


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.

In my pocket is a card with the University of Wisconsin-Eau Claire mission statement. I keep it there because the first five words remind me every day about what makes our University distinctive. “We foster in one another….”

Those words reflect our collective commitment to making learning a collaborative experience. They describe a partnership among faculty, students, staff and alumni to create opportunities for creativity, critical insight, empathy and intellectual courage every day, inside and outside our classrooms.

These aren’t just words at UW-Eau Claire. We are home to the UW System Center for Excellence for Faculty and Undergraduate Student Research Collaboration. Our student-led Blugold Commitment supports immersive learning experiences that put students together with faculty, staff and community partners in internships, service, research and other learning opportunities.

As this publication so richly illustrates, we are exploring, researching, discovering and creating—together. The result is scholarship that advances our disciplines, transforms student understanding, prepares future Blugolds for leadership across our region, and enriches the quality of our University.

I invite you to read through this publication closely. You’ll be amazed at the breadth and depth of the scholarship and creativity reflected here—and in the collaborative learning that made it possible. Then visit our website to learn more about the people and stories behind these achievements and the transformative liberal education we are fostering at UW-Eau Claire.

Sincerely,

Dr. James C. Schmidt
Chancellor

Excellence. Our measure, our motto, our goal.

Office of the Chancellor • Schofield 204 (715) 836-2327 • fax: (715) 836-2902
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, which inspires them to bring exciting ideas to students and further stimulates intellectual curiosity. Students then become directly involved in scholarship by working closely with faculty or staff mentors. UW-Eau Claire is 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 the Blugold Commitment differential tuition program, 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 travel to professional conferences in order to disseminate and discuss the results of their work to disciplinary peers. We also celebrate and share scholarly achievements on the Office of Research and Sponsored Programs website and through various campus events such as Student Research Day, the Authors Celebration, and the Faculty/Staff Forum.

The items listed in the 2012 Report on Publications and Other Scholarly Achievements represent the tangible results of scholarly activities and collaborations, which include a wide variety of publications, presentations, 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 question or creative project, design a strategy to answer or create 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 fundamental 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.
Notes

Distribution of the 2012 Report on Publications and Other Scholarly Achievements. An electronic copy of the Report is available for viewing online on the ORSP website: www.uwec/ORSP/publications.htm. Hard copies are distributed to departments and units across campus. Some extra copies have 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.”

Inclusion Policy. The index includes those faculty and academic staff who were employees of UW-Eau Claire and students enrolled during the 2012 calendar year. Extramural and UW-System grants made to faculty and academic staff, as well as internal peer-reviewed 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 20th annual UW-Eau Claire Student Research Day presentations. In addition to publications, presentations, 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.

Acknowledgements. The Editorial Board appreciates the hard work and cooperation of those who assisted with this publication, especially Heather Johnson Schmitz and Carissa Beckwith for editorial assistance.
# Table of Contents

| Academic Affairs | 1 |
| Academic Skills Center | 1 |
| Academic Skills Center/Social Work | 1 |
| Accounting and Finance | 1 |
| Accounting and Finance/Management and Marketing | 3 |
| Advising and New Student Initiatives | 3 |
| Affirmative Action/English/Foreign Languages/Honors | 3 |
| American Indian Studies | 3 |
| American Indian Studies/English | 3 |
| Art and Design | 3 |
| Art and Design/Computer Science | 4 |
| Art and Design/English | 4 |
| Biology | 4 |
| Biology/Chemistry | 7 |
| Biology/English/Geography and Anthropology/Social Work | 7 |
| Biology/Geography and Anthropology | 7 |
| Business Communication | 7 |
| Chemistry | 8 |
| Chemistry and Materials Science Center | 11 |
| Children's Center | 12 |
| College of Education and Human Sciences | 12 |
| Communication and Journalism | 12 |
| Communication and Journalism/Management and Marketing | 15 |
| Communication and Journalism/Sociology | 15 |
| Communication Sciences and Disorders | 15 |
| Computer Science | 16 |
| Computer Science/Geography and Anthropology/Philosophy and Religious Studies | 16 |
| Dean of Students | 16 |
| Economics | 17 |
| Economics/Geography and Anthropology | 20 |
| Economics/Politics | 20 |
| Education Studies | 20 |
| Education Studies/English | 21 |
| Educational Opportunity Center | 21 |
| English | 21 |
| English/Honors Program | 24 |
| Financial Aid | 24 |
| Foreign Languages | 24 |
| Foreign Languages/Mathematics | 26 |
| Foreign Languages/Nursing | 26 |
| Geography and Anthropology | 26 |
| Geography and Anthropology/Geology | 28 |
| Geology | 28 |
| History | 30 |
| Human Development Center | 31 |
| Information Systems | 32 |
| Information Systems/Social Work | 33 |
| Kinesiology | 33 |
| Kinesiology/Learning & Technology Services/Nursing | 34 |
| Liberal Studies | 34 |
| Management and Marketing | 34 |
| Management and Marketing/Sociology | 36 |
| Materials Science Center | 36 |
| Materials Science/Watershed Institute | 37 |
| Mathematics | 37 |
| McIntyre Library | 40 |
| McNair Program | 41 |
| Music and Theatre Arts | 41 |
| Nursing | 43 |
| Nursing/Social Work | 45 |
| Office of Research and Sponsored Programs | 45 |
| Philosophy and Religious Studies | 45 |
| Physics and Astronomy | 46 |
| Political Science | 46 |
| Psychology | 48 |
| Service Learning | 53 |
| Social Work | 53 |
| Sociology | 54 |
| Special Education | 55 |
| Student Affairs/Dean of Students | 55 |
| Student Support Services Program | 55 |
| University Centers | 55 |
| Upward Bound | 55 |
| Watershed Institute for Collaborative Environmental Studies | 55 |
| Women's Studies | 56 |
| Academic Affairs/Women's Studies | 56 |
| Communication and Journalism/Women's Studies | 57 |
| English/Women's Studies | 56 |
| Psychology/Women's Studies | 57 |
| Sociology/Women's Studies | 56 |
| Undergraduate Studies/Women's Studies | 57 |
Academic Affairs

Extramural and UW-System Grants


Academic Skills Center

Conference Presentations


Faculty/Student Research Collaboration Grants

*Commanding English Program/Great Lakes Grant.* *Samara Gaitan* and *Jasmine Case.*

Extramural and UW-System Grants


Academic Skills Center/Social Work

UW-Eau Claire Student Research Day

Session, 30 April - 2 May, 2012


UW-Eau Claire Provost’s Honors Symposium,

4 May, 2012


Academic Affairs

Accounting and Finance

Publications


ACCOUNTING AND FINANCE


Conference Presentations


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

Credit Watch and Capital Structure. URCA. Kristopher Kemper.

The End of an Era: A Case Study of How Implementing International Reporting Standards May Change the Face of Accounting Education in the United States. URCA. William Miller.

Political Determinants of Sovereign Risk and Default. URCA. Pedro Sottile.

Small Research Grants

Credit Watch Effects to Debt Heterogeneity. Matthew Chybowski and Kristopher Kemper.

Summer Research Experiences for Undergraduates Grants

Commodity Mutual Fund Investment. Matthew Chybowski and Rajarshi Aroskar.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


The Impact of CEOs’ Accounting Backgrounds on Earnings Management and Accounting Conservatism. Dian Zhang, Nan Hu, and Ling Liu.
Accounting and Finance/Management and Marketing

Publications


Advising and New Student Initiatives

Publications


Extramural and UW-System Grants

**Chippewa Valley Technical College to UW-Eau Claire Transitions Program.** Supporting the Growth Agenda Action Steps Grant Program. $66,350. **Debbie Gough** and **Heather Pearson**.

Affirmative Action/English/Foreign Languages/Honors

Conference Presentations


American Indian Studies

Publications


Conference Presentations


**UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012**


Art and Design

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

*Documenting Female Regalia at the Sitio Conte, a Pre-Columbian Site in Panama.* Sabbatical. **Karen O’Day**.

Small Research Grants

*27th Tallahassee International.* **Jason Lanka**.

*Artist Residency: Contemporary Arts Center, Troy, NY.* **Jyl Kelley**.

*Moving Text for Cinema and Digital Interfaces.* **Sooyun Im**.

Summer Research Experiences for Undergraduates Grants

*Placed Remnants.* **Catelyn Mailloux**, **Megan Byron**, and **Jason Lanka**.

*Plastic Trees.* **Mathias Hughey** and **Jason Lanka**.
Biology

Faculty/Student Research Collaboration Grants

**Biosphere: Eau Claire Hybrid Bus Project. Allison Wheeler and Jyl Kelley.**

**Collaborative Animation Rendering System. Travis Boettcher, Natalie Wolf, Michael McMann, and Peter Bui.**

**Eau Claire Hybrid Bus Project. Jennifer Lynn Johns and Sooyun Im.**

**Hybrid Bus Design – Air. Luke Benson and Ned Gannon.**

**Promotional Brochure Design for Art & Design Department. Lauretta Elizabeth McGee, Brenna Stoltenberg, and Sooyun Im.**

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

**Defining a Formula for Highly Effective Graphic Imagery. Glenn Terpstra and Wanrudee Buranakorn.**

**Illustrated/Written Graphic Novel. Michael David Carey, Skyler John Moucha, and Ned Gannon.**

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

**Domesticity: An Exhibition. Shari Berg, Drew Hagen, Glenn Terpstra, Ned Gannon, and Jyl Kelley.**

Art and Design/Computer Science

Faculty/Student Research Collaboration Grants

**Locative Media App. Stephen Thorsell, Michael McMann, Computer Science, and Sooyun Im, Art and Design.**

Art and Design/English

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

**Super Graphics. Glenn Terpstra, Sean Ford, English, and Wanrudee Buranakorn, Art and Design.**

Biology

**Publications**


**Lifetime Return on Investment Increases with Leaf Lifespan among 10 Australian Woodland Species. New Phytologist 193.2 (2012): 409–419. Daniel Falster, Macquarie University, Australia, Peter Reich, University of Minnesota, David Ellsworth, University of Western Sydney, Ian Wright, Macquarie University, Mark Westoby, Macquarie University, Jacek Oleksyn, Institute of Dendrology, and Tali Lee.**


Conference Presentations


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

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

Small Research Grants

Determining the Role of Triclosan in Cancer Proliferation. Winnifred Bryant.

Direct and Indirect of Water Velocity on Foraging Success in a Stream Dwelling Fish. David Lonzarich and Holly Carlson.

Summer Research Experiences for Undergraduates Grants


Genetic Typing of the Methicillin-Resistant Staphylococcus aureus Strains Isolated during the Summer 2012 Surveillance in Ecuador. Sarah Hof, Christopher Monte, Beatrice Soderholm, and Daniel P. Herman.


Is Circadian Clock Resetting in Mice Correlated with Sympathetic Activation? Robert Olson, Andrew Schultz, and Daniel S. Janik.

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


Role of Triclosan in Cancer Cell Proliferation. Lydia Alf and Winnifred Bryant.

Extramural and UW-System Grants


RIG: Effect of Gender Differentiation on Cortical Signaling Responses to Estradiol. National Science Foundation. $92,360. Damani Bryant.


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

Earth’s Earliest Land Dwelling Organisms: Further Clarifying What They Looked like, Where They Lived, and What They Gave Rise To. URCA. Wilson Taylor.

From Ecosystems to Disease: Probing the Molecular Genetics of Microbes. URCA. Julie Anderson.

Faculty/Student Research Collaboration Grants

Determination of Antibiotics for MRSA Strains Isolated in Ecuador. Christopher Monte, Sarah Hof, Beatrice Soderholm, and Daniel P. Herman.

The Effect of Size and Parasite Burden on the Occurrence of Alarm Cells in a Wisconsin Fish Species. Kristine Albin, Morgan Laffey, and David Lonzarich.

Indirect Effects of Current Velocity on Algal Abundance through Interactions with Ceratopsche (Trichoptera) Larvae. Sarina Rutter and Todd Wellnitz.

Interpretive Education Survey for the Charles Darwin Research Station, Galapagos, Ecuador. Joel Smith and Deborah Freund.

Investigating the Role of the Mbp1 Transcription Factor in the Pathogenicity of C. albicans. Aric Runzheimer, Cody Fisher, and Julie Anderson.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Are Stimulating Effects of Elevated CO₂ on Plant Physiology Counteracted by the Reduced Light and/or Water Availability Commonly Associated with Global Change? Molly Kreiser, Gregory Nelson, Adam Christopher Schneider, and Tali Lee.

Characterization of an Arabidopsis thaliana Mutant Identified in a Genetic Screen for Altered Red Light Responses. Jordan Montpetit, Timothy Lauer, Gavin Sunde, and Derek Gingerich.

Does Elevation Modify Aquatic Export to Riparian Habitats in the Argentine Andes? John Schoen, Zachary Robert Snobl, Chris Wojan, Ong Xiong, and Todd Wellnitz.


Genetic Enhancer Screen to Identify Red Light Hypersensitive Mutants in the Model Plant Species Arabidopsis thaliana. Ryan Harrison Ziegler, Jordan Montpetit, and Derek Gingerich.

