to Understand Allosteric Communication in Multidomain Proteins. Matthew Tschudy and Sanchita Hati.

On the Path to Determining the Chemical and 3-Dimensional Structure for SB2. Ben Krentz and Warren Gallagher.


Quinone Reductase: The Interplay between Molecular Recognition and Redox Properties of Flavin. James Rauschnot and Sudeep Bhattacharyya.

Reactions of an Oxygen/Nitrogen Plasma on Graphene Thin Films. Adam Schneider, Lindsey Baumgartner, and James Boulter.


Understanding Domain-Domain Communication in Multidomain Proteins. Karl Meitzner and Sanchita Hati.

Summer Research Experiences for Undergraduates Grants

Computational Study of the DNA Translocation through Silicon-based Nanopores. Garrick Fults, Michael North, and Sudeep Bhattacharyya.


Develop a Molecular-Level Understanding of the Domain-Domain Communications in Aminoacyl-tRNA Synthetases. Sanchita Hati.

Donor-Modified Amidines as Ligands in Transition Metal Catalyzed Oligomerization. Thomas Jones and Michael Carney.

Exploring the Regulation of Flavin’s Oxidation-Reduction Potentials in a Quinone Reductase Using Computational Methods. Chee Yang and Sudeep Bhattacharyya.

Exploring the Role of Coupled-Domain Dynamics in Long-Range Communication in E. coli Leucyl-tRNA Synthetase. Alexander Greene and Sanchita Hati.

Fundamental Studies of Metalloporphyrin Catalyzed Oxidation of Dibenzothiophenones. Daniel Swedien, Erin Stuckert, Mike Williams, and Alan Gengenbach.


Mucin Peptide Structure Determination. Daniel Rose and Thao Yang.

New Methanobactin (SB2) Structure and Function. Teresa Swanson, Elizabeth Casper, and Scott Hartsel.


To Develop a Molecular-level Understanding of the Domain-Domain Communications in Aminoacl-tRNA synthetases. Bach Cao and Sanchita Hati.

Small Research Grants

Synthesis of an Eleven-Residue Mucin Peptide Spanning the Core Sequence Required for Binding Activity. Thao Yang and Lindsey Arnold.

University Research and Creative Activity Grants (URCA)/Faculty Sabbatical


The Design and Synthesis of New Warfarin Derivatives. David Lewis. URCA.

Summer Extramural Grant Development


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Reduction Potential and Stabilization of Flavin Anionic Hydroquinone in Active Site of Quinone Reductase 2. James Rauschnot and Sudeep Bhattacharyya.


Synthesis of Cyclic Mucin Peptide Derived from the Tandem Repeat Domain of MUC-1 Mucin. Lindsey Arnold and Thao Yang.
Without a Trace – The Mystery of the Missing Electron. Teresa Swanson and Scott Hartsel.

Student Presentations


Chemistry/Physics and Astronomy

Extramural and UW-System Grants


Children’s Center

Extramural and UW-System Grants


Head Start. Wisconsin Dept. of Public Instruction. $21,874. Rebecca Wurzer.


College of Business

National and Regional Conference Presentations


College of Business/Management and Marketing

National and Regional Conference Presentations


College of Nursing and Health Sciences

Extramural and UW-System Grants


Communication and Journalism

Publications


International Conference Presentations


National and Regional Conference Presentations


Extramural and UW-System Grants

Canada -U.S. Fulbright Scholar Visiting Chair in Media. McGill University. $26,000. Michael Dorsher.

International Awareness through Intercultural Interviews. Institute on Race and Ethnicity (IRE)/Campus Activities. $1,500. Judy Sims.

Faculty/Student Research Collaboration Grants


New Media Research Project. *Kim Acheson, Kailey Mezera, Laura Sukowatey, Robert Hanson, Jenny You*, and *Ellen Mahaffy*.


The Transition to Online University Catalogs: A Study on Market Needs. *Pang Kou Khang* and *Martha Fay*.

Trust in Media. *Kim Acheson* and *Ellen Mahaffy*.

**Summer Research Experience for Undergraduates Grants**


**Small Research Grants**


**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**

Advertisement and Education of Plan B in Correlation to Pro-Life/Pro-Choice Opinions of Abortion. *Meghan Prunty, Katherine Coil*, and *Nicole Schultz*.

Are You Afraid of the Dark?: Student Safety On and Off The UW-Eau Claire Campus. *Sarah French, Jon Weise, Danielle Geheran, Brittany Sutton, Andrea Thelen, Jessica Hanson, Kristin Busacker*, and *Nicole Schultz*.

Church Online: The Emerging Trends of Virtual Church. *Matt Teuteburg, Drew Lukes, Katie Kolosso, Katie Brandt*, and *Martha Fay*.

Communicating Stress. *Brittany Rezin, Brittany Smith, Alexander Bell, Matthew Brogden, Bryan Treichel, Damian Scivally, Alyssa McMahon*, and *Nicole Schultz*.

Communication and Work/Life Balance for Young Professionals. *Mandy Narverud* and *Mary Hoffman*.

A Comparative Analysis of Freedom of Speech and Public Access Law. *Jessica LaVigne, Eun-Sil (Kate) Lee*, and *Won Yong Jang*.

Consumerism, Gender, and the Environment: How Consumerism is Targeted at Women and the Effect It Has on the Environment. *Amanda Moe* and *Nicole Schultz*.

Culture Talk: The Influence of Culture on Communication. *Pierce Koch, Anne Moser, Nessa Severson, Joseph Tierney*, and *Judy Sims*.


Eau Claire College Students’ Perceptions of Feminism. *Tracy Jenks, Martha Seroogy, Allison Matysik, Amanda Verriden*, and *Nicole Schultz*.

Effective Leadership Styles in Second-Grade Classrooms. *Amy Knight, Melissa Ternes, Brenna Hall*, and *Nicole Schultz*.


Environ-MENTAL: The Conscious Decision to Impact the Community. *Brianna Covington, Brittany Carter, Andrew Arends, Cory Shay, Angie Jones, Loni Olstad, Kristi Halvorson, Sara Pertz, Danielle Gannon*, and *Nicole Schultz*.

Exposing Slavery: Sex Trafficking Awareness. *Catherine Slauson, Katelyn Matthews, Bridget Simmons*, and *Nicole Schultz*.

Frequency of Gossip During Times of Organizational Change. *Nicole Lillis, Kellie Lund, Pang Kou Khang, Madeline Duffy, Jenna France*, and *Martha Fay*.
Gender Bias in the Mass Media: Evaluating Rebellion Feminisms, Political Correctness and “The Other”. 
Samantha Michaelson, Caitlin Anderson, and Nicole Schultz.


Ideology and News Coverage in North Korea. Chad Ok, Hyeyoung Han, and Won Yong Jang.


Measuring Giving Patterns: Do Non-Profit Organizations’ Persuasive Methods Correlate with Family Communication Patterns Regarding Donor Behavior? Ashley Yakesh, Vicki Fischer, Jennifer Cram, Kelli Kevin, and Martha Fay.


Opening Up the Eau Claire Community: An Investigation into the Experiences of Members of the Lesbian, Gay, Bisexual, and Transgender Community on the University of Wisconsin-Eau Claire Campus and in the Eau Claire Community. Brianna Covington, Allison Proite, Heidi Hanson, and Nicole Schultz.

Pornography and Its Effect on Relationships. Molly McHugh, Nikole Bryson, and Nicole Schultz.

The Price is Right: The Importance of Controlling the Pet Population. Andrea Keister, Cameron Cykowski, Ashley Smith, Aaron Miller, Charlene Lucht, Terri-Lynn Introwitz, Melissa Smith, Zack Hayes, Allyson Hedding, and Nicole Schultz.

Supervisor-Subordinate Friendships: The Effects of Promotion on Peer Relationships. Jessica Rudd, Stefanie Ress, Katie Nichols, and Martha Fay.

Communication and Journalism/ Psychology

Small Research Grants

Reading to Learn: Engaging University Students in Course Texts and Classroom Discussion. Jenny You, Breann Scossow, Jan Larson, Communication and Journalism, and Mary Beth Leibham, Psychology.

Communication Sciences and Disorders

Publications


National and Regional Conference Presentations


Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants

Evaluating Change in Adolescents and Young Adults with Asperger’s Syndrome. Whitney Fitzsimmons, Jessica Lutz, Amanda Thompson, and Kristine Retherford.

“I want to learn to read so I can read to my grandchildren”: Strengthening Literacy Skills through Readers Theater, Memoir, and Language Intervention. Laura Barth and Kristine Retherford.

Impact of Aided Augmentative and Alternative Communication (AAC) on Conversations of Adults with Dementia. Kelsey Cooper, Tara Short, and Marie Stadler.

Initiations, Relevancy and Fluency of Persons with Dementia: Comparison of Treatment Approaches. Cara Shane and Lisa La Salle.

Inter-rater Reliability of the Partner Behaviors Support Measure Among Partners of Persons with Traumatic Brain Injury (TBI). Logan Duginske, Dana Viau, Becky Wallin, and Jerry Hoepner.

Inter-rater Reliability of the Partner Behaviors Support Measure Among Partners of Persons with Traumatic Brain Injury (TBI). Dana Kipp, Tania Riske, Rebecca Myers, and Jerry Hoepner.

Strategies Used by First Graders with Low Oral Language Skill to Solve Arithmetic Word Problems. Katie Humbert and Vicki Samelson.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

The Effects of Word Search Strategies on Self-Esteem in Persons with Aphasia. Sara Johnson, Evelyn Atkinson, Danielle Rubens, and Jerry Hoepner.

Phonological Acquisition of Children with Cochlear Implants: A Longitudinal Study. Erin Ellis, Emily Axelson, and Lisa La Salle.

Reliability of the Partner Behavior Support Profile. Dana Kipp, Tania Riske, Rebecca Myers, and Jerry Hoepner.

Strengthening Literacy Skills: A Comparative Analysis of Grammatical Endings in Oral Reading. Laura Barth, Amy Muller, and Kristine Retherford.

Communication Sciences and Disorders/Education Studies

National and Regional Conference Presentations


Computer Science

Publications


International Conference Presentations with Publications


Hybrid and Custom Data Structures: Evolution of the Data Structures Course. Proceedings of the 14th Annual
National and Regional Conference Presentations with Publications


Preparing Students for Ubiquitous Parallelism (panel). Proceedings of the 40th ACM Technical Symposium on Computer Science Education (SIGCSE 2009), Chattanooga, TN, 4-7 Mar. 2009. Daniel Ernst, Barry Wittman, Purdue University, Brian Harvey, University of California, Berkeley, Tom Murphy, Contra Costa College, and Michael Wrinn, Intel Corporation.

Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants


Error Control in Dialog Systems. Tanya Smeltzer and Jack Tan.

Evaluating a Peer Review System to Enhance Collaborative Learning. Daphne Brinkerhoff, Joline Morrison, and C. Michael Morrison.


