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Academic Affairs

**Extramural and UW-System Grants**

*Extending Access to Success.* UW-System. $25,000. **Michael Wick.**

**ORSP Regents-Foundation-Music Student Scholarshop.** Various Donors. $917. **Robert Knight.**

**ORSP Regents-Foundation-T. Morgan Trust Fund.** T. Morgan. $1,200. **Patricia Kleine.**

*Transforming Our Future.* U.S. Department of Education. $398,625. **Patricia Kleine.**

**Accounting and Finance**

**Publications**


**Conference Presentations with Publications**

University, Ling Liu, and Gaoliang Tian, Xi’an Jiaotong University, China.


Conference Presentations


UW-Eau Claire Student Research Day Poster
Session, 2–4 May 2011

Evaluation of a Distance Learning and Teaching Model for Endangered Languages. Elizabeth Pawlicki and Wendy Geniusz.


Art and Design

Faculty/Student Research Collaboration Grants


University Research and Creative Activity (URCA/Faculty Sabbatical)


Summer Research Experiences for Undergraduates Grants

Domesticity Exhibition: Summer Planning. Shari Tiffany Berg and Jyl Kelley.

Decoding a Formula for Effective Graphic Imagery (Phase 2). Glenn Terpstra and Wanrudee Buranakorn.

Small Research Grants


Home Theater. Jyl Kelley.

Integration of Digital 3-D Animation with Typography, Graphics and Sound. Li-Ying Bao.

Studies, a 2-Person, Invitational Exhibition of Photographs at Castell Photography Gallery. Wanrudee Buranakorn.

UW-Eau Claire Student Research Day Poster
Session, 2–4 May 2011


Biology

Publications


Faculty/Student Research Collaboration Grants


Extramural and UW-System Grants

Logjam. USDA Forest Service. $3,000. Todd Wellnitz.


University Research and Creative Activity (URCA/Faculty Sabbatical)


Knockout of the US29 Gene of Human Cytomegalovirus. Lloyd Turtinen. URCA. Biology

**BIOLOGY**

Old Research and New Directions in Stream Ecology. **Todd Wellnitz.** Sabbatical.

Plant Physiological Responses to Environmental Change. **Tali Lee.** Sabbatical.

Role of Environmental Estrogens in Uterine Cancer Cell Proliferation. **Winnifred Bryant.** URCA.

**Summer Research Experiences for Undergraduates Grants**

Cloning the Bacteriocin Gene from Enterococcus Faecalis. **Heather Pries** and **Sasha Showsh.**

Cortisol Response to Different Collars During Dog Obedience Training. **Kaitlin Snider** and **Dan Janik.**

Does Stimulation of Central Adrenergic Neurons Induce Nonphotic-Like Clock Resetting? **Sophia Ruff-Berganza, Alexandra Isaacson,** and **Dan Janik.**

Eau Claire County Forest Invasive Plant Species Inventory. **David Hon** and **Paula Kleintjes Neff.**

The Effect of Fire on Lichen Community Succession in the BWCA Wilderness. **Christopher Maierhofer, Kaleigh Spickerman, Matthew Moris, Joe Weirich, Matt Haak,** and **Todd Wellnitz.**

Effects of Emergent Wood, Near-Bed Current, and Substrate on Aquatic Macroinvertebrates. **John Schoen, Zachary Snobl, Todd Wellnitz,** and **Eric Merten.**

Exploring Flow Related Variability in Shallow Habitats and Effects on Fishes of the Lower Chippewa River. **Matthew Mclean, Tyler Debruin,** and **David Lonzarich.**

Factors Modulating Plant Water Use and Physiology Under Elevated CO₂ and Reduced Water Availability. **Greg Nelson, Molly Kreiser,** and **Tali Lee.**

Fate and Consequences of Emerging Stream and Predator Insects in a Riparian Food Web. **Aaron Devoe, Laura Gaffney,** and **Kelly Murray.**

Genetic Typing of Methicillin-Resistant *Staphylococcus aureus* Strains from Ecuador. **Joshua McHugh, Chris Monte, Sarah Hof,** and **Daniel Herman.**

Plant Functional Vegetation Assembly and its Role in Terrestrial-Aquatic Feedback Systems. **Kimberly Drewiske, Kaleigh Spickerman,** and **Evan Weiher.**

The Response of Terrestrial Spiders to Logjam-Mediated Aquatic Insect Emergence. **Christopher Wojan, Todd Wellnitz,** and **Eric Merten.**

The Role of Mbp1 in the Pathogenesis of *C. albicans;* the Regulation of Cell Death in *S. cerevisiae.* **Aric Runzheimer** and **Julie Anderson.**

RUI: Analysis of the Role of a Family of Putative E3 Ubiquitin-Ligase Target Adapters in Phytochrome Signalling in Arabidopsis thaliana. **Gavin Sunde** and **Derek Gingerich.**

Selection of Sap-Well Trees by a Keystone Species: the Red-Naped Sapsucker (*Sphyrapicus nuchalis).* **Jonathan Ames** and **Chris Floyd.**

**Small Research Grants**

The Expression and Abundance of Alarm Substance Protein Receptors in Fish Nasal Epithelium. **David Lonzarich.**

**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**

Altered Behaviors: Sensory Functions Depend on Intact Cilia and Proper Receptor Localization in *Caenorhabditis elegans.* **Kara Braunreiter, Andrew Polzin, Candice Bartels, Katya Voelker, Mary Ann Hall,** and **Jamie Lyman Gingerich.**

Assessing Pollinator and Vegetation Response to the USDA State Acres for Wildlife Enhancement (SAFE) Program in Eau Claire County, Wisconsin. **Otto Renner, Brianna Schmidt,** and **Paula Kleintjes Neff.**

Assemblage of Lichen Communities on Rocky Shorelines of the North Woods. **Christopher Wojan, Matthew Haak, Joseph Weirich,** and **Todd Wellnitz.**

Comparison of Lower Paleozoic Era Fossils to Extant Algal Analogs. **Bryan Gontarek** and **Wilson Taylor.**

Comparison of Sanitizing Efficacy of the Ionator and Active Ion to Water. **Rachelle Peterson, Sara Schiedler,** and **Sasha Showsh.**

Detecting Proteins that Interact with the Mbp1 Protein Using Yeast Two-Hybrid Analysis. **Joshua McHugh** and **Daniel Herman.**

The Effect of Varying Dim Light on Non-Photic Clock Shifts. **Kaitlin Snider** and **Dan Janik.**
The Effects of Agrochemicals on Biodiversity in Cambodian Rice Paddies. Kathryn Prince, Christopher Maierhofer, Brian Pauley, Andrew Ludvik, Katrina Jacobs, and Deborah Freund.

Elucidating the Role of MBP1 in the Pathogenesis of Candida albicans. Greg Fischer, Julie Anderson, and Daniel Herman.

Exploring the Effects of Biological Filters on Lichen Populations in the Boundary Waters Canoe Area Wilderness. Christopher Maierhofer, Matthew Moris, Kaleigh Spickerman, and Todd Wellnitz.

Generation of Transcription Factor Constructs for Mammalian Transfection. Leah Schumerth, Michael Farrell, and Winnifred Bryant.

Histological Analysis of ASC Density in Relation to Creek Chub Surface Area and Parasite Load. Megan Meller, Caitlin Borchardt, Morgan Laffey, and David Lonzarich.

Household Infestation Rates of Chagas Disease Vectors and Trypanosoma cruzi Prevalence in Southern Ecuador. Stanton Jasicki and Daniel Herman.