A Genetic Screen Identifying Mutations Which Suppress the Phenotype of a Red Light Hypersensitive Mutant. Gavin Sunde, Jordan Montpetit, Timothy Lauer, and Derek Gingerich.

Habitat Filtering of Trait Diversity in Pine Lake’s Aquatic Plant Communities. Kathryn Marie Kokkila, Mary Ruth Elger-Lonzarich, and David Lonzarich.

Histology of Alarm Substance Cells in Relation to Parasite Load and Fish Size for Hornyhead Chub (Nocomis biguttatus). Morgan Laffey, Megan Elizabeth Meller, Kristine Albin, and David Lonzarich.

How Do Functional Feeding Guilds Respond to Habitat Distribution? Ong Xiong, Eric Merten, and Todd Wellnitz.

How Does MRSA Acquire the Methicillin Resistance Gene? Heather May Pries and Sasha Showsh.


In Darwin’s Footsteps: Surveying, Documenting, and Preserving Biodiversity in the Galapagos Islands. Adam Christopher Schneider, Kaitlyn Beaty, Ashley Sheridan, and Deborah Freund.


Linking Large Scale Geomorphic Characteristics to Shallow-Water Riverine Fish Assemblage Patterns. Tyler Debrun, Matthew James McLean, and David Lonzarich.


MRSA in the Community, Loja Province, Ecuador. Sarah Hof and Daniel P. Herman.

Pollination Ecology of Asclepias ovalifolia. Gregory Nelson, Molly Kreiser, Peter Wragg, University of Minnesota, Peter Blum, Appalachian State University, Gretchen Wilbrandt, Cedar Creek Ecosystem Science Reserve, and Stephanie Erlandson, University of Minnesota.

Prevalence of Methicillin Resistant Staphylococcus aureus in El Oro Province, Ecuador. Christopher Monte, Beatrice Soderholm, and Daniel P. Herman.

RNA Interference Identifies Genes Important for Cilia Structure and Function. Kara Braunreiter, Casey Gabrhel, and Jamie Lyman Gingerich.


Tail Communication in the Least Chipmunk (Neotamias minimus). Elise Couillard and Chris Floyd.

Taxonomic and Functional Beta Diversity in a Forest Mosaic and Its Implications for Community Assembly. Kaleigh Spickerman, Kimberly Anne Drewiske, and Evan Weiher.

With Changing Global Precipitation Patterns, Will the Growth of Prairie Plants be More Constrained by Reduced Rainfall Frequency or Reduced Rainfall Volume? Adam Christopher Schneider, Molly Kreiser, Gregory Nelson, and Kelly Lee.

Yohimbine-Induced Circadian Clock Resetting in Mice. Sophia Ana Ruff-Berganza, Alexandra Leigh Isaacs, and Daniel S. Janik.

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

Cilia Function in C. elegans. Kara Braunreiter and Jamie Lyman Gingerich.

Occurrence of Alarm Cells in the Hornyhead Chub in Relation to Parasitic Burden and Body Size. Kristine Albin, Morgan Laffey, and David Lonzarich.


Student Conferences


Biology/Chemistry


Biology/English/Geography and Anthropology/Social Work

Conference Presentations


Biology/Geography and Anthropology

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Terrestrial Invasive Plant Survey in Eau Claire County. David Hon, Matthew Moris, Paula Kleintjes Neff, Biology, and Sean Hartnett, Geography and Anthropology.

Business Communication

Conference Presentations

CHEMISTRY


Chemistry

Publications


Antibacterial Spirobisnaphthalenes from the North American Cup Fungus Urnula craterium. Journal of Natural Products 75.9 (2012): 1534-1538. Xue-Ting Liu, Chinese Academy of Sciences, William R. Schwan, University of Wisconsin-La Crosse, Thomas J. Volk, University of Wisconsin-La Crosse, Marc Rott, University of Wisconsin-La Crosse, Miaomiao Liu, Chinese Academy of Sciences, Pei Huang, Chinese Academy of Sciences, Zhong Liu, Jinan University, Ying Wang, Jinan University, Nicholas C. Zitomer, University of Wisconsin-La Crosse, Cassandra Sleger, University of Wisconsin-La Crosse, Scott Hartsel, Aaron Monte, University of Wisconsin-La Crosse, and Lixin Zhang, Chinese Academy of Sciences.


Conference Presentations


Extramural and UW-System Grants

**Chevron Chemical Research.** Chevron Phillips Chemical Company. $55,500. **Michael J. Carney.**

Comparing the Structures and Functions of the Peptide-Derived, Copper-Binding Methanobactins Produced by Methanotrophic Bacteria. UW-System and WiSys Reassignment Time Grant. $3,000. **Warren Gallagher.**

**Condensed Phase Effects on the Structure and Bonding Complexes of Mx3r Lewis Acids.** UW-System and WiSys Reassignment Time Grant. $3,000. **James Phillips.**

Continued Studies of the Structure, Bonding, and Energetic Properties of Friedel-Crafts Intermediates and Dialkyl Halonium Ions. American Chemical Society Petroleum Research Fund. $65,000. **James Phillips.**

**Exploration of Warfarin Binding to Vitamin K Epoxide Reductase and Development of Warfarin Analogues.** WiSys. $42,250. **David E. Lewis.**

**RUI: Continued Studies of Condensed-Phase Structural Effects on Complexes of BC13 and Group IV Lewis Acids.** National Science Foundation. $156,225. **James Phillips.**

Self-Assembly in Supramolecular Liquid Crystals: A Probe of Mesophase Structure and Stability in Anisotropic Macromolecules. Dreyfus Foundation. $60,000. **Kurt Wiegel.**

Study Phosphorylation of Peptides by Nanoparticle-Based SERS. National Institutes of Health. $10,612. **Bart J. Dahl.**

Summer Extramural Grant Development Grants

**Development of Programmable-Lifetime Nanoreflectors for Climate Geoengineering.** **James Boulter.**

**Development of a Renewal Application for NSF-RUI Funding.** **Stephen Drucker.**

Summer Research Experiences for Undergraduates Grants

**Allostery in Aminoacyl-tRNA Synthetases.** **Stephanie Tadayon, Heidi Schmit, Sanchita Hati, and Sudeep Bhattacharyay.**

**Biomimetic Functional and Structural Model Complexes of Quercetin 2,3-Dioxygenase and Cysteine Dioxygenase.** **Aaron Suggs, Ariel Schuelke, and Roslyn Theisen.**

Characterizing Molecular Species Derived from Methanobactins. **Dmitri Konorev and Warren Gallagher.**

**A Continued Study of the Catalytic Ping-Pong Mechanism in NRH:Quinone Oxido-Reductase 2.** **Caitlin Bresnahan, Yer Yang, Thomas Bartholow, and Sudeep Bhattacharyay.**

**Electron Transfer Properties of the Blue Copper Proteins.** **Thomas Bartholow and Sudeep Bhattacharyay.**

**Enhancement of a Jet-Cooled Spectroscopy System.** **Luke Desilet and Stephen Drucker.**

An Experimental and Spectroscopic Investigation of the BF–Catalyzed Alkylation of Aromatics. **Samuel Danforth and James Phillips.**

**Extraction of Insoluble Metal Compounds by Methanobactin OB3b and SB2.** **Shane Hodgson, Joseph Heimann, Hilary Wiltgen, and Scott Hartsel.**

**High Speed Atomic and Molecular Computational Studies Using a Graphical Processing Unit.** **Morgan Leider, Fred King, and Christine Morales.**

**Impact of Student Effort in the First Weeks of Chemistry Class.** **Emily Hoida and Cheryl Muller.**

**In Support of Kell Scholarship for Ashley Van Galen: Investigating the Fragments of Methanobactin Molecules.** Ashley Van Galen and Warren Gallagher.

Investigating the Biosynthesis of Methanobactins. **Dmitri Konorev and Warren Gallagher.**

**Investigating the Formation of Alternative Forms of Methanobactin.** **Sarah Bretl** and **Warren Gallagher.**

**Mechanism of Allosteric Signal Propagation in Multi-Domain Proteins.** **Alexander Strom, Sudeep Bhattacharyay, and Sanchita Hati.**

**Ping-Pong Catalytic Mechanism in NRH:Quinone Oxido-Reductase 2.** **Yer Yang** and **Sudeep Bhattacharyay.**

**Predicting and Analyzing Spectra of Transition Metal Hydrides.** **Maxwell Anschutz, Jason Jorstad, Tim Deckers, Mahmoud Kareem Ahmed,** and **Christine Morales.**

**Raman Spectroscopy to Analyze Conformational Transition in Hexokinase and Aminoacyl-tRNA Synthetase upon Substrate Binding.** **Augustus Joseph Olthafer and Sanchita Hati.**

**Reactions of an Oxygen/Nitrogen Plasma on Graphene Thin Films.** **Sean O’Connell** and **James Boulter.**

**Reactions of Anhydroacetonenobenzil with Enolates: Potential Routes to Spirocyclic Compounds.** **Jacob Kruziki and David E. Lewis.**

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


Synthesis of Redox Switchable Terphenyls. Asia Riel and Bart J. Dahl.

Faculty/Student Research Collaboration Grants


Analysis of Binding Activities of Substituted Mucin Peptides. Cheng Her and Thao Yang.

Biaryl Sultine Molecular Switches. Joel Patrow and Bart J. Dahl.


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

Investigating the Fragments of Methanobactin Molecules. Ashley Van Galen and Warren Gallagher.

Kinetics of Heterocycle Cleavage in Naphthalimides. Ryan McKenney and David E. Lewis.

Model-Measurement Comparison of Ambient Ozone over Lake Michigan. Nathan Fuhrman and Patricia Anne Cleary.

Normal Mode Analysis and Comparison of Dynamics of the Two Classes of Aminoacyl-tRNA Synthetases. Heidi Schmit and Sanchita Hati.


Synthesis and Antibody-Binding Study of Triazole Ring Containing Cyclic Mucin Peptides. Bonnie Thao and Thao Yang.

Synthesis and Characterization of a Series of Flavothiones and Corresponding Metal Complexes for Use as Photodegradable Pesticides. Ariel Schuelke, Aaron Suggs, Rachel Egdorf, Joseph Heimann, and Roslyn Theisen.

Synthesis of Terphenyl Lactone Switches. Zachary Ahola and Bart J. Dahl.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Anti-Oxidant Activities of Purple Colored Fruit Extracts. Megan M. Dudek and Thao Yang.

Application of Statistical-Thermal Coupling Analysis to Identify Residue-Residue Interaction Networks that Facilitate Coupled-Domain Dynamics in Aminoacyl-tRNA Synthetases. Brent Lehman, Stephanie Tadayon, James M. Johnson, Arrianna Mae Zirbes, and Sanchita Hati.

Chemistry of Bridged Vitamin K Model Compounds. Katherine Mary Anderson, Enkhtuul Tsogtbaatar, and David E. Lewis.


Computational and Experimental Studies to Unravel the Role of Editing Domain of Bacterial Prolyl-tRNA Synthetases in Amino Acid Activation. Stephanie Tadayon, Arrianna Mae Zirbes, James M. Johnson, Brent Lehman, Sudeep Bhattacharyay, and Sanchita Hati.

A Computational Study of Ligand Effects on M-H Bonds in First Row Transition Metal Hydrides. Tim Deckers and Christine Morales.

Computing Redox Potentials of Type-1 Copper Sites Using Combined Quantum Mechanical/Molecular Mechanical Method. Thomas Bartholow and Sudeep Bhattacharyay.


Effect of Bulk Condensed-Phase Environments on the Structural Properties of FCH$_2$CN-BF$_3$, and CI$\text{CH}_2$CN-BF$_3$, Amanda Buchberger and James Phillips.

Energetics of Hydride Transfer Reactions in Quinone Reductase 2. Yer Yang and Sudeep Bhattacharyay.