Extension of a Query Execution Simulator to Support Multiple Database Management Systems. Hou Xiong and Paul Wagner.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Error Control in Dialog Systems. Tanya Smeltzer and Jack Tan.

Extending a Query Visualization System to Support Multiple Database Management Systems. Hou Xiong and Paul Wagner.

Student Presentations


Computer Science/Geography and Anthropology/Mathematics

Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Continuing Education

Extramural and UW-System Grants

Child Advocacy: A Call to Action. Children’s Hospital and Health System. $1,000. Julie Aminpour.


Pressure Ulcers: Speaking the Same Language across the Health Care Continuum. Convatec. $3,100. Peggy Ore.

Counseling Services

National and Regional Conference Presentations


Counseling Services/Psychology

Faculty/Student Research Collaboration Grants

Lifestyle Patterns Among UWEC Students with Disordered Eating Patterns. Catherine Dorece, Andrew Geissler, Shawna Lawcewicz, Katelyn Westaby, P.J. Kennedy, Counseling Services, and Allen Keniston, Psychology.

The Outcome Impact of a Structured Suicide Prevention Training Program on a College Campus. Hannah Walsh, Joshua Kowaleski, Rebecca Kolb, Julia Emch, Catherine Dorece, P.J. Kennedy, Counseling Services, and Allen Keniston, Psychology.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

The Incidence Rate of Suicide Attempts and Ideation at UW-Eau Claire. Sara Clark, Hannah Walsh, Joshua Kowaleski, Randall Kins, P.J. Kennedy, Counseling Services, and Allen Keniston, Psychology.


Economics

Publications


National and Regional Conference Presentations


Climate Change and Carbon Emission Project: Pilot Testing of a Household Survey. Wisconsin Economics


Faculty/Student Research Collaboration Grants

A Comparative Study of the Islamic Prohibition of Usury. LeRoy Nosker Tanner and Yan Li.

Economic Development and Women’s Status. Amanda Funk and Sanjukta Chaudhuri.


The Economics of Drinking: Evidence from UWEC Campus. Robyn Fennig, Drew Bowlsby, and Sanjukta Chaudhuri.

The Economics of Smoking and Drinking: Evidence from UWEC Campus. Drew Bowlsby, Robyn Fennig and Sanjukta Chaudhuri.

The Importance of Industry Clusters in Local Economic Development: The Case of Eau Claire. Robyn Fennig and Maria DaCosta.


Summer Research Experiences for Undergraduates Grants


The Commercial Banking and Financial Crisis: Trends, Fluctuations, and Policy. Christopher Thompson and Yan Li.

International Trade and Income Inequality across and within Countries. Christopher Thompson and Yan Li.

Occupation Segregation by Gender in the U.S. Economy. Paige Hehl and David Schaffer.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Covert Inequity: Gender Discrimination through Occupational Categorization. Jared Koerten and David Schaffer.


The Economics of Drinking: Evidence from the UW-Eau Claire Campus. Robyn Fennig, Drew Bowlsby, and Sanjukta Chaudhuri.

Economic Growth and Women’s Status. Amanda Funk and Sanjukta Chaudhuri.

An Examination of Housing Prices, Mortgage Foreclosures and New Residential Building Permits in the US, Wisconsin, and the Chippewa Valley. Erik Amend, Thomas Michels, and Eric Jamelske.

An Exploration of Oil Shocks and Gasoline Prices in the US, Wisconsin, and the Chippewa Valley. Dustin Moltz, Justin Roettger, and Eric Jamelske.

A Reappraisal of Trade Deficit and Income Inequality. Christopher Thompson and Yan Li.

Regional Wage Trends in the Midwest Compared to the Nation. Michael Babl and Sanjukta Chaudhuri.


Economics/Management and Marketing/Nursing

Publications

An Evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin Schools. Beth Lutz, Kathryn Gladowski, Brandon Lauersdorf, Eric Jamelske, Economics, and Lori Bica, Psychology.

Student Presentations

**Education Studies**

**Publications**

*Can Well-Meaning White People Criticize African Americans Without Inviting the Accusation of Being (and Feeling Like) a Racist?* Social Advocacy and Systems Change 1.2 (Fall 2008). **Aram deKoven.**


*Not in My Group—He’s Gay!* 113-115. **Dwight Watson.**

*Use of the N-Word in the Classroom.* 50. **Dwight Watson.**


*Historical and Contemporary Usages of the “N” word: Deconstructing Content and Context in a Multiracial, Middle School Language Arts Class.* Language Arts 87.2 (2009): 99-107. **Dwight Watson.**

*Hot Fun in the Summertime.* LibrarySparks 5.9 (May 2008): 19-23. **Robert Reid.**


*Cheyenne Dawn, Panther Rising.* 144-227. **Jerry Worley.**

*The Day Jacob Spoonhunter Died.* 80-105. **Jerry Worley.**

*Paradoxical Remembrances.* 73-77. **Jerry Worley.**

*Respect Through Trust and Empowerment.* 248-252. **Jerry Worley.**

*Those Were His Dear Possessions.* 231-245. **Jerry Worley.**


*The TEACH Grant: Be Aware, Supportive and Questioning.* The Association of Independent Liberal Arts Colleges for Teacher Education (AILACTE) Views and News 18.1 (Summer 2008): 1-2. **Dwight Watson.**

**Extramural and UW-System Grants**

*Campus Reading Seminar Proposal.* Institute on Race and Ethnicity (IRE)/Campus Reading Seminars. $335. **Dwight Watson.**

Hmong Culture and Language Program. Wisconsin Humanities Council. $1,000. Dwight Watson.


Teaching and Learning in Diverse Classrooms. Office of Professional and Instructional Development (OPID) Conference Development Program. $1,000. Dwight Watson and Larry Solberg.

Faculty/Student Research Collaboration Grants

Enhancing Middle School Interdisciplinary Teaching with Museum Resources. Florence Pattee and Deb Pattee.

Identifying the Hurdles to Admittance to an Educational Program at UWEC for Students of Color. Pa Sia Lor Moua and Aram deKoven.


“I want to learn to read so I can read to my grandchildren”: Strengthening Literacy Skills through Readers Theater, Memoir, and Language Intervention. Amanda Mahun and Tamara Lindsey.

Middle School Students’ Conceptions of Leaders and Leadership. Beth Fugina and Robert Hollon.

Realistic Fiction and Middle School Students. Laura Headrick, Dana Abel, Danielle Hackney, and Robin Umber.

Summer Research Experiences for Undergraduates Grants

Evaluation of Hmong-Centered Culturally Responsive and Bilingual Curriculum and Instruction. Pa Joua Vue, Chue Thao, Hlee Lee, and Christin Depouw.

Small Research Grants

Failure, Struggle, and Humility: Resilient Attempts to Teach All Students. Jerry Worley.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Enhancing Middle School Interdisciplinary Teaching with Museum Resources. Florence Pattee and Deb Pattee.


Middle School Students’ Conceptions of Leaders and Leadership. Beth Fugina and Robert Hollon.

Strengthening Literacy Skills: Readers Theater and Memoir. Pa Sia Lor Moua and Tamara Lindsey.

Student Presentations


Education Studies/Communication Sciences and Disorders

National and Regional Conference Presentations

Education Studies/English

National and Regional Conference Presentations

Digital-Age Literacy Applications for K-16 Classrooms. International Reading Association Convention, Professors of Reading Teacher Educators Special Interest Group (SIG), Minneapolis, MN, 6 May 2009. Sherry Macaul, Education Studies, and JoAnne Juett, English.

Educational Opportunity Center

Extramural and UW-System Grants


Marshfield Clinic AmeriCorps. $ 33,000 (VISTA volunteer salary). Eau Claire Youth Coalition. Pamela Holsinger-Fuchs.

English

Publications

Arts and Letters Journal of Contemporary Culture 22 (Fall 2009). 48-51.

Remembering Paducah. Max Garland.

The Snowflake. Max Garland.


Bat in the House. Max Garland.

Chickadees. Max Garland.


Grit. Max Garland.


“White-Jacket” (Herman Melville, White-Jacket; Or, the World in a Man-of-War, 1850). III: 880-82. Sean Ford.


For a Johnson County Snowfall. 145-152. Max Garland.

Hold on Me. 145-152. Max Garland.

Requiem for a Boom Town. 145-152. Max Garland.

The Termite Confessions. 145-152. Max Garland.


International Conference Presentations


Legacy (Poetry Collection). Sigma Tau Delta International


National and Regional Conference Presentations


Fighting the American Mistress. Steamlines Conference, Dubuque, IA, 14 Nov. 09. Christina Huber and Cathy Rex.


Threads of Stories, Quilted Political Agendas: Rosebud Women Mend Their Tribal Histories and Hand Academics New Patterns to Write From. Native American Literature
Symposium, Mt. Pleasant, MI, 8 Mar. 2007. **Debra Barker.**

Unbelievable! UC Santa Cruz Linguistics Alumni Conference, Santa Cruz, CA, 12 Sept. 2008. Christine Gunlogson, University of Rochester, and **Lynsey Wolter.**

Voluntary Confinement: Gender and Class Restrictions in Rebecca West’s *The Return of the Soldier*. Midwest Modern Language Association, Minneapolis, MN, 13-16 Nov. 2008. **Maura Dunst** and **Jennifer Shaddock.**


**Extramural Grants**

Transforming Our Future: Integrated and Connected Learning at University of Wisconsin-Eau Claire. U.S. Department of Education Title III Strengthening Institutions Program (SIP). $1,750,000 over five years. Patricia Kleine, Principal Investigator. **Jennifer Shaddock.**

**Faculty/Student Research Collaboration Grants**

Assessing Attitudes toward Dialect Diversity in American English. **Joshua Kramer** and **Erica Benson.**

Residence Life Experiences of International Students at UW-Eau Claire. **Kimberly Tambornino** and **Kelly Wonder.**

Syntactic, Semantic, and Pragmatic Factors in Language Variation and Change. **Gregory Paules** and **Erica Benson.**

**Summer Research Experiences for Undergraduates Grants**

Does Citizen Science Improve Scientific Literacy? A Study to Compare Assessment Methods. **Spencer Rohlinger** and **Ruth Cronje.**

Kaleidoscopic Identity: Name and Naming in Helen Zenna Smith’s *Not So Quiet: Steppdaughters of War*. **Anne Estling Andrews** and **Jennifer Shaddock.**

Usability Testing the Wisconsin NatureMapping Website. **Leanne Miller** and **Ruth Cronje.**

Vowel Variation in the Chippewa Valley. **Michael Fox** and **Erica Benson.**

**Small Research Grants**

Annotated Bibliography on the Literary Work of Osonye Tess Onwueme and Its Critical Reception. **Susan Santee-Buenger** and **Tess Onwueme.**

**Summer Extramural Grant Development**

American Wealth: A Mediated Study of Social Class and Race in Wisconsin. **Scott Morfitt** and **David Jones.**

**University Research and Creative Activity Grants (URCA)/Faculty Sabbatical**

American Wealth: A Radio Diary Exploring Economic and Community Development in Wisconsin. **David Jones.** URCA.