Methamphetamine-Induced Circadian Clock Resetting in Mice. Sophia Ruff-Berganza and Dan Janik.


Prevalence of Methicillin-Resistant Staphylococcus aureus in Loja Province, Ecuador. Lauren Lamers and Daniel Herman.

Reach-Scale Effects of a Stream Logjam on Benthic Macroinvertebrate Diversity, Richness, Evenness, and Feeding Guilds. Ong Xiong, Zachary Snobl, Jennifer Pomeroy, Christopher Wojan, Stephanie Vinetas, Eric Merten, and Todd Wellnitz.

The Role of the Ypd1 Protein in Morphogenesis in Candida albicans. Megan Lindner and Daniel Herman.

Surveying UW-Eau Claire Campus for the Presence of Methicillin Resistant Staphylococcus aureus. Sara Schiedler, Rachelle Peterson, and Sasha Showsh.


Verification of Methicillin Resistant Staphylococcus aureus in Ecuador Hospital and Community Samplings by Use of Polymerase Chain Reaction. Chad Glisch and Daniel Herman.


Student Presentations (NCUR and UW-System)


Verification of Methicillin Resistant Staphylococcus aureus in Ecuador Hospital and Community Samplings by Use of Polymerase Chain Reaction. Annual UW-System Symposium for Undergraduate Research and Creative Activity – Poster Session, Somers, WI, 29 Apr. 2011. Chad Glisch and Daniel Herman.

Business Communications

Publications


Conference Presentations


Center for Alcohol Studies and Education (CASE)

Extramural and UW-System Grants


Chemistry

Publications


Conference Presentations with Publications


Conference Presentations


Faculty/Student Research Collaboration Grants

Characterizing the Structure of a New Form of Methanobactin Produced by Methylocystis Strain SB2. Ashley Van Galen and Warren Gallagher.

Computational Studies on the Viability of Molecular $O_2$ and $O_3$. Michael McAnally and James Boulter.


A “HIP” within a “HIP”: Assessing Student Development in Bundles from a Student Perspective. Aaron Brewster and James Phillips.


Synthesis of Biomimetic Functional and Structural Model Complexes. Aaron Suggs, Joseph Heimann, and Roslyn Theisen.

To Understand the Interaction Network Between the EAL Domain and the BLUF Domain in BLUF Proteins. Arianna Zirbes and Sanchita Hati.

Unveiling the True Nature of Friedel-Crafts Intermediates: R-F-BF3 or R2F+/BF4-? Sam Dansforth and James Phillips.

Extramural and UW-System Grants

CHEMISTRY


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

RUI: Supramolecular Main-Chain Liquid Crystalline Networks as a Probe of mesogen formation and stability. National Science Foundation. $170,000. Kurt Wiegel.

University Research and Creative Activity (URCA/Faculty Sabbatical)


Summer Research Experiences for Undergraduates Grants

Analysis of E. Coli Prolyl-tRNA Synthetase Dynamics via Amide Hydrogen/Deuterium Exchange MS. Adam Sandor and Sanchita Hati.

Do Freidel-Crafts Reactions proceed through R-F--BF3 or R2F+/BF4-? Samuel Danforth, Amanda Buchberger, and Jim Phillips.

Experimental and Computational Explorations of Uncommon Molecular Oxygen Species. Danielle Bronshteyn and James Boulter.

CHEMISTRY

Exploring Enzyme Catalysis and the Role of Metal Center in NRH: Quinone Oxido-Reductase 2. **Thomas Bartholow, Robyn Mueller, and Sudeep Bhattacharyya.**

Exploring the Molecular Basis of Domain-Domain Communication in Aminoacyl-tRNA Synthetases. **Arrianna Zirbes, Brent Lehman, and Sanchita Hati.**

Interfacing Atomic and Molecular Computer Codes with a Graphical Processing Unit. **Morgan Leider, Fred King, and Christine Morales.**

Investigation of Substituted Mucin Peptides Binding to Specific Mucin Monoclonal Antibody. **Cheng Her, Joe Lindberg, and Thao Yang.**

Predicting Spectra of Transition Metal Hydrides: Ligand-Dependent Effects on M-H Bonding. **Tian Xie, Jason Van Jorstad, and Christine Morales.**

REU Site: Collaborative Undergraduate Research Experiences in Chemistry (CURE CHEM). **Nick Sortedahl, Hilary Wiltgen, and Bart Dahl.**

REU Site: Collaborative Undergraduate Research Experiences in Chemistry (CURE CHEM). **Warren Gallagher.**

REU Site: Collaborative Undergraduate Research Experiences in Chemistry (CURE CHEM). **Alan Gengenbach.**

REU Site: Collaborative Undergraduate Research Experiences in Chemistry (CURE CHEM). **Heather Helminiak and James Phillips.**

Synthesis and Characterization of Flexible Hydrogen-Bonded Liquid Crystalline Networks. **Alex Waner, Dustin Fredrickson, and Kurt Wiegel.**

To Study the Mechanism of Photoinduced Isomerization of RU(II)-Flavin Complex. **Katie Neta, Casey Paplow, and Sudeep Bhattacharyya.**

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Assessing Student Development in Bundled Courses: Critical Thinking, Content Knowledge, and Student Engagement. **Aaron Brewster and James Phillips.**

A Computational Study of Ligand Effects on First Row Transition Metal-Hydrides. **Tim Deckers and Christine Morales.**

Copper Binding Analysis of Chemically Modified Methanobactin Harvested From Methylosinus trichosporium OB3b. **Georgeann Kujawa and Warren Gallagher.**

The Design, Synthesis, and Characterization of “Smart” Donor-Acceptor Biaryls. **Erick Carlson, Asia Marie Riel, and Bart Dahl.**

Experimental and Computational Explorations of Uncommon Oxygen Species in Microwave-Frequency Discharge-Activated Oxygen. **Lindsey Baumgartner, Yifei Xu, and James Boulter.**

Hydrogen-Bonded Liquid Crystals: Polymeric Networks Utilizing Rigid Tetrafunctional Netpoints. **Kyle Lasure, Michael Zenner, and Kurt Wiegel.**

Hydrogen-Bonded Liquid Crystals: Distonic Mesogenic Acceptors with Increasing Flexibility. **Matthew Hammers, Justin Wichman, and Kurt Wiegel.**

Hydrogen-Bonded Liquid Crystals: Competitive Mesogen Formation. **Michael Zenner, Joshua Tessner, and Kurt Wiegel.**

Interplay Between Flavin’s Redox States and Functional Protein Dynamics in Dihydronicotinamide Riboside (NRH): Quinone Oxidoreductase 2. **Robyn Mueller, Sudeep Bhattacharyya, and Sanchita Hati.**

Isolation and Characterization of a New Form of Methanobactin Isolated from (ITALICIZE) Methylocystis Strain SB2. **Ashley Van Galen, Benjamin Krentz, and Warren Gallagher.**

Model for Energetics of the Two-Electron Reduction in Dihydronicotinamide Riboside Quinone Oxidoreductase 2. **Michael North and Sudeep Bhattacharyya.**

Probing the Role of Highly Conserved Lysine (K279) Residue in the Editing Domain of Bacterial Prolyl-tRNA Synthetases. **Irene Mueller, Matthew Tschudy, Bach Cao, Karl Meitzner, Sanchita Hati, and Sudeep Bhattacharyya.**

Role of Coupled-Dynamics in the Catalytic Activity of Bacterial Prolyl-tRNA Synthetases. **Bach Cao, Robyn Mueller, Briane Shane, Sanchita Hati, and Sudeep Bhattacharyya.**

Brent Lehman, James Johnson, Bach Cao, Robyn Mueller, Sanchita Hati, and Sudeep Bhattacharyya.