The Environmental and Genetic Rhythm Governing the Production of Methanobactin. Benjamin Krentz and Warren Gallagher.
Exploring the Role of Coupled-Domain Dynamics on the Enzymatic Function of Leucyl-tRNA Synthetase. **Arrrianna Mae Zirbes, Brent Lehman, and Sanchita Hati.**

Finding Appropriate Methods to Calculate Metal and Metal Hydride XPS Spectra. **Jason Jorstad and Christine Morales.**

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

Kinetics of Competing Reactions of N-aryl-4-chloro-1,8-naphthalimides with Primary Amines. **Ryan McKenney, Kayla Anne La Plante, and David E. Lewis.**

New Analytical Method for Identifying Atmospheric Carbonyls Using HPLC-TOF/MS. **Danielle Bronshteyn, Adam Christopher Schneider, and James Boulter.**

A “Smart” Biphenyl Lactone Containing a Nitro Acceptor and Metal Hydride XPS Spectra. **Asia Riel and Bart J. Dahl.**

**Stable O₂: Where Are the Electrons? Michael O. McAnally, James Phillips, and James Boulter.**


Synthesis and Characterization of Model Complexes for the Dioxygenase Metalloenzymes. **Rachel Egdorf and Roslyn Theisen.**

Synthesis and Characterization of “Smart” Biaryl Sultines. **Hilary Wilgen and Bart J. Dahl.**

Synthesis and Study of Methoxy-Donor/Cyano-Acceptor Biphenyl and Terphenyl Lactones. **Erick Carlson and Bart J. Dahl.**

Synthesis and Study of Monodispersed Oligophenyl Lactones. **Nicholas John Sortedahl and Bart J. Dahl.**

Towards the Synthesis of Specifically Deuterated Cyclohexenones. **Dexter Cameron Davis, Stephen Drucker, and David E. Lewis.**

**UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012**

**Putting the Pieces Together: An Analysis of Methanobactin Fragments. Ashley Van Galen and Warren Gallagher.**

Reactions of Methanobactin. **Nate Shonkweiler, Cody Thompson, Nicholas Warren, and Marcus McEllistrem.**

**Student Conferences**


An Exploration of the Copper Binding Properties of the Methanobactin Molecules Produced by the Methane-Oxidizing Bacteria Methylosinus trichosporium (mb-OB3b) and Methylocystis strain SB2 (mb-SB2). 26th Annual National Conference on Undergraduate Research, Ogden, UT, 28-31 Mar. 2012. **Ashley Van Galen and Warren Gallagher.**

**Chemistry and Materials Science Center**

**Publications**

Spectral and Copper Binding Properties of Methanobactin from the Faculative Methanotroph Methylocystis Strain SB2. Journal of Inorganic Biochemistry 110 (2012): 72–82. Nathan Bandow, Iowa State University, Valerie S. Gilles, Iowa State University, Brittani Freesmeier, Iowa State University, Jeremy D. Semrau, University of Michigan, **Benjamin Krentz, Warren Gallagher, Chemistry, Marcus McEllistrem, Materials Science, Scott Hartsel, Chemistry, Dong W. Choi, Texas A&M University, Mark S. Hargrove, Iowa State University, Teresa M. Heard, Lisa N. Chesner, Kara Braunreiter, Bach Cao, Megan M. Gavitt, John Z. Hoopes, James M. Johnson, Emily M. Polster, Brittany D. Schoenick, Ashley M. Umlauf, and Alan A. DiSpirito, Iowa State University.**

**Patents**

CHILDREN’S CENTER

Children’s Center

Extramural and UW-System Grants

Active Early 2.0. Western Dairyland. $5,000. Rebecca Wurzer.


College of Education and Human Sciences

Extramural and UW-System Grants


Communication and Journalism

Publications and Exhibits


The Influence of Informal Communication on Organizational Identification and Commitment in the Context of High-Intensity Telecommuting. Southern Communication Journal, 77.1, 61-76. Martha Fay and Susan L. Kline, Ohio State University.


Who Needs a Publisher? Exploring Content Creation. EContent, 35.4: 12-17. Linda Pophal.


Conference Presentations


Putting the ‘Liberal’ Back into Liberal Education. 7th International Conference of Interdisciplinary Social Science, Barcelona, Spain, 25-28 June 2012. Elizabeth A. Chmielewski.


The Role of Gender as a Contingent Condition on the Mediating Effects of Interpersonal Discussion and Deliberation and Young People’s Positive Expectancies about Drinking. Midwest Association for Public Opinion Research, Chicago, IL, 16-17 Nov. 2012. Won Yong Jang, Edward Frederick, University of Wisconsin-Whitewater, and Kurt Neuwirth, University of Cincinnati.


Extramural and UW-System Grants


Small Research Grants

Cross-Cultural Exploration of China Exhibition. Ellen Mahaffy.

From Wisconsin to Peru: Weaving on the Web – A Multimedia Journalism and Spanish Immersion Project. Lacey Weninger, Megan Roltgen, Brita Dallmann, and Michael Dorsher.

Mediated Public Diplomacy: Korean Pop Culture Waves (Hallyu) in Asia and Beyond. Won Yong Jang.

Summer Extramural Grant Development Grants

Using the Mediation Model to Explain How Exposure to Alcohol Advertising Influences Drinking Behavior among Caucasian and Hmong College Students. Won Yong Jang.
COMMUNICATION AND JOURNALISM

Summer Research Experiences for Undergraduates Grants

Analyzing the Motivation to Pass along and Consume Viral Contents. Amanda Somerville and Eun Soo Rhee.

Cultivating Cultural Intelligence through Study Abroad: Mindful Communication, Knowledge of Cultural Values, and Sojourner Adaptation Skills. Chelsea Jacobson, Britta Marquand, and Judy Sims.

How Do News Agencies Cover Non-Communicable Diseases (NCDs)? Rosalynn Shown, Grace Fair, and Wong Yang Jang.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Cross-Cultural Exploration of China. Xiangyun Chen and Ellen Mahaffy.

Cultivating Cultural Intelligence through Study Abroad: Mindful Communication, Knowledge of Cultural Values, and Sojourner Adaptation Skills. Britta Marquand, Chelsea Jacobson, and Judy Sims.

Employee Volunteerism and Message Framing. Mara Colleen Pearson, Samantha Lynn Peterson, and Martha Fay.


Making an Informed Decision between Journalism and Public Relations. Olivia May Jeske and Michael Dorsher.


Mobile Communication and Lovers. Grace Collura and Won Yong Jang.


Peru to Wisconsin: Weaving on the Web. Lacey Weninger, Megan Roltgen, Britta Dallmann, and Michael Dorsher.


Professional Networking: Involvement and Identity. Michelle Anne Manthey, Emily Carol Bowen, Kayla Rae Dallin, Kelly Alison Todd, Amanda Ann Richert, and Martha Fay.


Unraveling the AIDS Quilt: A Study in Oppression. Katie Johnson, Casey Coughlin, and Nicole Schultz.

Victoria’s Secret Symbolic Communication: Exploring the Connection between Brand Images, Organizational Communication, and Job Satisfaction. Natalie Annette Hunter, Elizabeth Kennerly Cantwell, Lindsey Mae Schumacher, Courtney Elizabeth Blunt, Angela Marie Salentine, Sara Nicole Severson, and Martha Fay.

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

How News Agencies Cover Global Climate Change. Samantha Thompson and Won Yong Jang.

A Photographic Cross-Cultural Exploration of China. Xiangyun Chen and Ellen Mahaffy.

Race, Class, and Gender along the Civil Rights Trail. Bridget Cooke, Breann Schossow, Carolyn Tiry, Amanda Tyler, and Jan Larson.

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

Student Conferences

Communication and Journalism/Management and Marketing

Publications


Communication and Journalism/Sociology

**UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012**

*Hear Me Now: A Short Documentary about Deaf LGBTQA Activism.* *Elizabeth Albert, Katherine Chaplin, Megan Chilman, Brianna Mueller, Pamela Forman,* Sociology, and *Ellen Mahaffy,* Communication and Journalism.

Communication Sciences and Disorders

Publications


Conference Presentations


Small Research Grants

_Intervention for Vowel and Vocalic /r/ Speech Sound Disorder: Efficacy of Biofeedback and Rater Reliability._ *Vicki M. Samelson.*

Faculty/Student Research Collaboration Grants

_ADSD Therapy: Assessing the Effectiveness of a Combined-Modality Treatment for ADSD._ *Autumn Meyer, Lauren Natzke,* and *Abby Hemmerich.*

Social Networking and Aphasia. *Heather Buhr* and *Jerry Hoepner.*

**UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012**

_Examining the Influence of Physical Engagement on Social Engagement at Aphasia Camp._ *Heather Buhr* and *Jerry Hoepner.*


Computer Science

Publications


Conference Presentations


Faculty/Student Research Collaboration Grants


Reader-Animated Storybooks. Di Lau, Josephine Kallenbach, Chris Johnson, and Michael McMann.

Dean of Students

Extramural and UW-System Grants


Line up for College: Blugold Beginnings Middle School. UW System Closing the Achievement Gap. $65,000. Jodi Thesing-Ritter.

Summer Research Experiences for Undergraduates

The Effects of Multicultural Learning Community on Students Attending a Four-Year University. Elizabeth Harris, Abigail Nygaard, and Jodi Thesing-Ritter.


An Investigation into the Effectiveness of the Blugold Beginnings Transitional and Core Subject Summer
Faculty/Student Research Collaboration Grants

Comparison Study of Immersion Experience Participant Outcomes and Cultural Diversity Course Participant Outcomes. Alayna Spengler, Demetrius Evans, Kaelyn Leah Graham, Marissa Anne Coulter, Jodi Thesing-Ritter, and Heather Harris.

Elementary School Blugold Beginnings Program. Elizabeth Harris, Khue Yang, Samara Gaitan, Lissa Martinez, and Heather Harris.


Impact of Mentoring on the College Student Mentor. Khue Yang and Lissa Martinez.

A Longitudinal Evaluation of the Blugold Beginnings Middle School Mentoring Program. Sheina Wind, Tyler Haro, Heather Harris, and Jodi Thesing-Ritter.

Service-Learning with Impact: An Assessment of the University of Wisconsin-Eau Claire Students’ Civic Engagement and Self-Efficacy. Elizabeth Harris, Txuci Xiong, Grant Butterfield, Kelly O’Donnell, Lissa Martinez, and Heather Harris.

The Tipping Point: A Local Film Documenting Hmong Oral Traditions. Mai Neng Yang, Kristi Herbenson, and Heather Harris.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Blugold Beginnings Fifth Grade Mentoring Program: An Investigation into the Effects of Precollege Programming. Lacey Faye Struensee, Elizabeth Harris, Phong Yue Lor, Tyler Haro, and Lissa Martinez.


The Impact of the Civil Rights Pilgrimage on UW-Eau Claire Students’ Intercultural Knowledge and Competence. Sarah Tweedale, Elsa Kraus, Nicholas Severson, Mary Wolf, Jacqueline Lee, Virgil Ward II, Mathias Jeffrey Hughey, Paul Kieran Williams, and Jodi Thesing-Ritter.

Middle School Blugold Beginnings Program: An Assessment of Growth and Outcomes of Students Enrolled in the Program. Alyssa Louise Yanzick, Sheina Wind, Grant Butterfield, Kong Meng Her, and Shelly M. Voegeli.

Student Conferences


Economics


Review of Learning to be Capitalist: Entrepreneurs in Vietnam’s Transition Economy by Annette Miae Kim.
Conference Presentations


Extramural and UW-System Grants

Female Mortality Disadvantage in India: A Regional Analysis. American Association of University Women. $6,000. Sanjukta Chaudhuri.

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

Patriarchy, Women's Status, and Female Mortality Disadvantage in India: The Case of Missing Girls. URCA. Sanjukta Chaudhuri.

Small Research Grants

Patriarchy, Politics and the Sex Selective Abortion in India. Sanjukta Chaudhuri.

Travel to Plan and Conduct Future Climate Change Survey Research in China. Eric Jamelske.

Summer Research Experiences for Undergraduates Grants

The Changing Distribution of Wages in the U.S. Brandon Magliocco and David Schaffer.

Private Money and the Central Banking. Eric Englebert and Yan Li.
Faculty/Student Research Collaboration Grants

Crisis & Belief. Mitchell Fischer and Petrik Runst.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Comparing Survey Results to Assess Climate Change/Global Warming Awareness, Perceptions and Beliefs of College Students in the United States and China. Brittany Whited, Chris Brown, Drew R. Christensen, Elora Leene, Daniel Putman, and Eric Jamelske.

Comparing Survey Results to Assess Political Differences in Relation to Climate Change/Global Warming Awareness, Perceptions, and Beliefs of College Students in the United States. Daniel Putman, Chris Brown, Drew R. Christensen, Elora Leene, Brittany Whited, and Eric Jamelske.

Double Trigger: Does It Explain Differences in State-Level Foreclosures Starts? Daniel Putman and Laura Middlesworth.


Female Mortality Disadvantage in India. Rebecca Leigh Hubbard, Carly Michelle Hanson, and Sanjukta Chaudhuri.


A Revisit of the Credit Rating: An Empirical Test of the First Passage Model. Wendell Tan and Yan Li.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

Assessing Climate Change/Global Warming Awareness, Perceptions, and Beliefs among College Students in the United States and China. Chris Brown, Elora Leene, Brittany Whited, and Eric Jamelske.

Comparing Survey Results to Assess Political Differences in Relation to Climate Change/Global Warming Awareness, Perceptions, and Beliefs of College Students in the United States. Drew R. Christensen, Daniel Putman, and Eric Jamelske.

Missing Girls of India. Carly Michelle Hanson, Rebecca Leigh Hubbard, and Sanjukta Chaudhuri.

A Revisit of the Credit Rating: An Empirical Test of the First Passage Model. Wendell Tan and Yan Li.