Attitudes toward Intra-Language Diversity in Liberal Arts Education. **Erica Benson.** Sabbatical.

Authentic Intellectual Achievement in Middle & High School. **Carmen Manning.** URCA and Sabbatical.

Bibliography—Music of Protest, Struggle, Resistance, Rebellion, Revolt, and Transformation: GLBTQ. **Bob Nowlan.** URCA.

**English for Specialized Science and Technology.** **JoAnne Juett.** URCA.

A Methodology to Evaluate Situation-Specific Public Scientific Literacy. **Ruth Cronje.** Sabbatical.

**Necessary Utopias.** **Stacy Thompson.** Sabbatical.

Old Manors, New Manners, and Acting Out of Social Class in *The Witches of Warboys* (1593). **Theresa Kemp.** URCA.

**College Research Grants**

*Duyfhuizen Professorship in English.* **Erna Kelly.**
UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Attitudes Toward Language Variation and the Liberal Arts. Anna Merry and Erica Benson.

I need out because he wants in the house: The Subject Pronoun in Need and Want Phrasal Constructions. Gregory Paules and Erica Benson.

Traditional and Western Healing Approaches to HIV/AIDS Epidemic in South Africa. Heidi Wieland and JoAnne Juett.


English/Nursing

National and Regional Conference Presentations


National and Regional Conference Presentations


Financial Aid

Extramural and UW-System Grants


FFWS Stipends - Grant. Fund for Wisconsin Scholars. $1,750. Kathleen Sahlhoff.


Foreign Languages

Publications

Castellanos, St. Paul Academy, Paul Hoff, and Charisse Litteken, Wayzata East Middle School.


**International Conference Presentations with Publications**


**National and Regional Conference Presentations with Publications**


Filsofía Mia: Developing an Individualized Guide to Target Language Use in the Classroom. Wisconsin Association for Language Teachers Conference (WAFLT), Appleton, WI, 6-8 Nov. 2008. Kaitlyn Hellenbrand and Ann Hlas.


Novella as a Genre. Annual Fall Conference of the Wisconsin Association for Foreign Language Teachers, Appleton, WI, 5-7 Nov. 2009. Dominique Thévenin.


Translation Reconsidered: A University Course in Translation and Interpretation. Fall Conference of the Wisconsin Association for Language Teachers, 5-7 Nov. 2009, Appleton, WI. Paul Hoff.

Wordplay in French: The ‘Verlan’ Language. Fall Conference of the Wisconsin Association for Language Teachers, 5-7 Nov. 2009, Appleton, WI. Jessica Miller.

Extramural and UW-System Grants


12th Annual MERCOSUR Program in Argentina, Brazil and Chile. Center for International Business Education and Research. $5,000. Juan Carlos Chaves.

Faculty/Student Research Collaboration Grants

Clarifying the Field of ESL/EFL to the General Public. Kara Shore and Kate Mastruserio Reynolds.


Johann Krohnke’s New-Holstein Diary - The Years 1854-55. Katie Parsoud-Lance and Johannes Strohschänk.

Novels of Daina Chaviano. Michael Trimberger and Manuel Fernández.

Reflections of Puerto Rican Industrialization within Works of Rosario Ferré. Danielle Alba and Eva Santos-Phillips.

Students’ Attitudes towards Professors’ Accents at the University Setting. Ashley Anthony and Maria del Puy Ciriza Lope.

Summer Research Experiences for Undergraduates Grants

Clarifying the Field of ESL/EFL to the General Public. Kara Shore, Astri Mikkelson, and Kate Reynolds.


The Effects of Using the Phonetics Alphabet as a Pedagogical Tool. Caryn Drewiske and Jessica Miller.

Hip Hop in Cuba. Elizabeth Lorenz and Manuel Fernández.

An Investigation into Language Usage in the World Language Classroom. Kaitlyn Hellenbrand and Anne Hlas.

The Marielitos of Ft. McCoy, WI. Emily Johnson and Manuel Fernández.


Sustainability and Organic Farming in Japan. Christopher Maierhofer and Tomomi Kakegawa.

Teaching French Pronunciation in a College-Level Beginner Course. Caryn Drewiske and Jessica Miller.

Translation of an 1847 Travel Account by a German Emigrant. Kristen Gilbank, Robert Ralph, and Johannes Strohschänk.

Small Research Grants

Latina Documentarians Research. Eva Santos-Phillips and Julie Bezzerides.

The Median Empire in the Sixth Century BCE. Matt Waters.


Sabbatical Research in Madrid. José Valero.

Summer Extramural Grant Development


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


An Investigation of Techniques for Teaching Pronunciation in a College-Level Beginner French Course. Astri Mikkelson and Jessica Miller.
An Investigation of World Language Teaching Methodologies and Language Usage in the Classroom: Phase 2. Kaitlyn Hellenbrand and Anne Hlas.

Japan’s Bounded Foreign Policy. Christopher Gearhardt and Tomomi Kakegawa.

Language over Mind or Mind over Language: The Problem with Fuzzy Agreement. Kathryn Lance-Parsoud and Johannes Strohschänk.

Phonetic Variations between Mid-Vowels in Swiss and Standard French. Rebecca Kopps, Anna Buffington, Carly Kleiber, and Jessica Miller.

Resource Booklet for New Hispanics in Western Wisconsin. Liliana Meza, Maria Boland, and Analisa DeGrave.

Student Presentations


Foreign Languages/English

Publications


Geography and Anthropology

Publications


Chain Migration of Latinos to St. Paul, Minnesota. ASTRA: The UW-Eau Claire McNair Scholars’ Journal 6-7 (2007): 51-57. Serena Davis. (Faculty Mentor: Timothy Bawden)


International Conference Presentations with Publications


**National and Regional Conference Presentations with Publications**


**Extramural and UW-System Grants**


Ethnic Geographies. Institute on Race and Ethnicity (IRE)/Curriculum Development. $2,000. Ezra Zeitler.


**Faculty/Student Research Collaboration Grants**

Alcohol Licenses in Eau Claire County, WI, and the Relationship to Crime and Other Variables. Rebekah Baum, Christina Hupy, and Ryan Weichelt.


Drive Until You Qualify: A Comparison of Two Metropolitan Cities. Lindsay Olson and Brady Foust.

Establishing a Dendrochronological Record for the Lower Chippewa Valley. Katie Nolan, Mark Ingham, and Christina Hupy.

Geography of Minnesota High School Hockey. Evan Byers, Ezra Zeitler, and Ryan Weichelt.


The Hmong Cultural Landscape of Eau Claire, Wisconsin. Pa Sia Lor Moua and Ingolf Vogeler.

Linking Anthropogenic Influence to Landscape Disturbance Patterns. Justin Berg and Joseph Hupy.


Streambank Sediment as a Factor Affecting Channel Stability Along the Lower Chippewa River. Mark Ingham and Douglas Faulkner.

**Summer Research Experiences for Undergraduates Grants**


GIS Mapping for Non-English Speaking Immigrants in Western Wisconsin. Glen Eastman and Jeff De Grave.

Establishing a Dendrochronological Record for the Lower Chippewa River Valley. Mark Ingham, Katie Nolan, Katelyn Pettingill, and Christina Hupy.

Linking Anthropogenic Activities to Disturbance Patterns on the Landscape. Justin Berg and Joseph Hupy.

Linking Channel Stability and Fish Habitat in the Lower Chippewa River. Nicholas King, Amy Wichlacz, and Douglas Faulkner.


Strengthening External Grant Proposals: Acquisition of Additional Chronostratigraphic Control on Landforms in the Lower Chippewa River Valley. Benjamin Young, Danielle Swartz, Taylor Crist, Garry Running, Doug Faulkner, Harry Jol, Joseph Hupy, Christina Hupy, and Sean Hartnett.


Using Ground Penetrating Radar to Better Understand Coastal Sediment Patterns at Pictured Rocks National Lakeshore, Sand Point, Michigan, USA and to Map Buried...
Infrastructure of a Nazi Extermination/Concentration Camp at Sobibor, Poland. Eric Craft, Ross Guida, and Harry Jol.

Small Research Grants


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical


Summer Extramural Grant Development

The Spatial Dynamics of American Beech (Fagus grandifolia) in the Great Lakes Region. Christina Hupy.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


An Air Traffic Destination Model for Portland, Oregon. Katrina Murry and Brady Foust.

A Comparative Analysis of Restaurant Concentrations in the Mississippi Delta. Katrina Murry and Brady Foust.


Delta Blues Musician Concentration of the Delta. Evan Byers and Brady Foust.

Demographic Investigation of the Mississippi Delta/Black Belt. Kyle Kundert and Brady Foust.

Determining the Presence of a Vernacular Region in the Mississippi Delta. Jenny Briggs and Brady Foust.

Drive Until You Qualify: Evidence from the Twin Cities Urban Area. Evan Byers, Katrina Murry, Lindsay Olson, Bethany Nelson, Christopher Rodengen, and Brady Foust.

Examining Voting Patterns Within “Black Belt” States. Ryan Robert and Brady Foust.

The Geographic Analysis of Cotton Production in the Delta Blues and Black Belt Regions. Tracey Grubb, Darin Mertig, and Brady Foust.


Geospatial Analysis of Flight Destinations: A Study of Flight Patterns from Tucson, AZ, Jackson, MS, and Appleton, WI. Lindsay Olson and Brady Foust.

A GIS-Based Analysis of Agricultural Land Use Change in the Mississippi Delta. Lindsay Olson and Brady Foust.

GIS-Based Maps for Non-English Speaking Latino Immigrants in Eau Claire County. Glen Eastman and Jeff De Grave.


Hmong Cultural Landscape. Pa Sia Lor Moua and Ingolf Vogeler.

Investigating Hornblende Etching as a Relative Dating Technique in the Lower Chippewa River Valley. Taylor Crist, Garry Running, and Douglas Faulkner.

Linking Anthropogenic Influence to Landscape Disturbance Patterns. Justin Berg and Joseph Hupy.


Migration Patterns in the Mississippi River Delta. Bethany Nelson, Josh Rizzo, and Brady Foust.


Relationship Between Climate and Snowmobile Sales in Wisconsin. Andrew Kelton and Joseph Hupy.

Soils and Subsurface Ground Penetrating Radar GPR Imaging of Fluvial Terraces in the Lower Chippewa River Valley, WI. Benjamin Young, Danielle Swartz, Garry Running, and Douglas Faulkner.
Using Geospatial Technology in the Preliminary Analysis in a Competitive Field Setting. **Alison Zellmer, Tracey Grubb**, and **Joseph Hupy**.

Using GIS to Reconstruct the History of the Siege at Khe Sanh, Vietnam. **Jonathan Laager** and **Joseph Hupy**.

World Hunger: Definitions, Causes, and Solutions. **Noah Wiedenfeld** and **Ingolf Vogeler**.