Structural Properties of Substituted Mucin Peptides in Solution by 2D NMR. Cheng Her and Thao Yang.

Transition Metal Complexes Incorporating Amidine-Based Ligands for Selective Ethylene Oligomerization. Alex Nett, Thomas Jones, and Michael Carney.

College of Education and Human Sciences

Extramural and UW-System Grants


Communication and Journalism

Publications


Conference Presentations


Summer Research Experiences for Undergraduates Grants


Small Research Grants


Exploring an Interdisciplinary Approach to Public Relations Education. Maureen Schriner.


Summer Extramural Grant Development Grants


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Effects of Alcohol Advertising Exposure on Intentions to Drink or Drinking Among Caucasian and Hmong College Students. Catherine Karst, Lora Steinmetz, and Won Yong Jang.


Facebook and Career Motivation. Jessica Gossett, Amy Pepper, Laura Soderlund, Melissa Dettwiler, and Martha J. Fay.
Gender Differences Regarding Text-Messaging Usage. Catherine Karst, Jeremy Ernst, Kara Pedersen, McKenzie Scholz, Sara Gawinski, and Won Yong Jang.

Global Cancer News Coverage. Lora Steinmetz and Won Yong Jang.


Of Sight and Sound. Michael Jacobs and Ellen Mahaffy.

Racial Diversity in the Workplace. Alexandra Finley, Emily Amundson, Stephanie Sweeney, Natalie George, Amanda Michalski, Stefanie Anderson, and Martha J. Fay.

Study Abroad and the Spiral of Silence: Does Encouraging Participation Create Apprehension for Those Who Don’t? Alicia Gerber, Kallie Sandell, Emily Schreiner, Katie Jamison, and Martha J. Fay.

The Unheard Voices: Communication of LGBTQ Concerns in Wisconsin Classrooms. Amy Fredman, Amy Bainbridge, Nicole Schultz, and Mary Hoffman.

Wellness Programs and Job Satisfaction: The Moderating Role of Efficacy. Emily Schwingel, Adam Fairbanks, Alexandra Randall, Elizabeth Bailey, Brittanna Potocnik, Andrew Prevost, and Martha J. Fay.

The Medium or the Message: What Affects Youth’s Responses to Anti-Tobacco Messages. Kathryn Staats, Joshua Bjerke, Sara Habermeyer, Danielle Geheran, and Martha J. Fay.

Moldova Media Credibility and Family Communication Patterns. Elizabeth Dohms, Alex Luedtke, Scott Morfitt, Jan Larson, and Martha J. Fay.

**Student Presentations (NCUR and UW-System)**


**Communication Sciences and Disorders**

**Faculty/Student Research Collaboration Grants**

Case Study of Corticobasal Degeneration. Lauren Demcak, Heather Lindert, and Jerry Hoepner.


**Conference Presentations**


**Extramural and UW System Grants**

Clinic to Classroom Pedagogies. UW-System. $1,000. Jerry Hoepner.

**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**


Direct Teaching and Scaffolding the Comprehension of Arithmetic Word Problems. Alyssa Yanzick and Vicki Samelson.


Effects of Parental Gender on Book Reading to Preschool Children. Morgan Enright and Marie Stadler.
Evidence-Based Practice of Speech Language Pathologists Working with People Who Have Dementia. Cara Shane and Lisa La Salle.

The Influence of Partner Training for an Individual with Corticobasal Degeneration. Heather Lindert, Lauren Demcak, and Jerry Hoepner.


Twins: Comm Diffs. Laine Hanson, Michelle Baranek, and Kristine Retherford.

Computer Science

Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


The Convergence Between Peer Review and Instructor Review. Hannah Miller, Isaac Schemm, Matthew Wisby, Joline Morrison, and Mike Morrison.

Head Tracking for Virtual Environments. Lucas Komiskey, Ethan Frei, and Daniel Stevenson.

PictureMe Universe. Jeremiah Isaacsun and Matt Germonprez.


Student Presentations (NCUR and UW-System)


Continuing Education

Extramural and UW-System Grants


Counseling Services/Psychology

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Impact of a Suicide Awareness Program for General Student Population at UW-Eau Claire. Caitlin Campbell, Lindsey Haverteape, Kim Miresse, Jennifer Muehlenkamp, Counseling Services, Roberta Goodman, Psychology, and Allen Keniston, Psychology.

Dean of Students

Extramural and UW-System Grants


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

ECONOMICS


College Knowledge and Closing the Gap: The Effectiveness of the Blugold Beginnings Middle School College Access Program on College Readiness. Heather Harris, Kong Her, Kou Vang, Lee Vang, and Mary Huffcutt.

Impact of Blugold Beginnings on Student Learning Outcomes and Retention of Learning Community Participants. Mai Vang, Ong Lo, and Jodi Thesing-Ritter.

Economics

Publications


University Research and Creative Activity (URCA/Faculty Sabbatical)

Modernization, Globalization, and Women in Argentina: Their Changing Roles in the Economy and in Society. Rose-Marie Avin. URCA.

Summer Research Experiences for Undergraduates Grants

The Credit Rating Agencies and Financial Market Fluctuations. Wendell Tan and Yan Li.

India’s Missing Girls. Carly Hanson, Rebecca Hubbard, and Sanjukta Chaudhuri.
Recent Trends in Mortgage Foreclosure Rates: A State-Level Empirical Study. **Daniel Putnam** and **Laura Berlinghieri**.

Union Membership, Occupation Categories, Gender and the Increasing Inequality of Wages in the United States. **Samuel Levitus** and **David Schaffer**.

**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**

Effects of Health Indicators on Wage Differentials, Employment, and Employer Discrimination. **Justin Mork**, **Eric Jamelske**, and **Wayne Carroll**.

An Examination of the Variation of Speeding Fines across States. **Zachary Meinen** and **Laura Berlinghieri**.

Examining the Impact of the Great Recession on the Operations of the Chippewa Valley Free Clinic. **Daniel Smith** and **Eric Jamelske**.


A U.S. Analysis of Full Time and Part Time Wage Differentials. **Zachary Hines** and **David Schaffer**.


What do College Students across the United States Think about Global Warming? **Matthew Sackmann**, **Drew Christensen**, **Joy Larson**, **Ben Ponkratz**, and **Eric Jamelske**.

**Student Presentations (NCUR and UW-System)**


**Bold**: Faculty/Academic Staff; **Bold/Italics**: Undergraduate Student; **Bold/Underline**: Graduate Student
ECONOMICS/PSYCHOLOGY

Economics/Psychology

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Do Free Coupons Given to Families Increase Fruit and Vegetable Consumption Among Their Children? April Ross, Aaron Wingad, Lainee Hoffman, Tyler Christiansen, Kevin Reinhold, Eric Jamelske, and Lori Bica.

Using Positive Role Modeling and Incentives to Expand the Reach of the USDA Fresh Fruit and Vegetable Program. Aaron Wingad, April Ross, Lainee Hoffman, Tyler Christiansen, Kevin Reinhold, Eric Jamelske, and Lori Bica.

Education Studies

Presentations


Faculty/Student Research Collaboration Grants

Teacher’s Work and Education Reform in Chile. Chelsea Boesiger and Jill Pinkney Pastrana.

Extramural and UW-System Grants

Base Funding Award. Blugold Commitment Differential Tuition (BCDT) $38,630. Jill Pinkney Pastrana.

Educational Opportunity Center

Extramural and UW-System Grants


English

Publications


Looking Back, Looking Forward: Examining Pre-Colonial Identities in Mahesh Dattani’s “Dance Like a Man”.