Student Conferences


Comparing Survey Results to Assess Political Differences in Relation to Climate Change/Global Warming Awareness, Perceptions and Beliefs of College Students in the United States. 12th Annual UW-System Symposium for Undergraduate Research and Creative Activity, Kenosha, WI, 27 Apr. 2012. Daniel Putman, Chris Brown, Drew

Bold: Faculty/Academic Staff; Bold/Italics: Undergraduate Student; Bold/Underline: Graduate Student
EDUCATION STUDIES

**R. Christensen, Elora Leene, Brittany Whited, and Eric Jamelske.**

The Impact of the USDA Fresh Fruit & Vegetable Program on Children's Consumption and Other Related Behaviors. 12th Annual UW-System Symposium for Undergraduate Research and Creative Activity, Kenosha, WI, 27 Apr. 2012. **Lainee Hoffman, Judith Beth Dickinson, Stephen Fisher, Stephanie Mabrey, and Eric Jamelske.**

Using Incentives to Influence Children to Bring Fruit and Vegetables from Home for School Snacks. **Lainee Hoffman, Stephanie Mabrey, April Ross, Lori A. Bica, Psychology, and Eric Jamelske, Economics.**

**Economics/Geography and Anthropology**

**Conference Presentations**

A Spatial Analysis of Foreclosures in Dane County. Wisconsin Economic Association Annual Meeting, Stevens Point, WI, 9-10 Nov. 2012. **Laura Middlesworth, Economics, and Ryan Weichelt, Geography.**

**Faculty/Student Research Collaboration Grants**

Study of the Retail Gasoline Market in Eau Claire, WI. **Emily Anderson, Ben Possi, Nathanael Schaffer, Matthew Thompson, Ryan Weichelt, Geography, and Laura Middlesworth, Economics.**

**Economics/Psychology**

**Publications**


USDA Fresh Fruit and Vegetable Program Creates Positive Change in Children's Consumption and Other Behaviors Related to Eating Fruit and Vegetables. Journal of Child Nutrition & Management 36.2 (2012). **Lori A. Bica, Psychology, and Eric Jamelske, Economics.**

**UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012**

*The Impact of the USDA Fresh Fruit & Vegetable Program on Children’s Consumption and Other Related Behaviors.* **Lainee Hoffman, Judith Beth Dickinson, Stephen James Fisher, Stephanie Mabrey, Kevin Reinhold, April Ross,** **Laurelyn Wieseman, Lori A. Bica, Psychology, and Eric Jamelske, Economics.**

**UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012**

Content Area Pre-Service Teachers' Knowledge and Attitudes towards English Language Learners. **Marguerite Katherine Parks and Incho Lee.**

Demanding Change: Student Mobilization and Neoliberal Education Policy in Chile. **Chelcea Boesiger and Jill Pinkney Pastrana.**

Ms. Adventure Girls: A Holistic After-School Program for Preadolescent Girls. **Elsa Kraus and Deborah Pattee.**

**Education Studies**

**Publications**


When Culture Implies Deficit: Placing Race at the Center of Hmong American Education. Race Ethnicity and Education 15.2 (2012): 223-239. **Christin DePouw.**

Exploration of the Value of Hmong-Related Curricula to Hmong American Postsecondary Students. **Choua Xiong, Bao Kou Moua, One Yang, and Christin DePouw.**

Historical and Contemporary Changes in Contexts of Public Education in Cuba. **Teresa Dallman, Erin Schoenfelder, and Christin DePouw.**

MsAdventure Girls: A Holistic After-School Program for Preadolescent Girls. **Elsa Kraus and Deborah Pattee.**
Student Conferences


Education Studies/English

Publications


Educational Opportunity Center

Extramural and UW-System Grants


English

Publications


ENGLISH


Conference Presentations


Making the Cookies: Helping Undergraduate Political Science Students Join the Academic Conversation.


Vampire by Vampire: Genre Writing and the Creative Writing Workshop. Association for Writers and Writing Programs, Chicago, IL, 29 Feb.-3 Mar. 2012. B.J. Hollars.

Extramural and UW-System Grants

A Citizen Network to Develop Citizens’ Identity as Environmental Stewards. WI Environmental Education Board. $5,263. Ruth Cronje.

Kate Gill Book Fund. Kate Gill. $3,783. Carmen Manning.

Visioning the Civic Engagement Mission at UWEC. Association of American Colleges and Universities. $1,000. Ruth Cronje.
University Research and Creative Activity (Faculty Sabbatical/URCA Grants)

Directory of World Cinema: Scotland. URCA. Bob Nowlan.

Opening the Doors: The Desegregation of the University of Alabama and the Fight for Civil Rights in Tuscaloosa. URCA. B.J. Hollars.

Remediating Natural History: “Wilderness” as a Multispecies Cultural Production. URCA. Stephanie S. Turner.

Small Research Grants


Summer Extramural Grant Development Grants

English Teacher Professional Development. Carey Applegate.

Summer Research Experiences for Undergraduates Grants

Contributions to a Book on Approaches to Teaching ‘New Woman’ Literature. Kimberly Schnurr and Audrey Fessler.

(Preservice) Teacher-Inquiry Groups in English Education. Kelsey Thompson, Courtney Heaton-Thomas, Kaitlyn Peot, Rachel Engebretson, and Carey Applegate.


Students Researching the Teaching and Learning of First-Year Writing. James Hall, Alie Bultman, Dallas Vasquez, Nicole Bunce, Katherine Moua, Carmen Manning, and Shevaun Watson.

Usability Testing the ORSP Student/Faculty Website Interface. Katelyn Duncan, Melissa Finley, and Ruth Cronje.

Faculty/Student Research Collaboration Grants

Assessing the Blugold Seminar. Hlee Yang, Carmen Manning, and Shevaun Watson.

The Case for “Be All” in the Midwest: A Study of Quotative Verb Use and Users’ Awareness and Attitudes. Jacklyn Ryan and Erica Benson.


Enhancing Research Opportunities in African American Life and Culture: Developing a Local Literature Archive. Mariah Quick and David Jones.


Nutritional Agency Constraints among Food-Insecure Residents of Eau Claire County. Laurelyn Wieseman and Ruth Cronje.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

The Complicity of Classes: Bernie Madoff and The Way We Live Now. Amy Fredman and Jennifer Shaddock.


Racism in Cartoons: A Discussion of Artistic License, Images of Race, and Childhood Imagination. Samantha Nelson and David Jones.

Societal Responses to Bernie Madoff and Trollope’s Augustus Melmotte. Brynn Andrea and Jennifer Shaddock.
FINANCIAL AID

English/Honors Program

Conference Presentations


Financial Aid

Extramural and UW-System Grants


Foreign Languages

Publications


Conference Presentations


An Examination of Three High-Leverage Teaching Practices. Wisconsin Association for Language Teachers Conference, Appleton, WI, 1-3 Nov. 2012. Anne Hlas.


Teaching Culture with the Soap Opera Lindenstraße. Wisconsin Association for Language Teachers Conference, Appleton, WI, 1-3 Nov. 2012. Josh Brown, Kelsey Freymiller, and Ben Gordon.


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

Continuing Two Projects in Achaemenid Persian History. URCA. Matt Waters.

Multilingual Intercultural Language Policy and Planning in Guatemala and Its Effect on Democracy and Governance. URCA. Fabiola Varela-Garcia.

Small Research Grants

The Development of Oral Proficiency during a Semester Course. Jennifer Barth and Martina Lindseth.

New Perspectives on Ancient Empire. Matt Waters.

Research on Preparing Teachers to Productively Include ELLs into their General Education Classes. Kate Mastruserio Reynolds and Kate Nolin-Smith.

Third Time’s a Charm? Funding to Finish the Persica of Ctesias in Its Near Eastern Context. Matt Waters.

Summer Research Experiences for Undergraduates Grants

Are There Differences in Instructional Practices and Engagement between General Educators and ESL Professionals? Madeline Bires, Katherine DeStefano, and Kate Mastruserio Reynolds.

The Development of Oral Proficiency during a Semester Course. Jennifer Barth and Martina Lindseth.

Documenting German Propaganda for Emigration – A Research and Curriculum Project. Graeme Lewis and Johannes Strohschank.

Foreign Language Proficiency: How Do Learners Reach the next Level? Laura Szynanski and Jessica Miller.

High-Leverage Teaching Practices in an Early World Language Program. Lillian Forsman and Anne Hlas.


The Need for Written and Spoken Spanish in the Medical Settings of the Eau Claire Area. Karissa Beebe and Carlos Garcia.

Second-Language Production in Foreign Language Classrooms at the University of Wisconsin-Eau Claire: What Part Do Teaching Methods Play in Motivating Students to Communicate? Chelsea Wilfong and Pauline Basurto.

Xenia in Practice: From Homer’s Epics to the Athenian Alcmaeonids. Jason Hansen and Matt Waters.
Faculty/Student Research Collaboration Grants


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

What Strategies Differentiate Excellent Instruction in General Education and ESL Classes? Katherine DeStefano, Madeline Bries, and Kate Mastruserio Reynolds.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Being Strategic about Strategies. Kayla Heather Noel, Samara Gaitan, and Kate Mastruserio Reynolds.

Effects of Technology vs. Traditional Conversational Activities on Foreign Language Oral Proficiency Acquisition. Laura Szymanski and Jessica Miller.

Exploring Indigenous and Western Medicines from an Integrative Medical Perspective. Amanda Marie Lonsdorf and Wendy Makoons Geniusz.


An Investigation into the Effects of Blended Learning in Students' Second Language Learning. Eric Daubert and Anne Hlas.

Perceptions of the Need for the Study of Foreign Language in Business. Shaleh Husaikan Al Shammari, Zheng Hao Chen, Yijia Chen, Chengyi Li, Jindong Zhao, Qiang Zhang, and Julie D. Adler.

Foreign Languages/Mathematics Publications


Foreign Languages/Nursing

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Language Services Offered to Spanish-Speaking Limited English Proficiency (LEP) Latino/Hispanic Patients by Hospitals in Western Wisconsin. Shayna Ashley Friday.

Norah M. Airth-Kindree, Nursing, and Analisa E. DeGrave, Foreign Languages.

Geography and Anthropology

Publications


Conference Presentations


Extramural and UW-System Grants


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


Small Research Grants

Advance Geospatial Knowledge in Wildlands School at Beaver Creek Reserve. Martin Goettl.

Summer Research Experiences for Undergraduates Grants


Geospatial Analysis of Tri-County Wisconsin Honey Bee Hive Health and Distribution. Ellen Sorenson and Joseph P. Hupy.

Landscape Dynamics of Oak Savanna in the Lower Chippewa River Valley. Anthony Sigrist and Christina M. Hupy.

Faculty/Student Research Collaboration Grants

Emerging Community Wellness and Identity in Post-Gentrified Portland, Oregon. Ellen Sorenson, Francis Turkowitch, and Ezra Zeitler.

Erosional Impacts of Natural and Humane Disturbances of Forest Stands in Nicolet National Forest. Tyler Debruin, Matthew Drahnak, and Sean Hartnett.


Minor League Baseball Stadiums and Urban Redevelopment in Mid-Sized American Cities. Kory Dercks and Ezra Zeitler.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Accuracy of Global Positioning System Receivers. Nicholas Thomas Bohl, Kelsey Joy Dery, Lindsay Gabrielle Jenson, Jessica Teresa Stodola, Jenna Marie Snyder, and Sean Hartnett.

Cultural Geography and the Impacts of Generational Warfare in the Middle East. Elizabeth Evangeline Amann, Ellen Sorenson, Ross Aaron Auna, Brian Thomas King, and Joseph P. Hupy.

Eau Claire, Wisconsin's Local Food System as Alternative Food Network. Hillary Frances Johnson and Paul Kaldjian.


The Geography of Super Tuesday in Ohio through Twitter. Meghan Kelly, Jon Ryan Bowen, Ryan Weichelt, and Christina M. Hupy.


Peoples of the Middle East and North Africa, 40 Years On. Jon Ryan Bowen, Lindsay Gabrielle Jenson, Hillary Frances Johnson, and Paul Kaldjian.

Social Spaces of Gentrification in Northeast Portland, Oregon. Ellen Sorenson and Ezra Zeitler.

A Spatial Analysis of Social Issues in the USA by County. Tyler Debruin and Jeff DeGrave.


Geography and Anthropology/Geology

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Conference Presentations


How the 2004 Indian Ocean Tsunami Went from Being a Tidal Wave to a Tsunami and What This Means for Science Literacy. Geological Society of America, Charlotte, NC, 4-7 Nov. 2012. Scott Clark, Xai Her, and Ellen Buelow.
Extramural and UW-System Grants


Small Research Grants


Summer Extramural Grant Development Grants

Sediment Dispersal Pathways in Neoproterozoic to Cambrian Miogeoclinal Strata. J. Brian Mahoney.

Summer Research Experiences for Undergraduates Grants

Frac Sand Cement Mineralogy and Percentages, Wonewoc and Jordan Formations, Western Wisconsin. Amy Rasmussen, Rebecca Jean Moore, and Kent Syverson.

Natural Denitrification in Groundwater, a Review. Joshua Olson, Brian Lee Folta, and Reza Nambar Ghanbari.


Stratigraphic and Structural Setting of the Roger’s Pass Area, West Central Montana. Samantha Taylor, Brian Nehring, Amy Rasmussen, J. Brian Mahoney, and Geoffrey S. Pignotta.

Urban Road Salt Study. Kathryn Grant, Timothy Molitor, Keilor Eggen, and Bridget Kelly.

Faculty/Student Research Collaboration Grants

Characterization of Multiple Quartz Crystals Sampled from an Alpine Cluff. Todd Lindblad and Phillip Ihinger.

Characterization of Quartz Typomorphs along a Metamorphic Gradient across the Swiss Alps. Aleisha Johnson and Phillip Ihinger.