**Student Presentations**


**Geology**

**Publications**


**Surficial Geology of the Bangor 7.5-Minute Quadrangle, Penobscot County, Maine.** Maine Geological Survey Open-File Report 08-52. 2008. **Kent Syverson** and **Andrew Thompson**.

**Surficial Geology of the Bangor 7.5-Minute Quadrangle, Maine.** Maine Geological Survey Open-File Map 08-37, scale 1:24,000. 2008. **Kent Syverson** and **Andrew Thompson**.

**Surficial Materials of the Bangor 7.5-Minute Quadrangle, Maine.** Maine Geological Survey Open-File Map 08-33, scale 1:24,000. 2008. **Kent Syverson, Andrew Thompson,**

**International Conference Presentations with Publications**


**National and Regional Conference Presentations with Publications**


**National and Regional Conference Presentations**


Reconstruction of Early Cretaceous Basin Configuration in the Methow and Tyaughton Basins, B.C. Geological Society of America Joint Annual Meeting, Houston, TX, 4-8 Oct. 2008. **Michelle Forgette** and **J. Brian Mahoney**.


Redefinition of the Precambrian-Cambrian Contact in Southwestern Montana. Geological Society of America Joint Annual Meeting, Houston, TX, 4-8 Oct. 2008. **Elizabeth Balgord** and **J. Brian Mahoney**.


**Extramural and UW-System Grants**


Geochemical and Geochemical Analyses and Interpretive Studies, North Coast (BC) Activity - GEM Edges Project. Geological Survey of Canada. $47,134. **J. Brian Mahoney** and **Phillip Ihinger**.


**Faculty/Student Research Collaboration Grants**

Characterization and Reduction of Groundwater Contamination in Private Wells in Eau Claire County. **Adam Krieger** and **Katherine Grote**.

Faculty-Student Collaborative Research on Quartz. **Daniel Stelz**, **Giselle Conde**, and **Phillip Ihinger**.

Geochemistry and Geochronology of the Eocene Avon Volcanic Complex, Montana. **Julia Potter**, **Lori Snyder**, and **J. Brian Mahoney**.

Geochemistry, Petrography and Mineral Potential of Newly Discovered Paleozoic Volcanic Rocks, B.C. **Bryan Hardel** and **Geoffrey Pignotta**.

The Geology and Geochemistry of the Mineral Lake Intrusive Complex, Mellen, WI. **Brennan Kadulski**, **Christopher Olson** and **Phillip Ihinger**.

**Bold**: Faculty/Academic Staff; **Bold/Italics**: Undergraduate Student; **Bold/Underline**: Graduate Student
Investigation of Groundwater Flow into Lake Altoona, Wisconsin. **Bridget Kelly** and **Bianca Pedersen**.

Magmatic Evolution of Layered Mafic Intrusions: Insights from Geochemistry and Computer Modeling - Part I. **Christopher Olson**, **John Guy**, and **Phillip Ihinger**.

Magmatic Evolution of Layered Mafic Intrusions: Insights from Geochemistry and Computer Modeling - Part II. **Christopher Spencer** and **Phillip Ihinger**.

The Mineral Chemistry of Purple and Yellow Fluorite: Insights from High Resolution FTIR Spectroscopy. **Jae Erickson**, **Daniel Steltz**, and **Phillip Ihinger**.


Soil Water Content Characterization during Infiltration and Drying Using Ground Penetrating Radar (GPR) Groundwaves. **Taylor Crist**, **Crystal Nickel**, **Anya Benda**, and **Katherine Grote**.


Volcanic Facies, Deformation and Economic Mineralization within Paleozoic Strata in Terrace, BC. **Bryan Hardel**, **Jessica Meyers**, and **Geoffrey Pignotta**.

**Summer Research Experiences for Undergraduates Grants**

Delineating the Southern Extent of the Penobscot Valley Calving Embayment, Maine. **Jeffrey Olson** and **Kent Syverson**.


Faculty-Student Collaborative Research of Quartz (Year 2). **Daniel Steltz**, **Jae Erickson**, **Crystal Nickel**, and **Phillip Ihinger**.

Field-Scale Estimation of Soil Water Content Using Multi-Frequency GPR Groundwaves. **Taylor Crist**, **Crystal Nickel**, **Anna Baker**, and **Katherine Grote**.

Geological Origin of the Blue Hills Felsenmeer. **Audrey Mohr**, **Isaac Orr** and **Kent Syverson**.

Investigation of Groundwater Flow into Lake Altoona, Wisconsin. **Anne Gauer** and **Bianca Pedersen**.

Magmatic Evolution of the Mineral Lake Intrusive Complex, Mellen, WI. **Christopher Olson** and **Phillip Ihinger**.

Relationship Between Magmatism, Deformation and Economic Mineralization in the Coast Plutonic Complex, British Columbia, Canada. **Bryan Hardel**, **Geoffrey Pignotta**, and **J. Brian Mahoney**.

Relationship between Magmatism, Deformation and Economic Mineralization within Paleozoic Strata in the Terrace-Kitimat Area, British Columbia, Canada. **Bryan Hardel**, **Brooke Fahrenkrog**, **Jessica Meyers**, and **Geoffrey Pignotta**.


**Small Research Grants**

Geophysical Analysis of the Savanna Terrace of the Mississippi River, Northwestern Illinois. **Beth Johnson**.

Mapping the Extent of the Penobscot River Valley Calving Embayment, Maine. **Kent Syverson** and **Jeffrey Olson**.

**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**


Examining the Genesis of the Middle Devonian Nickel-Molybdenum (NiMo) Deposit, Selwyn Basin, Yukon. **Elizabeth Balgord**, **J. Brian Mahoney**, and **Robert Hooper**.

Geochemical Characterization and Geochronology of the Avon Volcanic Complex, Southwestern Montana. Julia Potter, Lori Snyder, and J. Brian Mahoney.


Geological Analysis of the Northern Margin of the Boulder Batholith: An EdMap Project. Elizabeth Balgord, Julia Potter, Michelle Forgette, Nicholas King, J. Brian Mahoney, Phillip Ihinger, and Geoffrey Pignotta.


Geophysical Site Characterization for Groundwater Remediation at a Chemical Recycling Center in Eau Claire, WI. Nicholas Borchardt and Katherine Grote.

Granite-Gabbro Relations in the Mineral Lake Intrusive Complex. Christopher Olson, Brennan Kadulski, and Phillip Ihinger.


Reinterpreting Cambrian Paleogeography, Southwest Montana. Elizabeth Balgord, J. Brian Mahoney, and Phillip Ihinger.


Student Presentations


Geology/Geography and Anthropology

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Sedimentology of the Blue Hills Felsenmeer State Natural Area, Wisconsin. Isaac Orr, Audrey Mohr, Kent Syverson, Geology, and Harry Jol, Geography and Anthropology.

Geology/Physics and Astronomy

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

HISTORY

History

Publications


Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants


Germanic Influences on the Roman Empire in the 1st through 5th Centuries CE. Jamie Hoehn and Matt Waters.


Summer Research Experiences for Undergraduates Grants


Fatality and Gender in the Great London Plague of 1665-6. Elizabeth Olson and Patricia Turner.


The History and Memory of the Marburg Uprising and the Napoleonic Wars in Hessen. Garrett Vander Grinten and Teresa Sanislo.


Tö-A Döbun Shoin Documents and Pre-War Sino-Japanese Relations. Christopher Gearhardt and Reiko Shinno.

Small Research Grants

Greek-Persian Diplomatic Relations (Significance and Symbolism). Matt Waters.

The Trans-National Immigration Experience from the Austro-Hungarian Empire, 1870-1914. Guy Lewinski and James Oberly.

University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

Gendering European History and the European Tour. Teresa Sanislo. URCA and Sabbatical.

Ville and Village: Civic Community and Political Identity in Revolutionary France. Patricia Turner. URCA.

Graduate Student Research and Creative Activity Grants

Social Reform in Wisconsin, 1848-1860. Thomas Sanders and James Oberly.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Caesar’s Gallic Wars and the Archaeological Record. Jamie Hoehn and Matt Waters.
Student Presentations


History/American Indian Studies

Small Research Grants

The Twentieth Century History of Counting “Indian Blood Quantum.” Aimee Walberg and James Oberly.

Human Development Center

Publications


Extramural and UW-System Grants


National and Regional Conference Presentations


Invited Off-Campus Presentations


UW-Eau Claire Student Research Day Poster Session


Information Systems

Publications


International Conference Presentations


Sugimoto, University of North Carolina-Chapel Hill, K. Hauser, Utah State University, and Cheng Chen.

National and Regional Conference Presentations

Perspectives on Publishing. Midwest Association for Information Systems, Madison, SD, 22-23 May 2009. Matt Germonprez, M. Gou, University of Michigan-Dearborn, S. Petter, University of Nebraska-Omaha, and I. Zigurs, University of Nebraska-Omaha.


Extramural and UW-System Grants


Transatlantic Program of Management & Project Collaboration in IT. U.S. Department of Education. $4,750. Matt Germonprez, D. Khazanchi, University of Nebraska at Omaha, P. Mirski, Management Center of Innsbruck, A. Groth, Management Center of Innsbruck, D. Mattefiled, Technical University of Braunschweig, and Patrick Vogel, Technical University of Braunschweig.

Summer Research Experiences for Undergraduates Grants

Glocalization in the Cyberspace: An investigation of the E-Business Browsing Preferences of a Disperse Culture Group. Tidie Rizanoo and Bruce Lo.

An Investigation of Glocalization in E-Commerce Websites of Transnational Corporations. Yan Ying Lam and Bruce Lo.


Technology Tailoring in Offshore Virtual Teams. Jacob Kolstad and Matt Germonprez.

Small Research Grants

Accelerating Global Learning via International Student Research. Jean Pratt.

College Research Grants


Reciprocal Referential Impact of LIS and MIS. College of Business Grant. Jean Pratt.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

How Do We Measure the Popularity of an E-Business Website? A Comparison of Top Ranking Websites by Different Providers. Baterdene Lkhagvadorj and Bruce Lo.

Outsourcing and Offshoring: An International Perspective. Tricia Arifin, Ravshan Yakubov, and Jean Pratt.

The Public Face of International E-Business. Yan Ying Lam and Bruce Lo.

What are the Browsing Preferences of World Online Population? An Examination of the Differences among Top-ranking E-business Websites from Different Countries. Baterdene Lkhagvadorj and Bruce Lo.
Information Systems/College of Business

Publications

*A Case Study of Offshore Development across IS Courses: Lessons Learned From a Global Student Project.* Communications of the Association for Information Systems 24.21 (2009). <http://aisel.aisnet.org/cais/vol24/iss1/21/>. A. Davis, Appalachian State University, **Matt Germonprez**, Information Systems, S. Petter, University of Nebraska-Omaha, **Dawna Drum**, College of Business, Jacob Kolstad.