Photography as Medium for Co-Evolutionary Animal Human Conversations. exposure 44.2 (2011): 33-42. Susan Ressler, Purdue University, and Stephanie Turner.


ENGLISH


Conference Presentations


Faculty/Student Research Collaboration Grants

A Syntactic and Sociolinguistic Analysis of “Imma”, the Contracted Form of “I am going to.” Megan Risdal and Erica Benson.

Contextualizing the Narrative of Almira Paul Online: Undergraduate Collaborative Research. Kristin Frosch, Amanda Hendricks, Andrew Storsveen, and Cathy Rex.

Extramural and UW-System Grants


University Research and Creative Activity (URCA/Faculty Sabbatical)


Multi-Genre Creative Project: Theater, Music, Art. Jack Bushnell. URCA.

The Practical Cowgirl and Other Poems. Karen Loeb. URCA.

YIELD, A Novel. Allyson Loomis. URCA.
Summer Research Experiences for Undergraduates Grants

Blugold Seminar in Critical Reading and Writing Curriculum Research and Development. Caitlin Rathburn, Christina Delapp, Olvia Krueger, Nicole Pietila, Andrew Storsveen, Carmen Manning, and Shevaun Watson.

Student Writers Across the Disciplines. Brittni Straseske, Carly Bollig, and Shevaun Watson.


Small Research Grants

The Last Stand in Dixie: The Desegregation of the University of Alabama and the Fight for Tuscaloosa. B.J. Hollars.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Cultural Identity Awareness of Hmong Students in Higher Education at the UW-Eau Claire. Mee Yang and Kelly Wonder.


Everything and Nothing Film Project. Matthew Troge, Benjamin Klema, and Allyson Loomis.

I can has rules? A Syntactic Analysis of Lolspeak. Brittany Gauer and Erica Benson.

I’m from Altoona Don’tcha Know: The Vowels /u/ and /o/ in Eau Claire, Wisconsin. Michael Fox and Erica Benson.

I’m a Tell You ‘bout I’m a: A Sociolinguistic and Syntactic Analysis of the Reduced Form of I’m Gonna. Megan Risdal and Erica Benson.

Imperative Constructions in English. Paula Hagen and Erica Benson.

Perceptions of the Low Back Vowels in West-Central Wisconsin. Michael Fox and Barbara Lozar.

Recombinant Comments: Analyzing the Public Response to Proposed rDNA Products. Matthew Mabis and Stephanie Turner.


Students’ Perceptions of English 110. Christina DeLapp, Michael Jobb, and Shevaun Watson.

Using Google Applications in Higher Education. Lauren Kurkowski, Sarah Beam, and JoAnne Juett.

Using PollEverywhere Mobile Response Technology in Higher Education. Sarah Beam, Lauren Kurkowski, and JoAnne Juett.

Student Presentations (NCUR and UW-System)


English/Biology

Student Presentations (NCUR and UW-System)


English/McIntyre Library

Conference Presentations

Lesson Study: Assessment of the One-Shot Library Instruction Session. Council of the University of Wisconsin Libraries (CUWL), Madison, WI, 2 June 2011. Cathy
Facilities Management

Extramural and UW-System Grants


Financial Aid

Extramural and UW-System Grants

FFWS Stipends - Grant. Fund for Wisconsin Scholars. $148,750. Kathleen Sahlhoff.

FFWS Stipends - Grant. Fund for Wisconsin Scholars. $51,502. Kathleen Sahlhoff.


Foreign Languages

Publications


Conference Presentations with Publications


Conference Presentations

Improving Students’ Writing: Five Techniques for Success. 2011 American Council on the Teaching of Foreign Languages (ACTFL) Annual Convention, Denver, CO, 18-


**Faculty/Student Research Collaboration Grants**

Assessing Hospital Preparedness for Meeting Patient-Centered Communication Standards. Shayna Friday and Analisa De Grave.

Do K-12 Teachers Use the Term “Strategies” the same as Teacher Educators? Kayla Noel and Kate Mastruserio Reynolds.

How Effective are ESL Push-In and Pull-Out Models of Instruction? Jingjing Jiao and Kate Mastruserio Reynolds.

University Research and Creative Activity (URCA/Faculty Sabbatical)


Corpus Analysis of Japanese Sentence Final Particles. Tomomi Kakegawa. URCA.

Neo-Elamite History Revisited. Matt Waters. URCA.

Two Projects in Achaemenid History. Matt Waters. Sabbatical.

**Summer Research Experiences for Undergraduates Grants**

Development of Up-to-Date Documents for Spanish Business Writing. Daniel Aruto Vieira and Carlos Garcia.

Do K-12 Teachers Use the Term “Strategies” the same as Teacher Educators? Kayla Noel and Kate Mastruserio Reynolds.


How Effective are ESL Push-In and Pull-Out Models of Instruction? Jingjing Jiao and Kate Mastruserio Reynolds.

Improving Oral Proficiency with Podcasting. Laura Szymanski and Jessica Miller.

An Investigation into the Effects of Blended Learning on Students’ Second Language Learning. Eric Daubert and Anne Cummings Hlas.

Reciprocity in Homer and Beyond. Jason Hansen and Matt Waters.

Understanding Strategies for Addressing Heritage Speakers Needs at UW-Eau Claire. Karen Dominguez, Carlos Guereca, and Amy Young.

What Does Research Reveal About the Effectiveness of ESL Instructional Models? Karlene Groshek and Kate Mastruserio Reynolds.

Small Research Grants

The Syntax of Heritage Speakers of Spanish. Marcela Depiante.


Two Projects in Achaemenid History. Matt Waters.

Summer Extramural Grant Development Grants


Extramural and UW-System Grants

FOREIGN LANGUAGES/TESOL

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

The Alcmaeonidae and Their Role in the Battle of Marathon. Jason Hansen and Matt Waters.


Effects of Learner-Produced Podcasting on French Conversation Skills. Laura Szymanski and Jessica Miller.

Measuring Teachers’ Content-Based Learning. Kallie Sandell, Jingjing Jiao, and Kate Mastruserio Reynolds.


Needs Assessments: Enabling More Effective English Language Teaching. Lindsay Considine and Kate Mastruserio Reynolds.

The Political Effects of Group Lending on Nicaraguan Individuals. Kelsey Roets, Ian Allen, and Amy Young.

Strategies for Improving Students’ Critical Thinking and Discussion Skills. Amy Beckett, Ashley Anthony, and Beth Ernst.

Students’ Perceptions of English Use in the Spanish Classroom. Sarah Hemmy and Anne Cummings Hlas.

UW-Eau Claire Students’ Knowledge and Attitudes about Islam. Abdulaziz Mohammad Mashat, Hanadi Eid Al Harbi, Nadar Saad Alaslan, Najlaa Ali Alhazmi, Salwa Mohammed Mothana, Abdelelah Uthman Sejini, Yijing Sun, Jibao Xie, and Julie Adler.

Student Presentations (NCUR and UW-System)


Foreign Languages/TESOL

Student Presentations (NCUR and UW-System)


Domestic Intercultural Community Practice: Embracing the Somali Immigrant Experience in Midwestern Public Schools. Josephine Robinson, Kate Mastruserio Reynolds, and Aram deKoven.

Foreign Languages/Nursing

Summer Research Experiences for Undergraduates Grants

Assessing Hospital Preparedness for Meeting Patient-Centered Communication Standards. Shayna Friday, Analisa De Grave, Foreign Languages, and Norah Airth-Kindree, Nursing.