Crystal Growth Rate Variability along a Metamorphic Gradient across the Swiss Alps. Scott Wipperfurth and Phillip Ihinger.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Chemical Effects of Glass Hydration in the Natural Environment. Giselle Conde and Phillip Ihinger.


IR Spectroscopy of Olivine from Kimberlitic Diatremes. Cameron Alexis Hughes and Phillip Ihinger.

Neogene Basin Evolution in the Las Peñas basin, Salagasta Region, Mendoza, Argentina. Olivia Iverson, Kristopher Michael Benusa, and J. Brian Mahoney.


Reassessment of Triassic and Jurassic Volcanic Strata in the Dease Lake Region, Northern British Columbia. Olivia Iverson and J. Brian Mahoney.


Using Specific Conductivity as a Proxy for Assessing the Impacts of Urban Road Salting on Tributaries of the Chippewa River near Eau Claire, Wisconsin. Kathryn Grant, Keilor Eggen, Timothy Molitor, Katherine R. Grote, and Bridget Kelly.

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Neogene Basin Evolution in the Las Peñas and Atuel Basins, Mendoza, Argentina. Kristopher Michael Benusa, Olivia Iverson, and J. Brian Mahoney.
**HISTORY**

**History**

**Conference Presentations**


*Wisconsin’s Rodeo Riding Women/Horse Sense: Women, Horses and Empowerment in Rural Wisconsin.* Rural Women’s Studies Association Conference, Fredericton, Canada, 26-29 July 2012. **Heidi Heideman** and Jane Pederson.


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

*Medical Culture in Yuan China (1206-1368): Aspects of Mongol Rule and Daoxue Activism.* URCA. **Reiko Shinno**.

**Graduate Research, Scholarly and Creative Activity Grants**


*Immersed in History: Three Weeks in Virginia City, Montana.* **Todd Theiste**, **Heidi Heideman**, and John W. W. Mann.

**Summer Research Experiences for Undergraduates Grants**


*Making History: The 2011 Egyptian Uprising and Its Historical Antecedents.* **Lindsey Rindo** and Louisa Rice.

*W-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012**


*Cyrus the Younger: Death in Vain?* **Michaela Kay Walters** and Patricia R. Turner.


*Evaluating the Success of the Arab Spring Popular Uprisings.* **Tarek Hakeem Shagosh** and Patricia R. Turner.

Immersed in History: Three Weeks in Virginia City, Montana. Todd Theiste, Heidi Heideman, and John W. W. Mann.


“This Ain’t a Wild West Show:” How a Rural Wisconsin Farming Community Adopted a Post-Modern Western Identity. Heidi Heideman, Jane Pederson, and Patricia R. Turner.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Student Conferences


Human Development Center

Publications


Conference Presentations


Faculty/Student Research Collaboration Grants

Impact of a University-Based Service Learning Program on the Community: Reflections from the Lac du Flambeau Service Learning Program. Jessica Hofer and Michael Axelrod.
INFORMATION SYSTEMS


Graduate Research, Scholarly and Creative Activity Grants


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Applying Brief Experimental Analysis to Empirically Select Interventions that Improve Oral Reading Fluency. Allison Kaye Gehring and Michael Axelrod.

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Information Systems

Publications


Conference Presentations


Faculty/Student Research Collaboration Grants


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

An Analysis of Information Systems Ethics. Andrew George Salwey and Bruce Lo.

IT Ethics in China and the United States. Laura Spelbrink, Michael Abbott, and Bruce Lo.

Regional Difference in Ethics Decision Making: A Study of IT Pre-Professionals in China. Thang Nguyen and Bruce Lo.


Technology Impact on IT Ethics Decision Making in China. Tsun Kwan (Donald) Siu and Bruce Lo.

Student Conferences


Information Systems/Social Work

Publications


Kinesiology

Publications


Conference Presentations


Role of Teacher Education in Legislative Mandates. The Physical Education Teacher Education Conference, Las Vegas, NV, 3-6 Oct. 2012. Kim Graber, University of Illinois at Urbana-Champaign, Jamie O’Connor, John Mercer, University of Illinois at Urbana-Champaign, and Junghwan Oh, University of Illinois at Urbana-Champaign.


Small Research Grants

Amylese Activity in Response to Physical Activity and Age. Matthew Cyran and Jeffrey Janot.

Faculty/Student Research Collaboration Grants


UIW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Cardiovascular Risk Profiles in Firefighters. Sarah Beth Suchla, Brittany Ann Frederick, Courtney Ann Lehman, and Gary VanGuilder.


CrossFit Training Improves Sport Performance and Body Composition in Young Healthy Adults. Cameron Benjamin Beilke, Luke Pan, Jenna Evelyn Schroeder, Lauren Hetzel, Brittany Lynn Kreft, and Gary VanGuilder.


The Effects of BungeeSkate™ Training on Measures of On-Ice Acceleration and Speed. Kelly Ann Auner, Talisa Marie Emberts, Robert Michael Kaatz, Kaelyn Marie Matteson, Emily Anne Muller, Mitchell Patrick Cook, and Jeffrey Janot.

The Effects of Myofascial Release and Dynamic Warm-up on Exercise Performance. Rachel Victoria Ferestad, Chelsea Le Boesel, Brynn Noelle Caslavka, Hannah Jean Gytri, Tiffany Kay Melby, and Jeffrey Janot.


Increasing Physical Activity in Diabetic Adults via Underwater Treadmill and Aquatic Exercises. Shannon Crook, Elizabeth Blixt Erickson, Thomas Groth, Lauren Hetzel, Lauren Margaret Lube, Chase O’Keefe, and Don Bredle.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

Collaborative Study of Aquatic Exercise in Diabetic Patients. Thomas Groth, Lauren Hetzel, Chase O’Keefe, and Don Bredle.

Kinesiology/Learning & Technology Services/Nursing

Conference Presentations


Liberal Studies

Faculty/Student Research Collaboration Grants

Documenting the Creative Process in Higher Education: A Short Documentary Film about the Role of the Creative Process in Liberal Education at UW-Eau Claire. Michael Jacobs, Tyler Tronson, Alex Tronson, and Marc Goulet.

Management and Marketing

Publications


Motivations and Benefits for Attaining HR Certifications. Career Development International 17.7 (2012): 584-605. Scott Lester and Dale Dwyer, University of Toledo.


Conference Presentations


Designing a Temporal Context for a Multiteam System. INGGroup International Conference, Chicago, IL, 12-14 July 2012. Rhetta Standifer and Mark Clark, American University.


An Empirical Examination of Transport Modal Selection in Global Supply Chains. 43rd Annual Meeting of Decision Sciences Institute, San Francisco, CA, 17-20 Nov. 2012. Jian-yu Ke, Robert Windle, University of Maryland – College Park, Chaodong Han, Towson University, and Rodrigo Britto, University of Los Andes.


MATERIALS SCIENCE CENTER


Extramural and UW-System Grants


Western Wisconsin Regional Geriatric Education Center. Health Resources and Services Administration. Sub-Award from University of Minnesota. $5,000. Jennifer Johs-Artisensi.

Summer Research Experiences for Undergraduates Grants


Faculty/Student Research Collaboration Grants


Management and Marketing/Sociology

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Materials Science Center

Publications


Conference Presentations


Extramural and UW-System Grants

CS Nb$_3$Sn Conductor Qualification. Fermi National Accelerator Laboratory. $24,074. Matthew Jewell.


First Year to Second Year Summer Research Experience. Wisconsin Alliance for Minority Participation. $23,000. Douglas Dunham.


Strand and Conductor Manufacture Quality Control Monitoring. ITER International. $59,000. Matthew Jewell.

Summer Research Experiences for Undergraduates Grants

Dynamics of Gold Nanoparticles Confined to Liquid Interfaces. Tayo Sanders II, Mariah Sauceda, and Jennifer A. Dahl.
UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


Rapid Microwave-Assisted Shape Controlled Synthesis of Silver Nanoparticles. Daniel Adam Decato and Jennifer A. Dahl.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

Synthesis and Self-Assembly of “Smart” Polymers. Austin Bol and Elizabeth Glogowski.

Student Conferences


Materials Science/Watershed Institute

UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Mathematics

Publications


Fundamental Theorem of Finite Dimensional $\mathbb{Z}_2$-Graded Associative Algebras. Communications in Algebra 40.11 (2012): 4068-4088. Lindsay Brunshidle, Josh Frinak, Dan Wackwitz, Michael Penkava, and Alice Fialowski, Eötvös Loránd University.


MATHEMATICS


Conference Presentations


Algebra Associated to the Hasse Graph of the N-Cube MathFest, Madison, WI, 2-4 Aug. 2012. Colleen Duffy.


Extramural and UW-System Grants


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

Reassigned Time for Writing and Submitting Papers for Publication. URCA. Manda Riehl.

Small Research Grants

Construction of Infinity Algebras. Michael Penkava.

Math Start-up Commitment. Ursula Whitcher.

Moduli Spaces of Algebras. Michael Penkava.

The Moduli Space of Nilpotent 4-Dimensional Complex Associative Algebras. Michael Penkava.

Summer Extramural Grant Development Grants

Mirror Symmetry: RUI and Young Investigators. Ursula Whitcher.

Summer Research Experiences for Undergraduates

Further Applications of a Containment Relation between Subgroups of a Direct Product of Groups. Daniel Schilcher and Dandrielle Lewis.


Testing Benford’s Law with Data from the Mathematical World. Nolan Kriener and Alexander Smith.

Transforming Mathematics Content Courses for Teachers through Integration of Cognition-Based Assessment Learning Progressions. Erin Gadient, Alexander Nicholson, Jennifer Harrison, and Ryan Harrison.


Faculty/Student Research Collaboration Grants

Algebra Associated to the Hasse Graph of Regular Polytopes. Wai Shan Chan, Cary Schneider, and Colleen Duffy.

Curriculum Design for Hmong High School Student Mathematics Outreach Program. Deana Petersen, Sierra Snapp, and Manda Riehl.

The Deletion Insertion Model for Genome Rearrangement. Noah N. Williams, Manda Riehl, and Abra Brisbin.


Genus of Tangle Closures. Kathryn Litzau and Carolyn Otto.

Introduction to $D_8 \times D_8$ and its Subgroup Lattice. Dandrielle Lewis, Daniel Schilcher, and Daniella Ciolino.


Genus of Tangle Closures. Kathryn Litzau and Carolyn Otto.

Introduction to $D_8 \times D_8$ and its Subgroup Lattice. Dandrielle Lewis, Daniel Schilcher, and Daniella Ciolino.


Combinatorics of Chord Progressions. Peter James Kiefer and Manda Riehl.

Constructing the Subgroup Lattice of $D_8 \times D_8$. Bria Elaine Morgan, Daniel Schilcher, and Dandrielle Lewis.

The Deletion-Insertion Model Applied to the Genome Rearrangement Problem. Noah N. Williams and Manda Riehl.

Determining a Group of Rational Tangles. Blake Robert Smith, Chao Pang, and Carolyn Otto.


Generating Functions and Wilf Equivalence on $\Theta_k$-Embeddings. Russell Michael Chamberlain and Manda Riehl.

Inequalities and Isomorphisms in $L^p$ Spaces, $p>2$, with the Alspach Norm. Sean Michael Vanden Avond, Noah N. Williams, Chun yang Tang, and Simei Tong.


Opportunities for Outstanding Mathematics Performance for Hmong Students (OOMPH). Meghan Christenson, Julia Marie Baranek, and Manda Riehl.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

Four-Dimensional Polytopes. Ryan Davis, Adam Gewiss, and Ursula Whitcher.

Student Conferences

Algebra Associated with the Hasse Graph of the n-Cube. Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 9 Nov. 2012. Wai Shan Chan, Cary Schneider, and Colleen Duffy.

Design and Implementation of a Bidirectional DC-DC Converter. Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 9 Nov. 2012. Cary Schneider, Hanling Chen, University of Kentucky, Antony Rodriguez, University of Kentucky, and Aaron Cramer, University of Kentucky.

Moduli Spaces of 1|4-Dimensional Complex Associative Algebras. Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 9 Nov. 2012. Andrew Meinel, Minesh Sivaperumal, Andrew Boyd, and Michael Penkava.

McIntyre Library

Publications


Conference Presentations


From Prix Fixe to A la Carte: Using Lesson Study to Collaborate with Faculty in Customizing Information Literacy Instruction. 40th Library Orientation Exchange Conference, Columbus, OH, 3-5 May 2012. Jill Markgraf, Eric Jennings, and Hans Kishel.


Lesson Study: Or, How We Learned to Stop Lecturing and Let the Students Learn. Librarians’ Information Literacy


Faculty/Student Research Collaboration Grants

A Photographic History of the University of Wisconsin-Eau Claire. Jennifer Barth and Gregory Kocken.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Information Literacy: An Expanded Paradigm. Angela Stangl and John Pollitz.

McNair Program

Extramural and UW-System Grants


Music and Theatre Arts

Publications


Conference Presentations


Extramural and UW-System Grants

Guitar Course Development with Cultural Diversity Infusion. UW-System Institute on Race and Ethnicity. $5,000. Lee Anna Rasar.

Music Student Scholarships. $3,874. Vanissa Murphy.