Information Systems/Management and Marketing

**College Research Grants**


**Kinesiology**

Publications


*Effects of a Predominantly Hydroxyethyl Starch (HES)-Based and a Predominantly Non HES-Based Fluid Therapy on Renal Function in Surgical ICU Patients.* Intensive Care Medicine 35.9 (Sept. 2009): 1539-47. Franziska Schabinski, Janaina Oishi, Fabio Tuche, Alain Luy, Yasser Sakr, Christiane Hartog, and Konrad Reinhart, Friedrich-Schiller-University Hospital, and **Donald Bredle**.


**National and Regional Conference Presentations**


*Burnout Levels in Athletic Training Students Across a Semester.* National Athletic Trainers’ Association National Meeting, 17-21 June 2008. **Stephanie Lopez**, Mary LaRue, and **Jeffrey Janot**.

**Faculty/Student Research Collaboration Grants**

*Functional Movement Screen.* **Kyle Gibson**, Corey O’Brien, Kate Stuewe, and **Robert Stow**.


**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**

*Effects of Acute Bouts of Static and Dynamic Stretching on Balance Performance in Older Adults.* **Allison Smith**, Jessica Tischendorf, Cassie Peeters, Emily Haese, and Lance Dalleck.

*Effects of Body Composition, Calorie Intake, and Energy Expenditure on Resting Metabolic Rate.* **Brian Vetterkind**, Amanda Kimmins, Amanda Ekholm, Paula Schommer, and Donald Bredle.

*The Efficacy in Predicting Risk of Injury in Collegiate Basketball Players: Functional Movement Screen vs. Traditional Pre-Participation Examination.* **Kyle Gibson**, Corey O’Brien, Kate Stuewe, and **Robert Stow**.

Student Presentations


Learning and Technology Services

Publications


Learning and Technology Services/Physics and Astronomy/Geology

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Management and Marketing

Publications


Exploring the Possibilities of the Administrative-In-Training Field Experience: An Exciting Intersection between Academics and Health and Aging Service


International Conference Presentations


Career-Family Attitudes and Business Expectations: Implications for Human Resource Strategies for College-


Disaster and Delight in the Performing Arts: A Critical Incidence Analysis. 10th International Conference on Arts and Cultural Management (AIMAC), Dallas, TX, 29 June 2009. **Scott Swanson** and J. Davis, Trinity University.


Value of APICS Certified Production and Inventory Management (CPIM) to University Programs, Graduates, Employers and APICS. Association for Operations Management (APICS) International Conference, Kansas City, MO, 13 Sept. 2008. **Theresa Wells** and Abraham Nahm.


**National and Regional Conference Presentations**


Utilizing Customer Relationship Management (CRM) Systems in Sales Management Classes. Society for Marketing Advances, St. Pete Beach, FL, 4-9 Nov. 2008. Robert Erffmeyer, Earl Honeycutt, Elon University, Terry Loe, Kennesaw State University, and Jeff Tanner, Baylor University.


Extramural and UW-System Grants

Academy Fellowships. Academy of Long Term Care Leadership and Development. $3,000. Douglas Olson.

Center for Health and Aging Services Excellence (CHASE). University of Minnesota. $10,000. Douglas Olson.

Exploration of Administrator-in-Training Programs in Health and Aging Service Administration and Impacts on Success. The Commonwealth Fund. $209,000. Jennifer Johs-Artisensi and Douglas Olson


Measuring and Assessing the Trafficking in Humans in the Ukraine. International Organization for Migration. $43,730. Julie Pennington, R. Hampton, University of Nebraska-Lincoln, and A. Dwayne Ball, University of Nebraska-Lincoln.

Partnerships in International Education. U.S. Department of Education. $88,000. Rama Yelkur.

Regional Geriatric Education Center: University of Minnesota-Grant Subcontract. $15,000. Jennifer Johs-Artisensi.


Faculty/Student Research Collaboration Grants

Long Term Care Leadership Survey. Kelsey Callahan, Jennifer Blasko, Micah Herold, and Douglas Olson.

Long Term Leaders Study Pathway Fellowship. Kelsey Callahan and Douglas Olson.


Work Process, Stress, and Injuries in Community Hospital Nurses. Sara Clark and Jonathon Halbesleben.

Summer Research Experiences for Undergraduates

The Critical Three Long-Term Care Leaders: How They Affect Organizational Performance. Kelsey Callahan and Douglas Olson.


Improving Student Response Rates of On-Line Graduate and Undergraduate Course Evaluations. Teresa Higgins and Robert Erffmeyer.

Opportunities, Barriers and Best Practice: Employment of Workers with Limited English Proficiency. Kerry Samples and Nancy Hanson-Rasmussen.


Retail Workplace Injuries. Gerald Tepsa and Jonathon Halbesleben.

Testing the Affinity Scale in Malaysia: Replication and Validation. Sook Jen Chan and Rama Yelkur.


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

Customer Branding: A Look at How Consumers Brand Fruit and Vegetables. Julie Pennington. URCA.

The Effect of Job Security and Employee Buy-In on Lean Implementation Success. Abraham Nahm. URCA.

The Effect of Locus Attributions and Service Failure Severity on Word-of-Mouth and Repatronage Behaviors. Scott Swanson. URCA.
Summer Extramural Grant Development

Western Wisconsin Internationalization Initiative for Students and the Community (WWIISC). Rama Yelkur.

College Research Grants


The Effect of Locus Attributions and Service Failure Severity on Word-of-Mouth and Repatronage Behaviors in the Hospitality Industry. College of Business Grant. Scott Swanson.


Long Term Care Leadership Survey. College of Business Grant. Douglas Olson.

Using a Videotaped Venture Funding Proposal to Assess the Acquisition of Entrepreneurial Expertise in Entrepreneurship Courses at UWEC. College of Business Grant. Todd Hostager and Raymond Hughes.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Long Term Care Leadership. Micah Herold and Douglas Olson.


Student Presentations


Management and Marketing/Business Communication

Publications


National and Regional Conference Presentations


Management and Marketing/College of Business

National and Regional Conference Presentations

**Management and Marketing/College of Nursing and Health Sciences**

**Summer Research Experiences for Undergraduates Grants**

*The Long-Term Care Leaders: How They Affect Organizational Performance.* Kelsey Callahan, Micah Herold, Douglas Olson, Management and Marketing, and Mary Zwygart-Stauffacher, Nursing and Health Sciences.

**Management and Marketing/Service Learning Center**

**Extramural and UW-System Grants**

*Community Leadership Development through Community Based Research.* Association of American Colleges and Universities. $2,500. Scott Lester, Management and Marketing, and Donald Mowry, Service Learning Center.

**Materials Science Center**

**Publications**


**Extramural and UW-System Grants**


**Mathematics**

**Publications**


**International Conference Presentations**

Addressing Misconceptions – A Foundation for Signature Pedagogies in Mathematics. International Society for the Scholarship of Teaching and Learning (ISSOTL) Annual

**Sherrie Serros**, Rebecca LeDoqc, UW-La Crosse, and Kathryn Ernie, UW-River Falls.

*Enumeration of Wilf Classes for Paired Patterns in $S_n \wr C_k$.* Permutation Patterns 2009, Florence, Italy, 13-17 July 2009. **Mitch Phillipson, Tristan Williams**, and **Manda Riehl**.


**National and Regional Conference Presentations with Publications**


*Chaos and Equicontinuity.* Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 3. **Scott Larson** and **Donald Reynolds**.


*Extensions and Deformations of Associative Algebras.* Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 8. **Daniel Wackwitz** and **Michael Penkava**.

*Markov Chains and Student Academic Progress.* Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 4. **Jessica Porath** and **Donald Reynolds**.

*Norm in Tensor Product of Banach Spaces.* Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 7. **Mitch Phillipson** and **Simei Tong**.

**Optimal Evacuations**. Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 4-5. **Mark Bauer** and **Simei Tong**.

Optimizing the Evacuation of Hospitals. Joint Mathematics Meeting, Washington, DC, 4-8 Jan. 2009. 25. **Kaitlyn Hellenbrand** and **Simei Tong**.

Statistics: A Geometric View of ANOVA. Mathematical Association of America Wisconsin Section Meeting, La Crosse, WI, 24-25 Apr. 2009. 6. **Walter Reid**.

**Extramural and UW-System Grants**

Building Connections through Lesson Study: Across the K-12 Mathematics Curriculum, Teacher-to-Teacher; District-to-District. U.S. Department of Education. $28,080. **Kate Masarik**.

Improved Paths from High School to College Mathematics through Teacher Development of Pedagogical Content Knowledge. Supporting the Growth Agenda Action Steps. $62,711. **Sherrie Serros**.

Summer Undergraduate Research Experience in Pure and Applied Mathematics SUREPAM. National Science Foundation. $134,870. **Mohamed Elgindi**.

**UW-Eau Claire WI Department of Public Instruction (DPI) Mathematics/Science Partnership.** U.S. Department of Education/Wisconsin Department of Public Instruction. $12,000. **Sherrie Serros**.
Faculty/Student Research Collaboration Grants

Assessing Flow in MapleTA and Calculus I. **Robert Cypher** and **Christopher Hlas**.


Infinity Algebras and Deformation Theory. **Chris DeCleene**, **Daniel Wackwitz**, and **Michael Penkava**.

Norms in Tensor Products of Banach Spaces. **Mitch Phillipson** and **Simei Tong**.

Optimal Evacuation Plan for Hospitals. **Emily Klungtvedt**, **Kaitlyn Hellenbrand**, **Mark Bauer**, and **Simei Tong**.

Optimizing Emergency Evacuation in Eau Claire County-Wisconsin, Phase II. **Ryan Yohnk**, **Mark Bauer**, and **Simei Tong**, **Shyam Chadha**, and **Daniel Ernst**.

Optimizing Emergency Evacuation of Hospitals, Phase II. **Mark Bauer**, **Hong Yang**, and **Simei Tong**.

Pattern Avoidance in Wreath Product Groups. **Tristan Williams** and **Manda Riehl**.

Permutation Patterns Extended to Wreath Products. **Mitch Phillipson**, **Tristan Williams** and **Manda Riehl**.

Pitch Illusions in Music Theory and Composition. **Laurie Zakrzewski** and **James Walker**.

Polynomial Equations over Matrices. **Kaitlyn Hellenbrand** and **Colleen Duffy**.

Research and Development of Real-time Audio Denoiser. **David Rush** and **James Walker**.

Software for Algorithmic Music. **Christian Cortner** and **James Walker**.

State of the Art Still Image Compression. **Robert Edge** and **James Walker**.

Statistical Analysis of On-Campus Sexual Health Survey. **Sara Grassel** and **Jessica Kraker**.

Surreal Analysis. **Mark Bauer**, **Kaitlyn Hellenbrand**, and **Robert Andersen**.

Summer Research Experiences for Undergraduates Grants

Analyzing Musical Rhythm. **Gordon Volk** and **James Walker**.

Assessing Flow in MapleTA: Item Design. **Robert Cypher** and **Christopher Hlas**.