Geography and Anthropology

Publications


Faculty/Student Research Collaboration Grants


University Research and Creative Activity (URCA/Faculty Sabbatical)


Summer Research Experiences for Undergraduates Grants

Eau Claire County Forest Invasive Plant Species Inventory. Matthew Moris and Sean Hartnett.

The Mien People of Northern Thailand. Mou Chang and Dan Strouthes.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Again the Stállu Come: The Role of Folklore in the Resurgence of Traditional Sami Culture. Eric Fuerstenberg and Dan Strouthes.


Bottled Watershed: Carbon Footprint of Transporting Bottled Water. Sarin Strobush, and Christina Hupy.


Geography and Anthropology/Geology

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Determination of Chemical Composition of Red Lithic Artifacts Using Handheld X-Ray Fluorescence. Shilo Bender, Robert Barth, Geography and Anthropology, and Phillip Ihinger, Geology.
GEOLOGY

Society of America Special Paper 474 (2011): 171-188. Karen Kortz, Community College of Rhode Island, Scott Clark, Kyle Gray, University of Northern Iowa, Jessica Smay, San Jose City College, Brendalee Viveiros, Community College of Rhode Island, and David Steer, University of Akron.


Conference Presentations with Publications


Developing Glacial Landform Educational Materials for the Ice Age National Scenic Trail in Straight Lake State Park, Polk County, Wisconsin. Geological Society


Extramural and UW-System Grants

Geochronological Analyses. $1,700. J. Brian Mahoney.

Extramural and UW-System Grants

University Research and Creative Activity (URCA/ Faculty Sabbatical)


TIES Argentina Geologic Research: Neogene Basin Development in the Southern Andes. J. Brian Mahoney. URCA.

Summer Research Experiences for Undergraduates Grants


**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**


Measuring the Role of Image Representation in Generating Misconceptions Related to Plate Tectonics. Brady Haas and Scott Clark.


**Conference Presentations with Publications**


**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**

Using LiDAR Data and ArcGIS to Evaluate Subtle Landforms Associated with the Early Chippewa and Emerald Phase Ice-Margin Positions, Barron County, Wisconsin. Corrie Floyd, Kent Syverson, Geology, and Christina Hupy, Geography and Anthropology.

**History**

**Publications**


**Faculty/Student Research Collaboration Grants**


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

Venezuelan Wars of Independence, the Theory of Devestation and Cultural Economics. Eugene Piñero. URCA.

**Small Research Grants**

Exploring Opportunities for Future Research-Based Immersion Experiences in Central Europe. Teresa Sanislo.
Graduate Research, Scholarly and Creative Activity Grants

History Thesis Research Project on Representative Steve Gunderson. **Jordan O’Connell** and **Oscar Chamberlain**.

Summer Research Experience for Undergraduates Grants

**Girl-Man: A Gilded Identity in the Gilded Age and Progressive Era. Desirae Jo Lezotte** and **Jane Pederson**.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

**All Sorts of Domestic Occupations: Early Twentieth-Century Media Portrayals of Female Circus Performers. Rebecca Reid** and **Jane Pederson**.

**A Case Study of Murder in a Midsized Urban Area: Homicide in Eau Claire, Wisconsin in the Interwar Period. Elizabeth Wallace** and **Patricia Turner**.

**The Civil War as Total War: Madison, Wisconsin, and the Creation of a Homefront. John Barth** and **Patricia Turner**.

**The Eau Claire Energy Cooperative 75th Anniversary History Project. Heidi Heideman, Ryan Hidlebaugh, John Thompson, Matt Carter, and John Mann**.

**Let’s Go! Women Travelers! Stephanie Jarvais** and **Teresa Sanislo**.

**A Milwaukee Tradition: A Comparative History of the Gay People’s Union and the City Club of Milwaukee. Michael Drew** and **Patricia Turner**.

Student Presentations (NCUR and UW-System)


Information Systems

Publications


**Comparing Information Systems Ethics in China, Turkey, and the United States.** 51st Annual Conference International Association for Computer Information Systems, Mobile, AL, 5-8 Oct. 2011. **Filiz Giray, Thomas Hilton**, and **Bruce Lo**.


Organizational Participation in Open Communities.
International Conference on Information Systems (ICIS) Conference, Shanghai, China, 4-7 Dec. 2011. **Matt Germonprez.**

International Conference on Information Systems (ICIS) Conference, Shanghai, China, 4-7 Dec. 2011. **Matt Germonprez, Jessie Pallud, and Emmanuel Monod.**

A Tool for Program Review, Assessment and Accreditation: The Information Systems Assessment Test. 2011 Information Systems Educators Conference, Wilmington, NC, 3-6 Nov. 2011. **Thomas Hilton,** Lynn McKell, Brigham Young University, George Kasper, Virginia Commonwealth University, Bruce White, Quinnipiac University, Kewal Dhariwal, Excelsior College.


**Summer Research Experience for Undergraduates Grants**

Attitude to and Knowledge of IT Codes of Ethics by Information Technology Pre-Professionals. **Christopher Paradeise** and Bruce Lo.

**Extramural and UW-System Grants**

Organizational Participation on Open Communities. National Science Foundation. $399,094. **Matt Germonprez.**

**Faculty/Student Research Collaboration Grants**


**PictureMe Universe. Jeremiah Isaacson and Matt Germonprez.**

**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**

Analysis of the Online Behavior of Global Internet Audiences. **James Kasson** and Bruce Lo.

Identifying Systems Development and Business Analyst Skills and Traits Desired by Employers in Graduating Information Systems Students. **Lucas Johnson, Shaughn Meixner,** and Jean Pratt.

**Kinesiology**

**Publications**

Multiplicative Measurements of a Trait Anxiety Scale as Predictors of Burnout. Measurement in Physical Education and Exercise Science 15.3 (2011): 220-233. J. Gualberto Cremades, Barry University, Guillermo Wated, Barry University, and **Matthew Wiggins.**

**Conference Presentations**


**Summer Research Experience for Undergraduates Grants**

Collaborative Exercise Program for Disease Prevention in At Risk Individuals. **Chase O’Keefe, Elizabeth Erickson, Lauren Lube, Shannon Crook, Tom Groth, Lauren Hetzel,** and Donald Bredle.

**Small Research Grants**


**Extramural and UW-System Grants**

Aerobic Cycling Exercise in Young Adults

Anaerobic Power Output

1% Grade

Varying Cleat Length and Type and Its Effect on Sport Turf. Morgan Mason, Brett Jensen, Kalan Stittleburg, and Gary VanGuilder.


Jennifer Johns-Artisensi.


Conference Presentations with Publications


Theresa McKinney, University of Nebraska-Lincoln, Julia Pennington, Dwayne Ball, University of Nebraska-Lincoln, John Creswell, University of Nebraska-Lincoln, Anh Nguyen, International Organization for Migration, and Ron Hampton, University of Nebraska-Lincoln.

Conference Presentations


Corporate Illegal Behavior as an Unanticipated Consequence of Philanthropy: Explaining a Paradox. 2011 Southwest Academy of Management Conference, Houston, TX, 9-12 Mar. 2011. Rebecca Wyland, Michael Freimark, Southern Illinois University-Carbondale, Matthias Bollmus,
University of Wisconsin-Milwaukee, and Eric Hedrich, KPW Management Inc.


Developing Your Career and the Academy: Becoming involved with the Midwest Academy of Management. Midwest Academy of Management Conference 2011, Omaha, NE, 20-22 Oct. 2011. **Kristy Lauver, Scott Lester,** Megan Gerhardt, Miami University, Dale Dwyer, University of Toledo, Steven Moser, University of North Dakota, Jason Fertig, University of Southern Indiana, Diana Wong, Eastern Michigan University, and Jennifer Mencl, University of Minnesota-Duluth.