MUSIC AND THEATRE ARTS

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

Chiaroscuro Trio: Contemporary American Works CD Project. URCA. Elizabeth Petillot.

Composition for Trombone Ensemble. Sabbatical. Phillip Ostrander.


A New Oboe Method and DVD for Beginning Oboists. URCA. Christa Garvey.

Small Research Grants


Portuguese Fado Music and the Fadista. Mitra Sadeghpour.

Summer Extramural Grant Development Grants


Summer Research Experiences for Undergraduates


Contemporary Drama. Marissa April and Richard Nimke.


The Duet Concertanti for Two Celli by Giovanni Baptista Viotti: A Transcription for Two Bassoons. Alex Widstrand and Jacqueline Wilson.

An Exploration of Jean-Baptiste Lully (1632-1687) and the French Baroque Operatic Repertoire. Britney Shattuck, Nicole Korbiesch, and Mitra Sadeghpour.

Instrumental Repertoire Standards Evaluation and Teacher Development in a Recruitment Setting. Nicholas Drayton and Peter Haberman.

Late 19th Century Harmonic Practice as a Bridge to the 20th Century. Yeng Chang and Gary Don.


Summer Research for the UW-Eau Claire Production of Midsummer Night’s Dream. Spring 2013. Abbey Lowenstein and F. Reed Brown.

Summer Sounds Concert Series – Student/Faculty Collaborative Performance. Megan Pattarozi, Laurie Craig, Chelsea Caldie, Alex Widstrand, Shaina Sieh, Sarah Kubitawicz, Julia Lumsden, Andrew Michor, Thomas Printon, Melissa Koprowski, Timothy Lane, Tulio Rondon, Christa Garvey, Verle Ormsby, and Jacqueline Wilson.

Using the iPad to Help Improve Sight-Reading Skills in Secondary Piano Students. Heidi Joosten and Nicholas S. Phillips.


Faculty/Student Research Collaboration Grants

Assessment of Dance Content for Integration into Folk Music Course. Carlie Hagerman and Lee Anna Rasar.

Using the iPad to Help Improve Sight-Reading in Secondary Piano Students. David Sumner and Nicholas S. Phillips.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

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

Ensemble 61 Composition Project. David Sumner, Heidi Joosten, Peter Diedrick, Cody Christian, Karl Lepp, Philip Patrick Reilly, and Ethan Wickman.

New Voices and Old Songs: Setting Hildegard of Bingen to Music. Leisa Amelia Sunier, Gregory Matthew Ellis, Ben Thomas Hase, Jennifer Noel Newton, and Ethan Wickman.

Tracing the Footsteps of Swing Legends: Tommy Dorsey & Jo Stafford, 1939-1941. Tyler Anderson and Ryan Jones.

**Student Conferences**


**Nursing**

**Publications**

Challenges of Using Quality Improvement Methods in Nursing Homes That “Need Improvement.” Journal of the American Medical Directors Association 13.8 (2012): 732-738. Marilyn Rantz, University of Missouri, Mary Zwygart-Stauffacher, Marcia Flesner, University of Missouri, Lana Hicks, University of Missouri, David Mehr, University of Missouri, Tee Russell, Cox College, and De Minner, University of Missouri.


Parental Self-Efficacy and Online Support among Parents of Children Diagnosed with Type 1 Diabetes Mellitus. Pediatric Nursing 38.6 (2012): 303-309. Rachel Merkel and Tracy Wright, Minnesota State University-Moorhead.

Randomized Multilevel Intervention to Improve Outcomes of Residents in Nursing Homes in Need of Improvement. Journal of the American Medical Directors Association 13.1 (2012): 60-68. Marilyn Rantz, University of Missouri, Mary Zwygart-Stauffacher, Lana Hicks, University of Missouri, David Mehr, University of Missouri, Marcia Flesner, University of Missouri, Gregory Petroski, University of Missouri, Richard Madsen, and Jill Scott-Cawiezell, University of Iowa.


**Conference Presentations**


Extramural and UW-System Grants

Accelerated Second-Degree Bachelor of Science in Nursing Graduates: Experience of the Transition to Professional Practice. Nurses Foundation of Wisconsin. $700. Cheryl Brandt.

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

The Uses of Theatre in the Nursing Classroom. URCA. Cheryl Lapp.

Small Research Grants


Summer Research Experiences for Undergraduates Grants

The Meaning of Food Insecurity in Eau Claire County. Meghan Lynch and Mary Canales.

Perspectives from Nurse Leaders in the Field: Bringing Professional Leaders into the Undergraduate Classroom. Hannah Imhoff, Jacob Keefer, and Charlotte Sortedahl.

Perspectives on Family Centered Care (FCC) and Parental Stress in Parents and Nurses in a Small Children’s Hospital. Kayla Lindner and Cara Gallegos.

Prevalence of Nursing Assistant Certification Requirement for Entry into Nursing School: A Descriptive Study. Andrea Judd and Angela Stombaugh.

Faculty/Student Research Collaboration Grants


The Meaning of Food Insecurity in Eau Claire County. Meghan Lynch, Brenda Kaczmarski, and Mary Canales.

Perspectives from Nurse Leaders in the Field: Bringing Professional Leaders into the Undergraduate Classroom. Hannah Imhoff, Jacob Keefer, and Charlotte Sortedahl.

Perspectives from Nursing Leaders in Clinical Practice: What Professional Behaviors and Skills Do Nursing Students Need? Kathryn Lynn Guffy, Sara Peterson, and Charlotte Sortedahl.

Perspectives on Family Centered Care (FCC) and Parental Stress in Parents and Nurses in a Small Children’s Hospital. Kayla Lato, Cara Gallegos, and Rachael Haupt-Harrington.

Potential Effects of Computerized Tomography (CT) on the Energy Field of the Human Body. Emily Matthews and Susan Peck.

Prevalence of Nursing Assistant Certification Requirement for Entry into Nursing School: A Descriptive Study. Andrea Judd and Angela Stombaugh.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Comfort Level of Nursing Students with Basic Nursing Skills. Andrea Judd and Angela Stombaugh.

Connecting the Dots: Integrating Local Food in Western Wisconsin. Christine Ostendorf, Allison K. Mentink, and Mary Canales.

Cultivating Educator Skills. Elizabeth Irene Christman and Cecelia Zorn.

Evidence-Based Public Health Practice with Nursing Student Collaboration. Jessica Renae Miller, Katie Elizabeth Lochen, and Susan D. Moch.

Exploration of the Effects of Playing Wii on Children’s Health Related Quality of Life (HRQoL) during
Hospitalization. Lori Marie Pozega, Melissa Ann Goldberg, Robin Y. Beeman, and Cara Gallegos.

International Online Journal Club for Nurses. Sarah Lynne Pitts, Brook Alyse Forster, Matthew Clifford Mitchell, and Charlotte Sortedahl.

Obesity and Type II Diabetes Mellitus in Chinese Middle-School Students. Laurelyn Wieseman, Anja Meerwald, Rachel Rae Nerison, Catherine Berry, and Lee-Ellen Kirkhorn.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Student Conferences


Nursing/Social Work

Summer Research Experiences for Undergraduates Grants

The Impact of Corporate Ethical Codes on the Use of Dispersants by Oil Companies. **Douglas Schwoch** and Kristin Schaupp.

More than Monica: Understanding Augustine through the Lens of Psycho-Biography. **Alissa Wulf** and Charlene Burns.


**PHYSICS AND ASTRONOMY**

**Summer Research Experiences for Undergraduates Grants**

Studying Star Formation with Hobbs Observatory. **Elliott Etzkorn** and Elisha Polomski.


Studying Star Formation with Hobbs Observatory. **Elliott Etzkorn** and Elisha Polomski.

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


**Studying Meteorites: Summer Research and Sabbatical Travel. URCA.** **Lauren Likkel**.

**Summer Research Experiences for Undergraduates Grants**

**Physics and Astronomy**

**Conference Presentations**

Clickers and Peer Instruction in Upper Level Physics Classes. New Physics and Astronomy Faculty Workshop Reunion, College Park, MD, 2-4 Nov. 2012. **Nathan Miller**.

Confronting Misconceptions in Physics/Physical Science. Wisconsin Society of Science Teachers Conference, Madison, WI, 8 Mar. 2012. **Matt Evans**.


Introducing First Year Students to Research: The Recruitment and Retention of High Performing Students through the Blugold Fellowship. 31st Annual Conference on the First-Year Experience, San Antonio, TX, 19 Feb. 2012. **Matt Evans**.

Moving from Multiple Choice to Alphanumeric Clickers. American Association of Physics Teachers Winter Meeting, Ontario, CA, 6 Feb. 2012. **Matt Evans**.


**Political Science**

**Publications**


- School Law Enforcement and Cyberbullying. 161-185. Sameer Hinduja, Florida Atlantic University, and Justin Patchin.


Conference Presentations


Frederick Douglass on Freedom, Virtue, and the Two-Front War. University of Notre Dame Political Science Department Political Theory Colloquium, Notre Dame, IN, 4 May 2012. Peter C. Myers.


The Link between School Climate and Cyberbullying and Sexting. American Society of Criminology Annual Conference, Chicago, IL, 14-17 Nov. 2012. Justin Patchin and Sameer Hinduja, Florida Atlantic University.


Seed-Time and Harvest-Time: Natural Law and Rational Hopefulness in Frederick Douglass’ Life and Times of
Psychology

Publications


**Conference Presentations**


Effects of Amphetamine and Chlorpromazine in Rats Trained to Discriminate between 22 and 2 Hour Food Deprivations. Mid-American Behavior Analysis Conference, Minneapolis, MN, 5-6 Oct. 2012. **Amy Renee Johnson**, **Krystal Ann Reed**, and **David Jewett**.


Incentive Effects on Behavior and ERPs in a Go/Nogo Paradigm with Lottery-Type Reward. IDeA States Mini-Conference on Visual and Cognitive Neuroscience, Fargo, ND, 18-20 July 2012. **David S. Leland**, Catherine L. Reed, Claremont McKenna College, **Paige M. Jablonski**, **Jacob L. Bradley**, and **Kelloy A. Kroner**.


Investigating the Preference for and Effectiveness of Simultaneous Prompting and Constant Prompt Delay Procedures for Teaching Skills to Children with Autism. Mid-American Association for Behavior Analysis Annual Conference 2012, Minneapolis, MN, 6-4 Oct. 2012. **Ashley Niebauer** and **Kevin Klatt**.


That's Too Bad...NOT! Predictors of Feeling Pleasure in Response to Another’s Misfortune. Human Behavior and


Extramural and UW-System Grants


Small Research Grants

Effects of Methotrexate on Anxiety-like Behaviors in Rats. David Jewett.

Graduate Research, Scholarly and Creative Activity Grants


Summer Research Experiences for Undergraduates Grants

Binge Drinking Effects on EEG during Exposure to Alcohol Stimuli. Emily Vanlandschoot, Eric Hanley, Danielle Barber, and David Leland.


Correlates of Academic Achievement Motivation for Underrepresented College Students. Cristina Soto and Jeffrey Goodman.

Critical and Interdisciplinary Thinking in Psychology. Seth Rueter, Nicole Weiss, Marissa Hansen, and Jennifer J. Muehlenkamp.


Faculty/Student Research Collaboration Grants

Does Serotonin Mediate the Effects of Sibutramine in an Animal Model of “Hunger”? Mark Aaron Vanden Avond, Ariel Lucas, Elizabeth Hendrickson, Monica Savickas, Nicole Takle, Dillon Nemec, and David Jewett.

Effects of SSRIs and Direct 5-HT(1A) Agonists on Repeated Acquisition Performance in Rats. Amy Renee Johnson, Mark Aaron Vanden Avond, Ariel Lucas, Elizabeth Hendrickson, Monica Savickas, Nicole Takle, Dillon Nemec, and David Jewett.

Investigating the Preference for and Effectiveness of Simultaneous Prompting and Constant Prompt Delay Procedures for Teaching Skills to Children with Autism. Ashley Niewbauer and Kevin Klatt.


Prejudice & Stereotyping Based on Sexual Orientation: From Gay, Lesbian, and Bisexual Men and Women’s Perspectives. Reese Butterfuss and Angela Pirlott.

Understanding Mate Value. Michael Kosiak and Angela Pirlott.

Using Video Modeling to Teach Personal Pronouns to Children with Autism. Katie Lichtblau, Kally Luck, and Kevin Klatt.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Age Variation in Mating Strategies and Mate Preferences among College Students. Danielle Elizabeth Ryan and April L. Bleske-Rechek.

An Analysis of Personality Type and Relationship Desirability within Hook-up Culture. Michael Kosiak, Steven Hochstetter, and Blaine F. Peden.

Are We Gambling with the Future of Our Children? A Study on the Portrayal and Consequences of Gambling on Youth in Society. Jacob Earl Mulhern and Blaine F. Peden.
Attitudes toward Deliberate Self-Injury and Elective Cosmetic Surgery Patients in Emergency Department and Urgent Care Settings. Amber Rose Marion and Jennifer J. Muchenkamp.


Communicating about Eating Disorders: Experiences of Friends and Family Members. Ee-Jane Ong and Lori A. Bica.