Busemann-Petty Problem in Lower Dimension. **Mitch Phillipson**, **Emily Klungtvedt**, and **Simei Tong**.

Chaos and Equicontinuity. **Scott Larson** and **Donald Reynolds**.

Deformations of Infinity Algebras. **Mitch Phillipson** and **Michael Penkava**.

Duality in LFFP (Linear Fractional Functional Programming) with MATLAB. **Matthew Nelson**, **Travis Boettcher**, **Shyam Chadha**, and **Veena Chadha**.

Factors Affecting Students’ Performance and Attitudes in Mathematics - An In-Depth Analysis. **Maggie Jo Varsho** and **Susan Harrison**.

Moduli Spaces of Associative Algebras. **Daniel Wackwitz** and **Michael Penkava**.

Objective Quality Measurement in Image Compression. **Robert Edge** and **James Walker**.

Optimal Evacuation of a Major Hospital by Graph Theory and Simplex Method. **Mark Bauer** and **Simei Tong**.

Pattern Avoidance in Wreath Product Groups. **Tristan Williams** and **Manda Riehl**.

Polynomial Equations over Matrices. **Kaitlyn Hellenbrand** and **Colleen Duffy**.

Small Research Grants

Constructing Algebras by the Method of Extensions. **Michael Penkava**.

Enumeration of Wilf Classes for Paired Patterns in $S_n$ wr $C_k$. **Manda Riehl**.

Matlab Software Experience. **Hatem Kouraich**, **David Peschman**, and **Mohamed Elgindi**.

Moduli Spaces of Associative and Poisson Algebras. **Michael Penkava**.
The Moduli Space of 5-d Lie Algebras. Michael Penkava.


Summer Extramural Grant Development


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Avoidance of Colored Patterns: Wilf Classes and Enumeration. Tristan Williams, Mitch Phillipson, and Manda Riehl.

Chaos Theory and Equicontinuity. Scott Larson and Donald Reynolds.

Comparison of Instructional Materials for Solving a Complex Task: The Rubik’s Cube. Mark Lefeber and Christopher Hlas.


Development of Audio Denoising. David Rush and James Walker.

Eruptions Analysis: A Study on the Relationship Between the West Triplet and Rift Geysers. James Hollman and Vicki Whitledge.

Exploring Epidemiology on Campus. Sara Grassel and Jessica Kraker.

The Fundamental Theorem of Finite Dimensional Graded Algebras. Daniel Wackwitz, Lindsay Brunshidle, and Michael Penkava.

Markov Chains and Student Academic Progress II. Jessica Porath and Donald Reynolds.


New Method in Cryptography. Jacqueline Christy and James Walker.

Norms in Tensor Products of Banach Spaces. Mitch Phillipson and Simei Tong.

Optimizing the Evacuation of Hospitals. Mark Bauer, Kaitlyn Hellenbrand, Emily Klungtvedt, and Simei Tong.

Pitch Illusions in Music Theory and Composition. Laurie Zakrzewski and James Walker.


Students’ Approaches to Solving Proportional Problems. Oakley Moser, Mari Orendorff, and Kate Masarik.

Student Presentations


Mathematics/Foreign Languages

Faculty/Student Research Collaboration Grants

McIntyre Library

Publications


“China.” Vol. 2. 63-66. **Janice Bogstad.**

“De Lint, Charles.” Vol. 2. 85-86. **Janice Bogstad.**

“Fontana, Dorothy Catherine.” Vol. 2. 128-129. **Janice Bogstad.**


“Janus/Aurora/New Moon.” Vol. 2. 176-177. **Janice Bogstad.**

“Men Writing Women.” Vol. 1. 170-178. **Janice Bogstad.**

“Rosinsky, Natalie Myra.” Vol. 2. 264-265. **Janice Bogstad.**

National and Regional Conference Presentations

*Beyond American Memory: Engaging Students in Historical Inquiry and National History Day.* American Association of School Librarians conference, Charlotte, NC, 5 Nov. 2009. **Kathryn Tvaruzka.**

*A Colonialist/Postcolonial Reading of Jules Verne’s Tribulations d’un chinois en chine (Tribulations of a Chinaman in China).* ICFA (International Conference for the Fantastic in the Arts), Orlando, FL, 18-22 Mar. 2009. **Janice Bogstad.**

*Fact or Fiction? Using Hoax Websites with Students to Teach Information Literacy Skills.* American Association of School Librarians, Charlotte, NC, 5 Nov. 2009. **Kathryn Tvaruzka.**

*Fact or Fiction?: Using Hoax Websites with Students to Teach Information Literacy Skills.* Wisconsin Educational Media & Technology Association, Madison, WI, 24 March 2009. **Kathryn Tvaruzka.**


*Information Literacy Across the Library Spectrum.* Wisconsin Library Association, Madison, WI, 6 November 2008. **Kathryn Tvaruzka.**


Who are the Real Elves: The Noldor in Tolkien’s Silmarillion and Book of Lost Tales I & II. Kalamazoo International Medieval Congress, Kalamazoo, MI, 6-10 May 2009. Janice Bogstad.


Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants


Small Research Grants

Undergraduate Perceptions of the Use of Online and Paper Archival Collections. Peter DeCarlo and Colleen McFarland.

Music and Theatre Arts


National and Regional Conference Presentations and Performances


Clinical Application of Percussion Techniques Course Content Revision to Continue Diversity Infusion. 2009 Great Lakes Regional Music Therapy Association


Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants


En Traversi: The Operatic Mezzo-Soprano as Leading Man. Angela Nieman, Andrea Fuss, and Mitra Sadeghpour.


The Sounds of Spaces: Composing for Zeitgeist. Caleb Price, Mary Webster, Michael Wolter, James Kellerman, Aaron Hedenstrom, Carl Schroeder, and Ethan Wickman.

A Study of Martha Graham as a Choreographer and Prime Mover in Modern Dance. Chelsey Dahm, Lani Lutz, and Toni Poll-Sorensen.

Tonality and Cyclic Form in Debussy’s Sonata for Flute, Viola, and Harp. Christiane Stagg and Gary Don.

Summer Research Experiences for Undergraduates Grants


Dialects for the Stage. Karla Schulte and Laura Wayth.

From Premiere to Present: Stagings of the Operas of Wolfgang Amadeus Mozart. Lauren Tompkins, Angela Nieman, and Mitra Sadeghpour.

Identifying Successful Models for the University New Music Ensemble. Michael Wolter and Ethan Wickman.


Planning and Writing for 2009 Blugold Marching Band; Field Shows and European Trip. Tyler Bartelt, Jeff Priesmeyer, and Randy Dickerson.


Researching and Arranging “Greatest Songs of the Rock Era” for the Blugold Marching Band. Tyler Bartelt, Jeff Priesmeyer, and Randy Dickerson.

Writing for Wind Ensemble: A Composer’s Twenty-First Century Perspective. Corey Cunningham and Ethan Wickman.

Small Research Grants

Assessment of Integrative Learning in Music Therapy Education. Iansa Zaldarriaga, Katie Rydlund, and Lee Anna Rasar.


Revision of Course Content Based on Assessment of Structures. Megan Hoffman, Hana Dehtiar, and Lee Anna Rasar.


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

An Investigation of Current Research in Brain-Based Learning and Its Pedagogical Implications for Teacher Education. Vanissa Murphy. Sabbatical.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Creating and Maintaining Chamber Music Programs in High School. Ashley Singer and Christa Garvey.


The Development of an Opera Education Program: Operatic Opportunities. Allison Wells, Lauren Tompkins, Holly Shattuck, Tara Metcalf, and Mitra Sadeghpour.

Diversity Infusion and Assessment for Clinical Applications of Percussion Techniques. Megan Hoffman, Hana Dehtiar, and Lee Anna Rasar.

Elizabethan Madrigal Dinner; Renaissance Brought To Life. Joseph Kastner and Gary Schwartzhoff.

En Travesti: The Operatic Mezzo-Soprano as Leading Man. Angela Nieman, Andrea Fuss, and Mitra Sadeghpour.

Literal and Symbolic Cyclic Form in Debussy’s Sonata for Flute, Viola, and Harp. Christiane Stagg and Gary Don.

Martha Graham: Influences on Contemporary Dance and Choreography. Lani Lutz, Chelsey Dahm and Toni Pollsorensen.

Mayhem with Mozart. Angela Nieman, Lauren Tompkins, and Mitra Sadeghpour.


The Sounds of Spaces: Composing for the Zeitgeist New Music Ensemble. Caleb Price, Mary Webster, Michael Wolter, Carl Schroeder, Aaron Hedenstrom, James Kellerman, and Ethan Wickman.

Student Presentations


Literal and Symbolic Cyclic Form in Debussy’s Sonata for Flute, Viola, and Harp. 23rd National Conference on Undergraduate Research, UW-La Crosse, 16-18 Apr. 2009. Christiane Stagg and Gary Don.


Dance and Capstone Recitals


Music and Theatre Arts/Learning and Technology Services/UW-Eau Claire Foundation

Publications

Nursing

Publications


National and Regional Conference Presentations
Engaging a Class of Undergraduate Students in Evidence Based Practice Through Participation with Nurses. Wisconsin League of Nursing Evidence Based Nursing Education Conference, Peewaukee, WI, 3 Oct. 2008. Angela Stombaugh and Susan Moch.
for Teachers of Nursing Practice, Madison, WI, 8 Jan. 2008. **Susan Moch** and **Danielle Madda-Garvey**.


**Evidence-Based Practice from the Clinical Perspective.** Symposium Leader: Midwest Nursing Research Society Conference, Minneapolis, MN, 29 Mar. 2009. **Susan Moch**.

**Evidence-Based Practice Teaching/Learning: Toward an Integrated Model (Symposium).** Midwest Nursing Research Society Annual Meeting, Indianapolis, IN, 30 Mar. 2008. **Susan Moch**, **Cheryl Brandt**, **Jessica Branson**, **Karen Crowley**.

**Health Disparity Evidence for Community Learning.** Annual Conference for Teachers of Nursing Practice, Madison, WI, 8 Jan. 2008. **Susan Moch**, **Morgan Maves**, and **Kari Metz**.


**Teaching Evidence-Based Practice through New Knowledge Discussion Groups.** National League for Nursing Research/Leadership Conference, New Orleans, LA, 7–11 Jan. 2009. **Kathryn Roethle**, **Michaela Cariello**, **Catherine Berry**, and **Susan Moch**.

**Undergraduate Student Involvement in Evidence-Based Practice.** National State of the Science Congress on Nursing Research, Washington, D.C., 2-4 Oct. 2008. **Susan Moch** and **Ruth Cronje**.

**Undergraduate Student-Lead Research Teams Expand Research Opportunities.** Council for Undergraduate Research Conference, St, Cloud, MN, 21 June 2008. **Susan Moch**.


**Extramural and UW-System Grants**

**Student/Health Practitioner Collaboration for Using Scientific Evidence in Practice.** Community Health Partnership, Eau Claire, WI, $5,000. **Susan Moch**.