Leaning on Customers in Product Development: While Strong Relationships are a Blessing, Shared Knowledge Cuts Both Ways. Product Development Management Association, Chicago, IL, 14 June 2011. Michael Stanko, North Carolina State University, and **Joseph Bonner.**


**Faculty/Student Research Collaboration Grants**

Conceptualizing the Motivations and Benefits of Participating in The Freecycle Network. **Justina Forsythe, Kelsey Irvine,** and **Julia Pennington.**

**Summer Research Experience for Undergraduates Grants**

Development of a Practicum Site Quality Profile for Long Term Care Administration Programs. **Rebecca Brunz** and **Doug Olson.**

**Extramural and UW-System Grants**

Western Wisconsin Regional Geriatric Education Center. Health Resources and Services Administration (HRSA). $10,000. **Jennifer Johs-Artisensi.**

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

Examining the Antecedents of Asymmetrical and Symmetrical Trust. **Scott Lester.** URCA.

**Small Research Grants**

Faculty Development in International Business (FDIB) Program to Southeast Asia. **Rama Yelkur.**


Management and Marketing/Accounting and Finance

Publications


Management and Marketing/Business Communication

Publications


Management and Marketing/Sociology

Summer Research Experience for Undergraduates Grants

Using Social Media to Help Students Obtain Success Scripts for Jobs, Career and Life Achievement. Shannon Palmbach, Carly Zubell, Charles Tomkovick, Management and Marketing, and Jeff Erger, Sociology.

Materials Science Center

Publications


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

The Effect of pH on Methanobactin and Gold Nanoparticle Formation. Emily Hoida, Alison Banks, and Marcus McEllistrem.


Student Presentations (NCUR and UW-System)


Mathematics

Publications


Enumeration of Wilf Classes in Sn \≀ Cr for Two Patterns of Length 3. Pure Mathematics and Applications (Pu.M.A.)


Conference Presentations


Improving the Transition from High School to College Mathematics. UW System President’s Summit on Excellence in Teaching and Learning, Madison, WI, 14-15 April 2011. Sherrie Serros, Kathryn Ernie, University of Wisconsin-River Falls, and Erick Hofacker, University of Wisconsin-River Falls.


Mathematical Communication Through Podcasting. UW System President’s Summit on Excellence in Teaching and Learning, Madison, WI, 14-15 April 2011. Sherrie Serros, Kathryn Ernie, University of Wisconsin-River Falls, and Erick Hofacker, University of Wisconsin-River Falls.
MATHEMATICS


Extramural and UW-System Grants


Opportunities for Outstanding Mathematics Performance for Hmong. Mathematical Association for America. $4,470. Manda Riehl.

Assessment of Pedagogical Content Knowledge Aligned with Common Core Standards for Pre-Student Teachers. UWS PK-16 Initiative Grant/ UWEC share. $17,946. Sherrie Serros, Kathryn Ernie, University of Wisconsin-River Falls, and Erick Hofacker, University of Wisconsin-River Falls.

Faculty/Student Research Collaboration Grants

Adjacency Graphs Under Two Models of Genome Rearrangement. Sam Brueggen, Kyle Vogt, Noah Williams, and Manda Riehl.


Combinatorics of Chord Progressions. Peter Kiefer and Manda Riehl.

Determining a Group Out of Tangles. Carolyn Otto.
Introduction to D 8 x D 8 and its Subgroup Lattice. Bria Morgan, Sara Leffingwell, Daniel Schilcher, and Dandrielle Lewis.

SurComplex Numbers. Tristan Williams, Josh Frinak, Douglas Muskett, Austen Ott, and Robert Andersen.

Mathematics of Replacement. Kasey Garrigan, Molly Barlow, Danielle Bronshteyn, Shyam Chadha, and Veena Chadha.

Small Research Grants

Development of Interval Kalman Filter Algorithm. Mohamed Elgindi.

Extensions of Infinity Algebras. Michael Penkava.

Eynard-Orantin Recursion Formulae. Michael Penkava.

Summer Research Experiences for Undergraduates Grants


Mathematical Inequalities and its Applications. Noah Williams, Sean Vanden Avond, Chunyang Tang, and Simei Tong.

Summer Undergraduate Research Experience in Pure and Applied Mathematics SUREPAM. Thomas Nevins and Chris Ahrendt.

University Research and Creative Activity (URCA/ Faculty Sabbatical)


Topics in Mathematics and Music. James Walker. URCA.

Summer Extramural Grant Development Grants
The Excellence in Science, Technology, Engineering and Mathematics Scholarship Program II. Michael Howe.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011
Classifying Complemented Subspaces of $L_p$ with the Alspach Norm. Shawn Peters, Rebekah Sippert, and Simei Tong.

Constructing the Moduli Space of Low Dimensional Infinity Algebras. Joshua Frinak, Austen Ott, and Michael Penkava.


An International Study of Mathematics in Middle Schools. Chelsey Drohman, Alice Oswalt, Ying Yang, Diane Masarik, and Simei Tong.

The Mathematics of Perfect $n$-Shuffles. Shawn Peters and Carl Schoen.


OOMPH. Katie Nestingen, Alison Lau, and Manda Riehl.

Optimizing the Evacuation of a Shopping Mall, Phase I. Mark Bauer, Hong Yang, and Simei Tong.

Removing Singularities of Solutions to the Generalized Logistic Equation on Time Scales. Tristan Newman Williams, Amy Wells, and Chris Ahrendt.


Use of 4-D Diagrams to Solve Equations. Austen Ott, Bret Meier, and Colleen Duffy.

Student Presentations (NCUR and UW-System)

Optimizing the Evacuation of Hospitals Phase II. Posters in the Rotunda, Madison, WI, 6 Apr. 2011. Mark Bauer, Hong Yang, and Simei Tong.

Mathematics/Computer Science
UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011
Optimizing the Evacuation for Eau Claire County, Phase III. Mark Bauer, Eric Lafferty, Brian Buell, Hannah Miller, Simei Tong, and Daniel Ernst.

Mathematics/Geology
UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Mathematics/Music and Theatre Arts
UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


McIntyre Library
Publications

Conference Presentations with Publications


Conference Presentations


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Information Literacy: An Expanded Paradigm. Angela Marie Stangl and John H. Pollitz.
**Music and Theatre Arts**

**Faculty/Student Research Collaboration Grants**

Collaborative Composition. **Andrew Steffen** and Gary Schwartzhoff.


**Extramural and UW-System Grants**

Music Student Scholarship. Various Donors. $771. **Robert Knight**.

Music Student Scholarship. Various Donors. $919. **Robert Knight**.

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

A Comparison of the Marching Band Movements in Europe and the Upper Midwest United States. **Randy Dickerson**.

A Mechanical and Expressive Manual for Musicians. **Tim Lane**. URCA.

**Summer Research Experiences for Undergraduates Grants**

Assessment of Short Term Memory for Rhythmic Reproduction in Residents on a Dementia Unit. **Iansa Zaldarriaga**, Rachel Philippes, Kathryn Henderson, and Lee Anna Rasar.

Into the Woods. **Kathryn Gerarden** and F. Reed Brown.


Renaissance Songs and Dances: Creating Arrangements for Flue Trio. **Tyler Adam**, Madeline Fitzgerald, Ashley Zipperer, and Christa Garvey.

**Small Research Grants**

Piano Method Books and Supplemental Literature Anthologies. **Nicholas Phillips**.