Consultation with Teachers: Visual-Performance Feedback on Acknowledgement within Positive Behavior Interventions and Supports. Robin Frei and Mary Beth Tusing.


Do I Care if I Get Credit for My Ideas? Status Hierarchy and Indirect Influence. Jenna Lynn Carlson and Jeffrey A. Goodman.


Effects of Chlorpromazine in Rats Trained to Discriminate between 22 and 2 Hour Food Deprivation. Jennifer Erin Dobbe, Joseph Paul Vargo, Amy Renee Johnson, Emily Hoida, Ryan Michael Van Asten, Bryan Andrew Donovan, Krystal Ann Reed, Courtney Nelson, Bailey Gomer, and David Jewett.


The Effects of Multimedia Learning on Retention of Basic Credit Knowledge. Nicole Marcella Weber, Jasmine Marie Radke, and Blaine F. Peden.

Environmental Advertising: Predicting Environmental Engagement by Exposure to Passive Media. Tehya Mai Rice, Shauna Lee Stoeger, and Blaine F. Peden.

Evaluation of Probability Discounting: A Comparison of Real and Hypothetical Rewards and a Molecular Analysis of the Effect of Recent History on Discounting. Haley Steinhauser and Andrew Hucks.

Examining Discounting Rates of Healthy Food Choices by College Students. Ashley Niebauer and Andrew Hucks.


Gender Norms Influence Perceptions of Sexual Assault: Consequences for Mental Health. Katie Marie Immerfull and Blaine F. Peden.

Habit Reversal Training to Treat Tics in a Young Boy Diagnosed with Tourette Syndrome. Valerie Lynn Vantussi, Brittany Anastasia Degner, and Kevin Klatt.

Health Professionals’ Knowledge and Attitudes toward Non-Suicidal Self-Injury in United States and Belgium. Katherine Quigley, Emily Carol Prosser, and Jennifer J. Muchenkamp.


Incentive Value and Brain Electrophysiology in a Target/ Nontarget Discrimination Task. Paige M. Jablonski, Kellyn A. Kroner, Jacob L. Bradley, Danielle Barber, Beatrice Soderholm, Amy Renee Johnson, Emily Anne Vanlandschoot, Eric Hanley, and David Leland.


Interventions for Parental Misconduct in Hmong Culture. Lauryn Larissa Pixler, Mai Neng Vang, Alethia Moua, and Ann Collier.
An Investigation of the Stroop Task Effect Using an Orthographic Variation of the English Language. Kaelyn Leah Graham, Michael Peter Schiel, Allen H. Keniston, and Blaine F. Peden.

LGBTQ Mentoring Needs Assessment. Roxanne Stephanie Schmidt and Jeffrey A. Goodman.


Long-Term Impact of a Campus Suicide Prevention Program. Lindsey Havertape, Kim Nicole Miresse, Ashley Marie Stewart, Alejandro J. Delapena, Katie Marie Immerfall, Michael Kosiak, Roberta A. Goodman, and Jennifer J. Muehlenkamp.


Recruitment, Retention, and Advancement of Female STEM Students at the University of Wisconsin-Eau Claire. Joseph Weirich and Lori A. Bica.


Science Literacy among University Students: A Cross-Cultural Comparison of Students in Eau Claire, WI and Students in Stirling, UK. Danielle Elizabeth Ryan, Heather Harris, and April L. Bleske-Rechek.


That’s Too Bad...Not! Predictors of Feeling Pleasure in Response to Another’s Misfortune. Danielle Elizabeth Ryan, Stacy Marie Miller, Amanda Ruth Werner, Amy Elizabeth Johnson, Katherine Quigley, Carolyn Kolb, and April L. Bleske-Rechek.

Type of Test Order Effects in a Study of PowerPoint’s Impact on Comprehension and Transfer of Lecture Information. Katie Marie Immerfall, Drew Randall Ivan Nelson, Nathaniel Berninghaus Murken, and Allen H. Keniston.


Student Conferences


An Analysis of Personality Type and Relationship Desirability within Hook-up Culture: Nice-Guys vs. Bad-Boys. Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 9 Nov. 2012. Michael Kosiak, Steven Hochstetler, and Blaine F. Peden.


Attracted to Your Parent? The Relationship between Ideal Mate Traits and Parental Traits. Seven Rivers Undergraduate Research Symposium, La Crosse, WI, 9 Nov. 2012. Robyn Wallin, Rebecca Lamers, Katie Remington, and Blaine F. Peden.


The Effects of Passive Media on Altering Sustainable Attitudes. 26th Annual National Conference on


Service Learning

Extramural and UW-System Grants

ECLIPSE. WI National and Community Service Board. $86,944. Don Mowry.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

ECLIPSE (Early Childhood Literacy Intervention Program, Services, and Evaluation). Timothy Terry Cunningham and Donna Lehmkuhl.

Transformative Learning, Study Abroad, & Global Service-Learning in Costa Rica/Nicaragua: Program Partner and Host Community Perspectives. Tia Joann Oestreich, Samantha Jo Pettit, Kinsey Thompson, Tehya Mai Rice, Shauna Lee Stoeger, and Don Mowry.

Transformative Learning, Study Abroad, & Global Service-Learning in Costa Rica/Nicaragua: Student Perspectives. Tia Joann Oestreich, Kinsey Thompson, Samantha Jo Pettit, Tehya Mai Rice, Shauna Lee Stoeger, and Don Mowry.

Social Work

Publications


Conference Presentations


Summer Research Experiences for Undergraduates Grants

An Examination of the Logistics of Paying for Skilled Nursing Care via Medicare and Medicaid. Danielle Hochhalter and Leah Olson-McBride.

Faculty/Student Research Collaboration Grants

Death Anxiety and Burnout among Hospice Social Workers in Wisconsin and Minnesota. April Unterberger and Lisa Quinn-Lee.

Engaging Academically At-Risk First Generation College Students in Undergraduate Research. Andrew Dettle and Leah Olson-McBride.

Exploring the Impact that Social Workers Have on Both the Client and Criminal Justice Systems through Treatment Courts in Eau Claire County. Jessica Krause and Otrude N. Moyo.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Death Anxiety and Burnout among Hospice Social Workers in Wisconsin and Minnesota. Joan Christine Laundy, April Unterberger, and Lisa Quinn-Lee.

An Exploration of Factors Contributing to Resiliency among South African Child and Youth Care Workers. Honey Moua and Leah Olson-McBride.


Sense of Place. Alyssa Grace Knoll and Vanda Galen.

Transformative Learning and International Volunteers. Victoria Hay, Jessi McIntosh, and Vanda Galen.


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012

A Sense of Place: Eastern Kentucky Appalachian Coal Fields. Alyssa Grace Knoll and Vanda Galen.

Transformational Learning and International Volunteering in Guatemala. Victoria Hay, Jessi McIntosh, and Vanda Galen.

Sociology

Publications


Conference Presentations


Summer Research Experiences for Undergraduates Grants

Effects of Activities on Life Satisfaction. Erin Manske and Jianjun Ji.


Should We Really be Together? Katie McGough and Kathleen Nybroten.

UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Health Status of the Chinese Elderly: A Relationship between Demographic and Socioeconomic Characteristics. John Hilgendorf, Justine Cornelius, and Jianjun Ji.

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

Student Conferences

Special Education
UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012

Student Affairs/Dean of Students
Publications

Extramural and UW-System Grants

Student Support Services Program
Extramural and UW-System Grants

University Centers
Extramural and UW-System Grants
On-the-Job Training. Dept. of Workforce Development. $932. Christopher Buckley.

Upward Bound
Extramural and UW-System Grants

Watershed Institute for Collaborative Environmental Studies
Publications

Conference Presentations
Chlorine Disinfection Efficacy and Swimmer Exposures at Multiple Pool Depths. National Environmental Health Association (NEHA), San Diego, CA, June 2012. Laura Suppes and Kelly Reynolds, University of Arizona.
2012. Laura Suppes and Kelly Reynolds, University of Arizona.


Faculty/Student Research Collaboration Grants

Analysis of Measured Levels of Metal in Hair as Predictors of Disease. Nicole Frankfourth and Crispin Pierce.

Arboreal Profiling of the UW-Eau Claire Campus: Baseline Map. Kaleigh Spickerman, Phillip Rynish, Tyler Debruin, and James Boulter.


UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012


UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012


Women’s Studies

Publications


If You Lived Here, You’d be Home by Now. 5ive for Women: Chippewa Valley’s Premiere Women’s Magazine 1.6 (2012): 21-22. Patti See, Academic Skills Center.


Conference Presentations

Creating a Campus LGBTQ Film Series: Lessons from the Eau Queer Film Festival. 36th Annual Wisconsin Women’s Studies Conference and 7th Annual UW System LGBTQ Conference, Oshkosh, WI, 5-7 Nov. 2012. Michael Federspiel, Brianna Mueller, and Pamela Forman, Sociology.

Creating a Campus LGBTQ Film Series: Lessons from the Eau Queer Film Festival. UW-System Women’s Studies and LGBTQ Conference, Oshkosh, WI, 5-6 Oct. 2012. Pamela Forman, Sociology, Ellen Mahaffy, Communication and Journalism, Michael Federspiel, and Brianna Mueller.

Helicopter Parents and Their Satellite Kids. Minnesota TRiO & Wisconsin Association of Educational Opportunity


**Summer Research Experiences for Undergraduates**


**Faculty/Student Research Collaboration Grants**


*Peer Haven ORSP Faculty/Student Research Collaboration*. **Katie Johnson**, **Nicole Schultz**, Communication and Journalism, and **Jeffrey Goodman**, Psychology.

**UW-Eau Claire Student Research Day Poster Session, 30 April - 2 May, 2012**

*Feminist Editing: Another One of the “Master’s Tools”? Or Can It Transform the Academy?* **Betty Nikia**, **Tuesday Marie Wustrack**, **Catherine Nicole Emmanuelle**, and **Theresa Kemp**, English.


**UW-Eau Claire Provost’s Honors Symposium, 4 May, 2012**

*Understanding Eau Claire Law Enforcement Officers’ Interactions with the Victim Crisis Response Program*. **Jill Mattek** and **Laurel Kieffer**, Undergraduate Studies/Academic Affairs.
Index

A
Abbott, Michael 32
Aboolatebi, Ali R. 47, 48
Adler, Julie D. 26
Ahmed, Mahmoud Kareem 9, 18
Ahlora, Zachary 10
Ahsan, Shafique 26
Aikman, John 15
Ainsworth, Thomas 34, 39
Aldridge, Patricia 10
Alberga, Jan 10, 11
Albert, Elizabeth 15
Albin, Kristine 6, 7
Aldridge, Ruth 5
Aldridge, William 5
Albrecht, Casey Lee 34
Allen, David 38
Allen, Ellen 38
Alipour, Mohammad 10
Aline, Mary 34
Al-Khateeb, Ali 46
Alouani, Hisham 26
Alperin, Mark 26
Aly, Mouath 26
Al-Suwailem, Ahmad 26
Al-Tawashi, Suhail 36
Altschul, Edward 10
Amian, Fatemeh 26
Amiya, Sohail 26
Amini, Maryam 26
Amin, Ali 26
Amin, Majid 26
Amiri, Mehran 26
Amirabdorrahman, Mahshid 26
Amirali, Ali 26
Amirali, Babak 26
Amirali, Mahshid 26
Anagnostou, Yiorgos 26
Anderson, Emily 20
Anderson, Julie 5, 6
Anderson, Katherine Mary 10
Anderson, Tyler 43
Andrea, Brynn 23
Andreasen, Kaitlin 34
Andrle, Erika 31
Anschutz, Maxwell 9, 10
Appel, Katie 33
Applegate, Carey 22, 23
April, Marissa 42
Arnevik, Arik 25
Aroskar, Rajarshi 19
Auna, Ross Aaron 28
Aune, Holly 34
Avin, Rose-Marie 19
Axelrod, Michael 31, 32
Aziz, Mohammad A. 37