**Faculty/Student Research Collaboration Grants**

**Analysis of Pulmonary Rehabilitation Outcome Data and Suggestions for Optimal Data Reporting.** **T. Benjamin Fischer** and **Cheryl Brandt**.

**Evaluation of Cultural Competence Prior to and after an Immersion Native American Nursing Clinical.** **Lindsey Starszak** and **Janice Berry**.


**Impact of Moderate Physical Activity upon Perceived Well-Being of Healthy, Middle-Aged, Rural Women.** **Jillian Tapper** and **Lee-Ellen Kirkhorn**.

**Impact of Moderate Physical Activity upon Perceived Well-Being of Healthy Older Women.** **Jillian Tapper** and **Lee-Ellen Kirkhorn**.

**Measurement of Cultural Competence in the Baccalaureate Student Nurse.** **Kathleen Henderson**, **Janice Berry**, and **Rita Sperstad**.

**Resident Assistants’ Perceptions of Alcohol Use and Its Consequences for University Students.** **Emily Skurla**, **Maria White**, **Allison Quinn**, and **Cheryl Lapp**.

**War and Its Aftermath: A Study of Nurses Who Have Served in Iraq and Afghanistan.** **Heather Nichols**, **Emily Skurla**, **Allison Quinn**, **Phillip Seep**, **Cheryl Lapp**, and **Lois Taft**.

**Summer Research Experiences for Undergraduates Grants**

**Does Membership in AHNA and Conference Participation Foster Holistic Nursing Practice?** **Ann Henry**, **Carrie Diehn**, and **Susan Peek**.

**Bold:** Faculty/Academic Staff; **Bold/Italics:** Undergraduate Student; **Bold/Underline:** Graduate Student
**Small Research Grants**


From a Scandinavian Community to Scandinavia: Cultivating Connections and Collaborations. Lee-Ellen Kirkhorn.

University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

An Investigation of Current Research in Brain-Based Learning and Its Pedagogical Implications for Teacher Education. Vanessa Murphy. Sabbatical.

Integration of Diversity into Health Care. Susan Peck. URCA.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Student Presentations


**Nursing/Social Work/Psychology/Counseling**

Publications


**Philosophy and Religious Studies**

Publications


Review of *Buddhist Scriptures as Literature: Sacred Rhetoric and the Uses of Theory*, by Ralph Flores. *North Dakota Quarterly* 75.2 (Spring 2008): 152-154. **Scott Lowe.**


**International Conference Presentations with Publications**


**Neuroscience and Theology of Moral Exemplars.** Cognitive Science and Religion Section, American Academy of Religion, Montreal, Can., 6 Nov. 2009. **Charlene Burns.**

**International Conference Presentations**


**National and Regional Conference Presentations**


**Extramural and UW-System Grants**

*Visiting Professor.* Presto Foundation. $98,314. **Scott Lowe.**

**Faculty/Student Research Collaboration Grants**

*Music and Time in Sufism.** **Jennifer Lind** and **Steven Fink.**

**The Emergent Church: Reshaping Christian Tradition.** **Dean Alley** and **Steven Fink.**

**Summer Research Experiences for Undergraduates Grants**

*Critiquing the Causal Theory of Knowledge.** **Chris Dierich** and **Kristin Schaupp.**

*The Problem with the Causal Theory of Knowledge.** **Chris Dierich** and **Kristin Schaupp.**

*The Problems with Inductive Inferences.** **John Rohde** and **Kristin Schaupp.**
Small Research Grants


University Research and Creative Activity Grants (URCA)/Faculty Sabbatical

Defending the Possibility for Rational Disagreement. Kristin Schaupp. URCA.


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


The Emergent Church: Self-Identity Construction Through Conversation. Dean Alley and Steven Fink.


Student Presentations


Physics and Astronomy

Publications


National and Regional Conference Presentations with Publications


Extramural and UW-System Grants


Star II Team: Wisconsin Grassroots Teacher Quality Assessment Model Project. Fund for Improvement of Post Secondary Education. $10,000. J. Erik Hendrickson.

Using a Cool B Supergiant to Probe the Deepest X-Ray Emitting Layers of a Dense Stellar Wind. Eureka Scientific. $6,000. Nathan Miller.

Faculty/Student Research Collaboration Grants


Valence Photoionization of the Thulium 4f-Subshell in the Region of the 4d to 4f Giant Resonance. Cory Nook and Scott Whitfield.

Summer Research Experiences for Undergraduates Grants


Far Ultraviolet Photospheric Emission from Hot Stars: A Key to X-ray Distance Diagnostics. Justin Vasel and Nathan Miller.
Liquid Jet Physics. **James Bomber** and **Thomas Lockhart**.

Manganese Structures on Silicon Carbide, and Stainless Steel 18-8 Studies. **Patrese Hoffman**, **Amy Raplinger**, **Douglas Dunham**, and **Matt Evans**.

**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**

A Comparison of Photometry Methods Using Data from Asteroids 343 Ostara and 807 Ceraskia. **Cole Cook**, **Lyle Ford**, and **George Stecher**.

Determining the Mass of Saturn's Satellite, Daphnis. **Aaron Bauer** and **Paul Thomas**.

Do Clickers Make a Difference? **Amy Raplinger** and **Matt Evans**.

Ghost Imaging Using a Pseudothermal Light Source. **Aaron Bauer** and **Paul Thomas**.


**X-Ray Emissions of Wolf Rayet Stars. Nathan Wenzel** and **Nathan Miller**.

**Student Presentations**


**Physics and Astronomy/Geology**

**Faculty/Student Research Collaboration Grants**


**Summer Research Experiences for Undergraduates Grants**


**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**

Bouncing Liquid Jets. **James Bomber** and **Thomas Lockhart**.

Development of Polycrystalline Silicon Films for Photovoltaic Cells. **David Anderson**, **Chris Zenner**, and **Kim Pierson**.

Enhanced Lifetime of Halogen Light Tube. **Daniel Stalker** and **Kim Pierson**.

Investigating the Wilberforce Pendulum. **Pramod Bolakhe** and **Nathan Miller**.

**Political Science**

**Publications**


**National and Regional Conference Presentations**


Extramural and UW-System Grants

Young Candidates Academy. UW-Eau Claire Foundation/Bremer Foundation. $25,000. Geoffrey Peterson.

Faculty/Student Research Collaboration Grants

Child Sex Trafficking in Peru: Policy, Practice, and Protection. Lauren Novak and Obika Gray.


ClinicTalks on Cyberbullying and Low Self-Esteem. Thomas Denney and Justin Patchin.

Prevalence Rates of Cyberbullying and Online Victimization. William Haack and Justin Patchin.

Television Portrayals of the US Intelligence Community. Kimberly Tanguay and Geoffrey Peterson.

Psychology

Publications


International Conference Presentations


National and Regional Conference Presentations with Publications


National and Regional Conference Presentations


Comparison of Two Supplementary Reading Interventions. Wisconsin School of Psychologists Association Spring 2009 Convention, Stevens Point, WI, 5-6 Mar. 2009. Brad Dickey and Daniel Holt.

Bold: Faculty/Academic Staff; Bold/Italics: Undergraduate Student; Bold/Underline: Graduate Student
Correlates of Continuation in Sport and Exercise from High School to College. Midwestern Psychological Society Conference, Chicago, IL, 30 Apr.-1 May 2009. **Amanda Draxler, Sarah Hammon**, and **April Bleske-Rechek**.

Effects of Butorphanol on Food-Reinforced Behavior and Food Intake in Rats. Society for Neuroscience Conference, Chicago, IL, 18-19 Oct. 2009. **Andrew Dunbar, Angela Peper**, and **David Jewett**.

The Effects of Choleystokinin and Oxytocin in Rats Trained to Discriminate 2- and 22-hr Food Deprivation. Experimental Biology 2009, New Orleans, LA, 18-22 Apr. 2009. **Lindsey Sime** and **David Jewett**.


Moral Decisions in the Trolley Problem: People Save Five over One unless the One is Young, Genetically Related, or a Romantic Partner. Human Behavior and Evolution Society, Fullerton, CA, 28-31 May 2009. **Lyndsay Nelson** and **April Bleske-Rechek**.

The Heritability of Religiousness: An International Twin Study. Midwestern Psychological Association Conference, Chicago, IL, 30 Apr.-1 May 2009. **Amy Steffes** and **April Bleske-Rechek**.


Preliminary Results from an Evaluation of a School District's Student Support Team Effectiveness. Wisconsin School of Psychologists Association Spring 2009 Convention, Stevens Point, WI, 5-6 Mar. 2009. **Ian Halberg** and **Mary Beth Leibham**.


Extramural and UW-System Grants


Faculty/Student Research Collaboration Grants

A Comparison of Mastery Criterions in Children Diagnosed with Autism. **Chelsea Hedquist, Nicole Scharrer**, and **Kevin Klatt**.

Comparing Temporal Discounting of Various Outcomes to Expose the Aspect that Affects Discounting. **Kathryn Glodowski, Shantel Mullins**, and **Daniel Holt**.

Comparison of Two Supplementary Reading Interventions: Outcomes of ELL Students at Eau Claire-Longfellow Elementary School using Direct Instruction, DIBELS, and SARF. **Brad Dickey, Kristine Funk, Amber Zank**, and **Daniel Holt**.

Effects of Naltrexone in an Animal Model of Hunger. **Andrew Dunbar, Noah Novinska**, and **David Jewett**.

English Language Learners' Response to Culturally Relevant Reading Interventions. **Sim Yin Tan** and **Barbara Lozak**.

Evaluating Effectiveness of Prompting Ratio Procedures in Basic Canine Obedience Training. **Holly Perszyk, Kristine Funk, Jonah Streff, Kelsey Johnson**, and **Daniel Holt**.

Examining the Effect of the Step Size on the Break Point in a Progressive-Ratio PR Schedule with Children.
with Autism. Kathryn Glodowski, Jeffrey Miller, Sara Daugherty, Nicole Scharre, Shantel Mullins, and Kevin Klatt.


Parenting Style and High School Achievement as Predictors of College Adjustment. Andrew Baldwin and Allen Keniston.


Perception of Real-Life and Cyber Bullying: The Effect of Parental and Youth Perspectives. Amanda Benovese, Katie Hanevold, and Blaine Peden.


Temporal Discounting of Various Gift Cards. Kathryn Glodowski and Daniel Holt.

The Value of Work Compared to Gambling: An Empirical Investigation. Rochelle Smits, James Henrichs, Jeffrey Miller, and Daniel Holt.

Graduate Research, Scholarly, and Creative Activity Grants


Summer Research Experiences for Undergraduates Grants


Effects of Amphetamine in an Animal Model of ‘Hunger’. Andrew Dunbar, Jamie Callahan, Emily Weisenbeck, Lindsey Sime, Noah Novinska, Angela Peper, and David Jewett.