Small Research Grant for Lenovo Thinkpad Tablet. **Nicholas Phillips**.

**UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011**

Addressing Issues of Technique and Style in Tenor Trombone Repertoire. **Nicole Brellenthin** and Phillip Ostrander.


Assessment of Types of Learning Engagement Which Contributes to Integrative Learning in Music Therapy. **Amber Tappe**, Iansa Zaldarriaga, and Lee Anna Rasar.

The Cross-Relationship Between Art Music and Big Band Jazz. **Aaron Hedenstrom** and Ethan Wickman.


King and Queen of the High C’s: The Bel Canto Love Affair of Luciano Pavarotti and Joan Sutherland. **Jonas Marcel Hacker**, Erin Lorraine Kenneavy, and Mitra Sadeghpour.

New Music Project. **Alyssa Severson**, Anna Brake, and Ethan Wickman.

**Nursing**

**Publications**


**Conference Presentations with Publications**


*Implementation of a School Nurse Online Journal Club to Connect School Nurses and Bring Evidence into Practice.* School Nurse International Conference, Hong Kong Polytechnic University, Kowloon, Hong Kong, 26-29 July 2011. Charlotte Sortedahl.

**Extramural and UW-System Grants**

*Advanced Education Nursing Traineeship.* Health Resources and Services Administration. $38,337. Debra Jansen.

**Faculty/Student Research Collaboration Grants**

*Online Journal Club for Nurses: Best Practices to Impact Evidence-Based Practice.* Brook Forster, Sarah Pitts, Matthew Mitchell, and Charlotte Sortedahl.

**Small Research Grants**

*LGBT Healthcare Needs and Concerns.* Lisa Mercer and Sheila Smith.

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

*Faculty Experiences Teaching in an Accelerated Baccalaureate Nursing Program (ABSN).* Cheryl Brandt, Melissa Boellaard, and CeCelia Zorn. URCA.

*Hospital-Supported Agriculture in the Chippewa Valley: An Ethnographic Exploration.* Mary Canales. URCA.

**Philosophy and Religious Studies**


**Conference Presentations with Publications**


**Conference Presentations**


Comments on Perfect Duties to Oneself and Latitude of Choice by Mavis Biss. American Philosophical Association – Central Division, Minneapolis, MN, DATES Mar., 2011. **Sean McAleer.**

Ludology and Theological Ethics: Could Games be Good for the Soul? Videogame Cultures International Conference. Mansfield College, Oxford University, Oxford UK, 7-9 July 2010. **Charlene Burns.**

Mencius and Aristotle on Friendship and Justice. International Society for the Comparative Study of Chinese and Western Philosophy at the meeting of the American Philosophical Association, Minneapolis, MN, 1 Apr. 2011. **Sean McAleer.**


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

Stalking the Dialectical Great Circle: A Defense of Self-Referential Reasoning in Philosophy. **Edward Beach.** Sabbatical.


**Summer Research Experiences for Undergraduates Grants**

Influences on Philosophy: Three Women and Plato. **Heather Buhr** and **Kristin Schaupp.**

**Physics and Astronomy**

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


**Faculty/Student Research Collaboration Grants**

Applications of Lasers in Educational Settings. **Greg McGill** and **Matthew Evans.**

Autonomous Robot Navigation using LabVIEW Vision. **Katherine Kuehn** and **Kim Pierson.**

**Summer Research Experiences for Undergraduates Grants**

Aerobraking a Spacecraft through Neptune’s Atmosphere. **Andrew Bartlein** and **George Stecher.**

An Amazing Star: A Mira Variable in the M33 Galaxy. **Frederick Paffel** and **Elisha Polomski.**

Applications of Lasers in Educational Settings. **Greg McGill** and **Matt Evans.**

Autonomous Robot Navigation Using Vector Field Histogram Obstacle Avoidance Algorithm. **Erik Olson** and **Kim Pierson.**

Modeling the Magnetic Field of Europa for the Classroom. **Kyle Vogt,** J. **Erik Hendrickson** and **Paul Thomas.**
POLITICAL SCIENCE

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Experimental Analysis of Guitar String Vibrations. Kurt Flesch and Scott Whitfield.

Imaging the Sun in Hydrogen-Alpha Light. Larry Chan and Nathan Miller.


Dynamics of Antibubbles. Nicholas Brewer, Thomas Nevins, and Thomas Lockhart.


Troubleshooting the 24-Inch Telescope and Photometric System at Hobbs Observatory. Cole Cook, Geoffrey Root, Lyle Ford, and George Stecher.

Political Science

Publications


Conference Presentations


University Research and Creative Activity (URCA/Faculty Sabbatical)


Summer Research Experiences for Undergraduates Grants

Cyberbullying and Online Harassment: A Synthesis and Quantitative Summary of the Literature. Derek Waterstreet and Justin Patchin.

Surveying Muslims in America: Islam, Democracy, and United States Foreign Policy. Nicholas Koerner and Ali Abootalebi.

Extramural and UW-System Grants


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Examining How Immigration Waves Have Altered Cuban-American Politics. Jamie Browning and Geoffrey Peterson.


Psychology

Publications


Faculty/Student Research Collaboration Grants

The Army Glass Ceiling. Kevin Anderson and Lori Bica.

PSYCHOLOGY

Dating Scripts and Why they are Still Relevant. Karissa Zastrow and Lori Bica.


The Effect of Number of Siblings on the Academic Wellbeing of Children with Divorced or Separated Parents. Alyssa Loveland and Lori Bica.

The Effects of Passive Media on Altering Sustainable Attitudes. Shauna Stoeger, Tehya Rice, and Blaine Peden.


LGB Students and Counseling Services. Katie Johnson and Lori Bica.


Temporal Associations of Personality, Distress Tolerance, and NSSI Attentional Bias. Emily Prosser, Katherine Quigley, and Jennifer Muehlenkamp.

Graduate Research, Scholarly and Creative Activity Grants


Summer Research Experiences for Undergraduates Grants

Communicating and Conceptualizing Research on Self-Harm Treatment. Ashley Stewart, Lindsey Havertape, Amber Marion, and Jennifer Muehlenkamp.

Economic and Biological Influences on Discounting of Delayed Outcomes. Nicole Jerdee, Kaija Muhich, Joe Carlson, David Kelley, and Daniel Holt.

Effect of Incentive Value on Electrophysiology of Attention During Response Execution/Inhibition. Paige Jablonski, Kellyn Kroner, Jacob Bradley, and David S. Leland.


Mating Orientations and Science Literacy: A Dual-Purpose Longitudinal Investigation. Danielle Ryan, Carolyn Kolb, Katherine Quigley, and April Bleske-Rechek.


UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Army Women’s Experiences with the Glass Ceiling. Kevin Anderson and Lori Bica.


Assortative Friendship: Similarity between Female Same-Sex Friends in Facial Attractiveness, Body Attractiveness, and Body Shape. Carolyn Kolb, Katherine Quigley, Amy Steffes, and April Bleske-Rechek.

Awareness and Knowledge of Ethics and Child Psychology. Kellyn Kroner and Blaine Peden.

College Students’ Attitudes About Cohabitation Before Marriage. Alexis Jeffers and Lori Bica.
College Students’ Religious Beliefs, Knowledge of Evolution, and Science Literacy: Freshman-Senior Differences and Moderating Effects of Sex and Major. Eric Fuerstenberg, Danielle Ryan, Stacy Miller, Megan Risdal, Heather Harris, Brittany Byrne, Sarah Camp, Laura Ritchie, and April Bleske-Rechek.