An Investigation of Variables that Affect Learning to Label and Request Toys for Children with Autism. Amanda Verriden, Elizabeth Kooistra and Kevin Klatt.

Mating Orientations and Knowledge of Genetics and Evolution: A Dual-Purpose Longitudinal Study. Bailey VandenHeuvel, Maria Vander Wyst, and April Bleske-Rechek.


Small Research Grants


Parenting Style and High School Achievement as Predictors of College Adjustment. Allen Keniston.

The Quality of Teacher-Student and Home-School Relationships in Black and White Students in Wisconsin. Paula Hoffert, Amber Zank, Jeanie Schoenhals, and Barbara Lozar.

School Bullying: Discrepancy between Students ‘and Staff Members’ Perceptions. Kelley O’Connell and Mary Beth Leibham.

Teachers’ Understanding of and Preparedness to Implement Response to Intervention (RtI). Alyssa Kapfhamer and Barbara Lozar.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Age Variation in Mating Strategies and Partner Preferences: Beliefs versus Reality. Bailey VandenHeuvel, Maria Vander Wyst, and April Bleske-Rechek.

Attractiveness and Rivalry in Women’s Friendships with Women. **Melissa Lighthall** and **April Bleske-Rechek**.

Can Money Buy Happiness? Evidence from the Discounting of Uncertain Happiness. **Tracy Tufenk** and **Daniel Holt**.

A Case Study of Using Divided Attention to Promote Focused Attention. **Caryn Ling** and **Allen Keniston**.


Comparison of Two Supplementary Reading Interventions: Outcomes of Students at Risk for Reading Failure at an Elementary School Using Direct Instruction, DIBELS and SARF. **Brad Dickey** and **Daniel Holt**.

Correlates of Continued Involvement in Physical Activity from High School to College. **Sarah Hammon**, **Amy Steffes**, **Amanda Draxler**, and **April Bleske-Rechek**.

Dabrowski’s Overexcitabilities, The Big Five, Intelligence and GPA. **Stephanie Dorn**, **Catya von Karolyi**, and **Blaine Peden**.

Diagnostic vs. Social Labels: How Do They Influence the Perceptions of Peers? **Jessica Bondhus** and **Mary Beth Leibham**.

Do Multiple Trainers Increase the Speed of Canine Ability to Generalize a Learned Behavior? **Kelsey Johnson** and **Daniel Holt**.

Easy A or Intellectually Rewarding B? Students’ Perceptions of Teaching and Learning as a Function of Gender, Discipline, and Year in School. **Julia Wippler**, **Lyndsay Nelson**, **Kelsey Michels**, and **April Bleske-Rechek**.

Effect of Conditioned Reinforcer Type on Acquisition of Targeting Behavior in Canis familiaris: Clicking versus Vocalizing, **Kristine Funk**, **Jessica Pernsteiner**, and **Daniel Holt**.

The Effects of Motivating Operations on the Transfer from Labels to Requests for Children Diagnosed with Autism. **Elizabeth Kooistra**, and **Kevin Klatt**.

Effects of Naltrexone in an Animal Model of Hunger. **Lindsey Sime** and **David Jewett**.

English Language Learners’ Response to Culturally Relevant Reading Interventions. **Sim Yin Tan** and **Barbara Lozar**.


The Heritability of Religiousness: An International Twin Study. **Amy Steffes** and **April Bleske-Rechek**.

Hierarchic Visual Spatial Task Performance: Aspatial versus Spatial Majors. **Randy Lim**, **Casandra Lloyd**, and **Catya von Karolyi**.


Is Ending Training Sessions With a Correct Trial a Strong Predictor of Subsequent Trial Success? **Holly Perszyk**, **Jeffrey Miller**, **Kayla Edwards**, and **Daniel Holt**.

The Media and College Students: Influence on Written Responses. **Allyson Buccanero** and **Blaine Peden**.

Moral Decisions in the Trolley Problem: People Save Five over One Unless the One Is Young, Genetically Related, or a Romantic Partner. **Lyndsay Nelson** and **April Bleske-Rechek**.

Parenting Style and High School Achievement as Predictors of College Adjustment. **Andrew Baldwin** and **Allen Keniston**.

Perceptions of Altruistic and Criminal Behavior. **Rochelle Smits** and **Jeffrey Goodman**.


The Quality of Teacher-Student and Home-School Relationships in Black and White Students in West-Central Wisconsin. **Paula Hoffert** and **Barbara Lozar**.

RateMyProfessors.com: Instructor Ratings by Instructor Gender, Discipline and Academic Degree Status. **Kelsey**
Michels, Abigail Stellmacher, Julia Wippler, and April Bleske-Rechek.

Results from an Evaluation of a School District’s Student Support Team Effectiveness. Ian Halberg and Mary Beth Leibham.

School Bullying: Discrepancy Between Students’ and Staff Members’ Reports and Perceptions. Kelley O’Connell and Mary Beth Leibham.

Service-Learning in the Disciplines: Correlational Research on Service-Learning Project Type and Student Majors at the University of Wisconsin-Eau Claire. Jonathon Burton and Daniel Holt.

Shaping vs. Percentile Shaping. Jeffrey Miller, Jonah Streff, Nicole Scharrer, Katie Wiskow, and Daniel Holt.


Teachers’ Understanding of and Preparedness to Implement Response to Intervention (RtI). Alyssa Kapfhamer and Barbara Lozar.

To Complain or Exclaim? Students’ Use of RateMyProfessors.com. Kelsey Michels, Abigail Stellmacher, Julia Wippler, and April Bleske-Rechek.


The Value of Working Compared to Gambling: Are College Students Risk-Takers? Rochelle Smits and Daniel Holt.

Student Presentations


OMG! R U Texting in Class? Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 6 Nov. 2009. Valerie VanTussi and Blaine Peden.


Psychology/Counseling Services

Faculty/Student Research Collaboration Grants


Small Research Grants


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Psychology/Economics

Publications


National and Regional Conference Presentations


Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

Impact of the USDA Fresh Fruit and Vegetable Program on the Attitudes and Behaviors of Elementary School Students in Eau Claire, Wisconsin. William Hendricks, Amber Jamelske, Beth Lutz, Ellie Lutz, Lori Bica, Psychology, Eric Jamelske, Economics.

Public Safety

Extramural and UW-System Grants

Click It or Ticket. WI Department of Transportation. $4,000. David Sprick.

Law Enforcement Equipment Project. WI Office of Justice Assistance. $4,816. David Sprick.

Over the Limit Under Arrest. WI Department of Transportation. $4,000. David Sprick.

Service Learning

Extramural and UW-System Grants

Campus Kitchens Project: MLK Day of Service. The Campus Kitchens Project. $2,000. Donald Mowry.

Jumpstart Eau Claire. Corporation for National and Community Services. $149,892. Donald Mowry.

MLK Day of Service 2010. Campus Kitchens Project. $2,000. Donald Mowry.

UWEC Campus Kitchens. The Campus Kitchens Project. $19,250. Donald Mowry.

Wisconsin Campus Compact AmeriCorps#VISTA Community-Based Learning Project. Wisconsin Campus Compact. $33,000 (VISTA volunteer salary). Donald Mowry.

Social Work

National and Regional Conference Presentations


Sociology

Publications

Qiao, University of North Carolina-Chapel Hill, and Noah Manning.

**National and Regional Conference Presentations**


**Extramural and UW-System Grants**

Project Impact Partnership Evaluation. Western Dairyland. $20,000. Melissa Bonstead-Bruns.

**Faculty/Student Research Collaboration Grants**

Barriers to Hmong Students’ Academic Success. Monica Yang and Kathleen Nybroten.

Transformation of Instrumental to Affective Relationships in Online Gaming Communities. Nathan Gillick and Jeff Erger.

**Summer Research Experiences for Undergraduates Grants**

Challenging the Norm: An Analysis of Students’ Perceptions and Behaviors Related to Alcohol Use. Betsy Aspinwall, Hayley Schultz, and Kathleen Nybroten.

Effects of Identity Processes on College Student Self Esteem, Self Efficacy, and Satisfaction with College. Caryn Ling and Jeff Erger.


Rural Chinese Elderly: Activities of Daily Living and Socioeconomic Status. Patrisha Turner and Jianjun Ji.

Rural Chinese Elderly: Demographic Characteristics and Their Impact on Socioeconomic Status. Noah Manning and Jianjun Ji.

Tough but Good: The Effects of Faculty Gender on the Social Construction of “Good Teacher”. Caryn Ling and Jeff Erger.

Young Adult Union Formation: The Meaning of Cohabitation. Lorrin Pekarske and Kathleen Nybroten.

**Special Education**

**Publications**


**National and Regional Conference Presentations**


**Faculty/Student Research Collaboration Grants**

Early Screening for Behavior Disorders: One Rural School District’s Approach for Early Intervention. Kathryn Flees, Jenna Pickett, Sarah Brott, Ryan Christianson, and Rose Battalio.

How High School Special Education Teachers Implement Interventions to Address Student Behavioral Challenges. Britta Cook, Dan Shirer, Rose Battalio, and Angela Dalhoe.

**Small Research Grants**


**UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009**


**Student Affairs**

**National and Regional Conference Presentations**

Extramural and UW-System Grants


Campus Reading Seminar Proposal. Institute on Race and Ethnicity (IRE)/Campus Reading Seminars. $400. Janna Caspersen, Sarah Gonzalez, Anthony Och, Emily Mathieson, and Jodi Thesing-Ritter.


Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009


Student Affairs/Housing and Residence Life/Education Studies

Faculty/Student Research Collaboration Grants

Impact of UW-Eau Claire Pre-College Mentoring Program on Elementary and High-School Students. Sarah Gonzalez, Rogelio Encizo, Janna Caspersen, Cara Shimon, Jodi Thesing-Ritter, Student Affairs/Dean of Students, Meleina Sega.

Harless, Housing and Residence Life, Lissa Martinez, Student Affairs/Dean of Students, and Meleina Sega, Education Studies.

Student Support Services

Extramural and UW-System Grants


University Recreation and Sports Facilities

Extramural and UW-System Grants


University Communications/Communication and Journalism

Faculty/Student Research Collaboration Grants

Video Production Project for Higher Learning Commission and Board of Regents. Vanessa Tait, Glen Mabie, Mike Rindo, University Communications, and Jack Kapfer, Communication and Journalism.

University Centers

Extramural and UW-System Grants

Blugold Dining Facility Improvement. Sodexo, Inc. $1,300,000. Charles Farrell.


Upward Bound

Extramural and UW-System Grants


Women's Studies

Publications


National and Regional Conference Presentations


Faculty/Student Research Collaboration Grants

The Awakening of Mamie Till-Mobley: Examining Resiliency within Personal Tragedy Transformed to Activism. Catherine Emmanuelle and Katherine Rhoades.

Research Design Related to Women, Gender Roles and Academic Achievement. Samantha Langan and Susan Turell.

UW-Eau Claire Student Research Day Poster Session, 27-29 Apr. 2009

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