Disclosure of Epilepsy to Potential Employers as a Function of Job Safety and Gender. Randy Lim, Dustin Greelis-Vanlaningham, and Jeffrey Goodman.

Do Ethical Positions Relate to Fear of Death? Paige Jablonski and Blaine Peden.

Economic and Biological Influences on Discounting in Pigeons. Nicole Jerdee, David Kelley III, Kaia Muhich, Andrew Tiry, Victoria Follett, Joseph Carlson, Nicholas Reetz, and Daniel Holt.

Effects of Head Restraint on Brain Electrical Response to Target Stimuli. Randy Lim, Jacob Bradley, Benjamin Domask, Paige Jablonski, Katherine Hughes, and David S. Leland.

Effects of Pentobarbital in Rats Trained to Discriminate Between 22 and 2 Hour Food Deprivation. Katherine Hughes, Eden Anderson, Alyssa Collura, Jennifer Dobbe, Julia Emch, Alexandra Koll, Ben Kron, Katrina Ryan, and David Jewett.


Effectiveness of Compost Programs On the Eau Claire Campus. Sara Habermeyer, Wesley Theuerkauf, and Blaine Peden.

Egalitarian Attitudes, Gender Roles, and College Students’ Beliefs About Dating Behaviors. Karissa Zastrow, Lori Bica, and Jeffrey Goodman.


Habit Reversal Training to Treat Tics in a Young Boy Diagnosed with Tourette’s Syndrome. Katie Wiskow, Valerie Vantussi, and Kevin Klatt.

Health Professionals’ Attitudes Toward Self-Harming Patients. Emily Prosser, Katherine Quigley, and Jennifer Muehlenkamp.

Investigating the Consistency of Results Obtained from a Brief Experimental Analysis of Oral Reading Fluency. Christine Schounard, Maddie Sutton, and Michael Axelrod.


Mating Desires and Plans for Work and Family: Comparisons by Sex, Discipline, and Year in College. Stacy Miller, Danielle Ryan, Eric Fuerstenberg, Heather Harris, Megan Risdal, Brittany Byrne, Sarah Camp, Laura Ritchie, and April Bleske-Rechek.

Mental Health Services for Incarcerated Women: A Study of Taycheedah Correctional Institution. Alyssa Loveland and Lori Bica.

Performance Differences Between Spatial and Aspatial Majors on Visual Spatial Tasks. Randy Lim, Nicholas Asay, and Catya von Karolyi.

Prompting versus Spontaneous Pairing of the Behavior Sit in Canines. Nicole Scharrer, Katie Wiskow, Katherine Lawrenz, Amber Peirce, Kathryn Prince, Chelsey Oleson, Karl Zimmerman, Caitlin Flanigan, and Daniel Holt.
The Relationship Between College Students' Pedagogical Preferences and Their Epistemic Beliefs: Preliminary Findings. Alyssa Bell, Haley Scheer, and Mary Beth Leibham.

Sexual Selection and Intelligence: The Role of Vocabulary in Human Courtship. Eric Fuerstenberg and Blaine Peden.


Student Consensus on RateMyProfessors.com. Amber Fritsch, Brittany Henn, and April Bleske-Rechek.

Training Individuals to Implement a Brief Experimental Analysis of Oral Reading Fluency. Amber Zank and Michael Axelrod.

Twenty-Five Years of GRE Scores and Graduate Enrollment Data by Gender, Ethnicity, and Discipline. Heather Harris, Eric Fuerstenberg, and April Bleske-Rechek.

Use of the Dynamic Indicators of Basic Early Literacy Skills with English Language Learners. Rachel McCarthy and Mary Beth Tusing.

Using Brief Experimental Analysis (BEA) to Identify Effective Math Interventions. Christina DeLapp, Vincent Campbell, and Michael Axelrod.


Student Presentations (NCUR and UW-System)


UW-Eau Claire Students’ Scientific Literacy and Attitudes Toward Science and Technology as a Function of Gender, Discipline, and Year in College. Posters in the Rotunda, Madison, WI, 6 Apr. 2011. Heather Harris, Danielle Ryan, Stacy Miller, and April Bleske-Rechek.

Public Health Professions

Summer Research Experiences for Undergraduates

Grants


Extramural and UW-System Grants

Saastamoinen Foundation Award in Health Sciences. Fulbright Scholar Program. $16,806. Crispin Pierce.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011

Particulate Pollution: UW-Eau Claire Student Center and Chippewa Falls Sand Plant. Gregory Nelson, James Fay, Andrew Kleist, and Crispin Pierce.

Service Learning

Extramural and UW-System Grants

2012 MLK Collegiate Challenge. $1,000. Donald Mowry.


Wisconsin Campus Compact Americorps*VISTA Community-Based Learning Project. Wisconsin Campus Compact. $35,000 (VISTA volunteer salary). Don Mowry.
Social Work

Publications


Conference Presentations


Summer Research Experiences for Undergraduates Grants


Death Anxiety and Burnout Among Hospice Social Workers in Wisconsin and Minnesota. Joan Laundy and Lisa Quinn-Lee.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Student Presentations (NCUR and UW-System)


Sociology

Faculty/Student Research Collaboration Grants

Political and Religious Orientations, Social Involvement, and Student Satisfaction with College. Kevin Reinhold and Jeff Erger.

University Research and Creative Activity (URCA/ Faculty Sabbatical)


Summer Research Experiences for Undergraduates Grants

Belief, Social Identity, and Sexually Transmitted Infection Risks Among UW-Eau Claire Students. Bryton Fredrick and Jeff Erger.

Health Status and Socioeconomic Characteristics of the Chinese Elderly. Justine Cornelius, John Hilgendorf, and Jianjun Ji.

Misinformed? Campus Norms Regarding Alcohol Use. Angela Hudson and Kathleen Nybroten.

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Hooking Up Among College Students. Megan Reed and Kathleen Nybroten.

Links to Psychological Wellbeing of the Urban Chinese Elderly. Kathryn Meinholz, Justine Cornelius, and Jianjun Ji.

What is a Woman?: An Examination of the Discursive Formation of “Woman” Over Time. Alexandria Korb and Jeff Erger.

Student Presentations (NCUR and UW-System)


What is a Woman?: An Examination of the Discursive Formation of “Woman” Over Time. Alexandria Korb and Jeff Erger.
Sociology/Communication and Journalism

UW-Eau Claire Student Research Day Poster Session, 2-4 May 2011


Special Education

Publications


Conference Presentations


*Supporting the Future: Mentoring First Year Special Education Teachers as Method to Sustain Qualified and Effective Practitioners.* Teacher Education Division of the Council for Exceptional Children 34th Annual Conference, Austin, TX, 10-12 Nov. 2011. *Angela Dalhoe* and *Rosemary Battalio.*


Student Support Services Program

Extramural and UW-System Grants

*Student Support Services-Regular.* U.S. Department of Education. $378,511. *Bruce Ouderkirk.*


University Centers

Extramural and UW-System Grants

*Rhythmic Circus.* Arts Midwest. $3,000. *Jennifer Brockpahler.*

University Police

Extramural and UW-System Grants

*Click It or Ticket.* $4,000. *David Sprick.*

Upward Bound

Extramural and UW-System Grants


Women’s Studies

Publications


Conference Presentations

Feminist Editing: Another One of the ‘Master’s Tools’? Or Can It Transform the Academy? National Women’s Studies Association Conference, Atlanta, Georgia, 10-13 Nov. 2011. Catherine Emmanuelle, Betty Nikia, Tuesday Wustrack, and Theresa D. Kemp.


Summer Research Experiences for Undergraduates Grants


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