B
Bahnub, Chelsea 55
Bainbridge, Amy 13
 Baird, Kristin 14
Baranek, Julia Marie 40
Barber, Danielle 50, 51
Barker, Debra K. S. 3
Barth, Jennifer 25, 26, 30, 41
Barth, John 31
Bartholow, Thomas 8, 9, 10
Bartling, Heidi Ann 32
Basurto, Pauline 25, 26
Battalo, Rosemary L. 55
Bayerl, Alice 55
Beaty, Kaitlyn 6
Beiberg, Hali Michelle 52
Becker, D’Arcy 1, 2
Beebe, Karissa 25
Beeman, Robin Y. 43, 45
Behmer, Rachel 33, 34
Beilke, Cameron Benjamin 33
Bell, Robert Allen 3
Beltz, Nick 33
Benson, Erica 22, 23, 57
Benson, Luke 4
Bensusa, Kristopher Michael 29
Beranek, Jordyn 41, 42, 43
Berg, Matthew 30
Berg, Shari 4
Berlin, Caitlyn Jessica 31
Berry, Catherine 44, 45
Berth, Rebecca Ann 51
Bhattacharyay, Sudeep 8, 9, 10
Bica, Lorin A. 19, 20, 51, 52
Bien, Glenna 49, 52
Bires, Madeline 25
Bleske-Rechek, April L. 48, 49, 50, 51, 52, 53
Blunt, Courtney Elizabeth 14
Bodin, Derek 37
Boelter, Bailey Frances 17
Boesiger, Chelsea 20, 21
Boettcher, Travis 4
Bogstad, Janice M. 40, 41
Bohl, Nicholas Thomas 27
Bol, Austin 37
Boney, Brittany 45
Bonner, Joseph 36
Borowski, Kathleen 30, 31
Boulter, James 8, 9, 10, 11, 56
Bourne, Kristina 35
Bowe, Matthew 39
Bowen, Emily Carol 14
Bowen, Jon Ryan 28
Boyd, Andrew 39, 40
Bradley, Jacob L. 48, 49, 51
Brandt, Cheryl 44
Braunreiter, Kara 5, 7, 11
Bredle, Don 33, 34
Breslahan, Caitlin 9
Bretl, Sarah 9
Breitfogle, Kristi 48
Bries, Madeline 26
Bright-Krusack, Emily 21
Brion, Rachel Louise 40
Briskin, Abra 37, 39
Brontshteyn, Danielle 10, 11, 56
Brown, Chris 19
Brown, F. Reed 42
Brown, Josh 24, 25
Brunshide, Lindsay 37
Bryant, Damani 5
Bryant, Winnifred 5
Bucherger, Amanda 10, 11
Buckley, Christopher 55

C
Cable, Emily 15
Callie, Chelsea 42
Callie, Lauren Rose 54
Callahan, Kara 47, 48
Campbell, Vincent 31
Canales, Mary 34, 43, 44, 45
Cantwell, Elizabeth Kennerly 14
Cao, Bach 8, 11
Cao, Junbin 46
Carey, Colin 42
Carey, Michael David 4
Carlson, Benjamin James 34
Carlson, Erick 8, 11
Carlson, Holly 5
Carlson, Jenna Lynn 51
Carney, Michael J. 8, 9
Carstens, Katie 33
Carter, Matthew 30
Case, Jasmine 1
Caslavka, Brynn Noelle 34
Chamberlain, Russell Michael 40
Chan, Wai Shan 39, 40
Chang, Yeng 42
Chaplin, Katherine 15
Chase, Lisa Ann 3
Chaudhuri, Sanjukta 17, 18, 19
Chen, Liqiang 32
Chen, Xiangyun 14
Chen, Yijia 26
Chen, Zheng Hao 26
Chesner, Lisa N. 11
Chilman, Megan 15
Chmielewski, Elizabeth A. 13
Chmielewski, Terrence L. 12, 13
Christensen, Drew R. 18, 19, 20
Christenson, Meghan 39, 40
Christian, Cody 42
Christianson, Ross 42
Christman, Elizabeth Irene 44
Christner, Tiffany M. 18
Chybowksi, Matthew 2
Ciolino, Daniella 39
Clark, D.J. 33
Clark, Scott 28, 29
INDEX H-J

Garcia, Carlos 25
Garvey, Christa 41, 42
Gavitt, Megan M. 11
Gehring, Allison Kaye 32
Geniusz, Errol Morgan 30
Geniusz, Wendy Makoons 24, 26
Gerber, Alicia 14
Geronprez, Matt 32
Gewiss, Adam 39, 40
Ghanbari, Reza Nambar 29
Giamati, Claudia 38, 39
Gilbertson, Marguerite 1
Girard, Melissa 21
Gleason, Ann Christine 57
Gleason, Samantha 32
Glogowski, Elizabeth 37
Goettl, Martin 27
Goffard, Nicholas James 14
Goldberg, Melissa Ann 45
Goldsmith, Trevor 51
Gomer, Bailey 50, 51
Goodman, Jeffrey A. 49, 50, 51, 52, 57
Goodman, Roberta A. 52
Gordon, Ben 25
Gough, Bob 30
Gough, Debbie 3
Goulet, Marc 34
Guffy, Kathryn Lynn 44
Gytri, Hannah Jean 34

H

Haberman, Peter 42
Hacker, Madeleine 5, 6
Hagedorn, Kay 15
Hagen, Dre 4
Hagenbucher, Jake 33
Hager, William 37
Hagerman, Carlie 42
Hall, James 23
Handorff, Ashley 33
Hanley, Eric 50, 51
Hansen, Jason 25, 30
Hansen, Marissa 50
Hanson, Carly Michelle 19
Haro, Tyler 17
Harris, Alexandra Paige 34
Harris, Elizabeth 16, 17
Harris, Heather 17, 52
Harrison, Jennifer 39
Harrison, Ryan 39
Hart-Brinson, Peter 12, 13, 54
Hartnett, Sean 7, 27, 28
Hartsel, Scott 8, 9, 11
Harton, Daniel Robert 19
Hartwigsen, Nicholas Ryan 34
Hase, Ben Thomas 43
Hassemer, Holly 1
Hati, Sanchita 8, 9, 10, 11
Haupt-Harrington, Rachael 44
Hauser, Joseph Donald 33
Havertape, Lindsey 52, 53
Havholm, Karen 45
Hay, Victoria 54
Hayducsko, George 36
Heard, Teresa M. 11
Heaton-Thomas, Courtney 23
Hecker-Fernandes, J lil 43
Heideman, Heidi 30, 31
Heimann, Joseph 9, 10
Hellwig, Beth 55
Helminiak, Heather 8
Hemmerich, Abby 15
Henderson, Kathryn M. 42
Hendrickson, Elizabeth 50
Henke, Daniel 22
Her, Cheng 10
Her, Kong Meng 17
Her, Xai 28, 29
Herb, Lisa 34
Herbenson, Kristi 17
Herman, Daniel P. 5, 6
Herold, Kelly John 31
Hersant, Jenna Marie 34
Hertaus, Jacon Alan 36
Hetzl, Lauren 33, 34
Hickson, David 53
Hilgendorf, John 54, 55
Hilton, Tom 32, 33
Hinck, Jessica 51
Hinnant, Kate 23
Hlas, Anne 25, 26
Hlas, Christopher 26, 39
Ho, Wai Ling 32
Hochhalter, Dani elle 53
Hochstetler, Steven 50, 52
Hodgson, Shane 9
Hoff, Carey 46
Hoepner, Jerry 15
Hof, Sarah 5, 6
Hofer, Jessica 31, 32
Hoff, Nuria 24
Hoff, Paul 24
Hoffman, Laine 18, 19, 20
Hoffman, Mary F. 13, 14
Hoida, Emily 9, 51
Hollars, B.J. 21, 22, 23
Holmen, Jay 2
Hon, David 7, 28
Hoopes, John Z. 11
Hostager, Todd 35
Howe, R. Michael 39
Hu, Nan 1, 2
Hubbard, Rebecca Leigh 19
Hucks, Andrew 50, 51
Huggins, Michael 24
Hughes, Cameron Alexis 29
Hughey, Mathias 3
Hughey, Virgil II 17
Hunter, Natalie Annette 14
Hupay, Christina M. 26, 27, 28
Hupy, Joseph P. 27, 28
Hutter, Eric 16

I

Ihinger, Phillip 29
Im, Sooyun 3, 4
Imhoff, Hannah 44
Immerfall, Katie Marie 51, 52
Invie, Brianna 31
Isaacs on, Alexander Leigh 7
Iverson, Olivia 29
Ives, Caramon Alexander 37

J

Jablonski, Paige M. 48, 49, 51, 52
Jacobs, Michael 34
Jacobson, Chelsea 14
Jacques, Alexander 42
Jaeger, Nicholas Hans 16, 26
Jamelske, Eric 18, 19, 20
Jamison, Katie 14
Jancik, Allison 33
Jang, Won Yong 13, 14
Janik, Daniel S. 5, 6, 7
Janot, Jeffrey 33, 34
Jennings, Eric 40, 41
Jenson, Lindsay Gabrielle 27, 28
Jeske, Olivia May 14
Jessica Ryall 30
Jewell, Matthew 36
Jewett, David 49, 50, 51
Ji, Jianjun 54, 55
Jiao, Jingjing 24
Johs-Artisensi, Jennifer 36
Johnson, Abby Frances 34
Johnson, Aleisha 29
Johnson, Amy Elizabeth 49, 50, 51, 52
Johnson, Amy Renee 49, 50, 51
Johnson, Chris 16
Johnson, Hillary Frances 28
Johnson, James M. 8, 10, 11
Johnson, Jennifer Lorraine 52
Johnson, Katie 14, 57
Johnson, Madeline 33
Johnson, Marquell 33
Johnson, Nichole Rae 57
Johnston, Katelyn Rae 41, 42
Johnston, Lorraine 36
Jol, Harry 16, 26, 27
Jones, David 3, 23
Jones, Ryan 41, 42, 43
Jones, Thomas C. 8
Joniaux, Jessica Michelle 6
Joosten, Heidi 42
Jordan, Melissa 33
Jorgenson, Christopher 22
Jorstad, Jason 9, 10, 11
Judd, Andrea 44, 45
Jung, Wan 12, 13
JuVette, Kelsey Robyn 14

K
Kaatz, Robert Michael 34
Kaczmarski, Brenda 44
Kaifesh, Krystle 49, 50, 51
Kaldjian, Paul 27, 28
Kallenbach, Josephine 16
Kallstrom, Allison 15
Karis, Dylan Gary 37
Karnish, Lisa Maree 56
Kallstrom, Haley Marie 32
Ke, Jian-yu 35
Keats, Ian 48
Keefer, Jacob 44
Keller, Caitlin Marie 32
Kelley, Jenna 49, 51
Kelley, Jyl 3, 4
Kelliker, Zachary 39
Kemp, Theresa 56, 57
Kemper, Kelsey Lynn 14
Kemp, Thomas A. 17
Kemper, Kelsey Lynn 14
Kemper, Kristopher 1, 2
Keniston, Allen H. 49, 51, 52
Kells, Anthony 32
Kidd, Emily Jean 34
Kiefer, Peter James 39
Kieffer, Laurel 57
Kiekhofer, Laura 53
Kim, Namji 41
King, Brian Thomas 28
King, Fred 9, 10, 11
King, Jenna Noel 51
Kirk, Colleen 33
Kirkhorn, Lee-Ellen 44, 45
Kishel, Hans 40, 41
Klett, Cassandra Laurine 34
Klett, Kevin 48, 49, 50, 51
Kleefeld, Adam 46
Kleine, Patricia 1
Kleintjes, Neff, Paula 5, 7
Kleist, Andrew 56
Klos, Kaitlin 33, 34
Knauf, Robin 8
Knoll, Alyssa Grace 54
Knouton, Leah Katherine 14
Kocks, Gregory 40, 41
Koerner, Jacob Clarke 32
Koerner, Kara Nicole 14
Koester, Megan 6
Kokkila, Kathryn Marie 6
Kolb, Carolyn 49, 51, 52
Kolis, Mickey 20, 21
Konorev, Dmitri 9
Koprowski, Melissa 42
Korbsch, Nicole 42
Kosiak, Michael 50, 52
Krafer, Jessica J. 40
Krause, Jessica 54
Kraus, Elsa 17, 20
Kreft, Brittany Lynn 33
Kreiser, Molly 5, 6, 7
Krentz, Benjamin 10, 11
Kriener, Nolan 39, 40
Krug, Benjamin M. 33
Kroner, Kellyn A. 48, 49, 51
Krueger, Matthew Charles 34
Krueger, Olivia Jo 23
Krueger, Samuel 27, 28
Kruziki, Jacob 9
Kuang, Xiaodong 14
Kubiakowicz, Sarah 42
Kulinski, Anne 15, 52
Kupsh, Charlotte R. 23

L
Laffey, Morgan 6, 7
Lagorio, Carla 48, 49, 50
Lamers, Rebecca 52
Lane, Timothy 42
Lanka, Jason 3
La Plante, Kayla Anne 11
Laporte, Kevan John 34
Lapp, Cheryl 43, 44, 45
Larson, Jan 14
LaRue, Mary 33
Lasiuk, Alexander 39
Lato, Kayla 44
Lau, Di 16
Laube, Jenna Kae 57
Lauber, Timothy 4, 5, 6
Laundy, Joan Christine 54
Lauver, Kristy 3, 35
Lavold, Rachel Anna Mae 55
Le Boesel, Chelsea 34
Lee, Incho 20
Lee, Jacqueline 16, 17
Lee, Tali 4, 5, 6, 7
Lee, Elora 18, 19, 20
Legenza, Brittney 45
Lehman, Brent 8, 10, 11
Lehman, Courtney Ann 33
Lehmkuhl, Donna 53
Leicht, Jason A. 37
Leider, Morgan 9, 10, 11
Leland, David S. 48, 49, 50, 51
Lentz, Christa 23

M
Mabin, Justin 45
Mabrey, Stephanie 19, 20
Magliocci, Brandon 18
Mahaffy, Ellen 12, 13, 14, 15, 56
Mahoney, J. Brian 28, 29
Maierhofer, Christopher 7
Mailoux, Catelyn 3
Majstorovic, Steven 47
Malin, Brittany 33
Mann, John W. W. 30, 31
Manning, Carmen 22, 23
Manske, Erin 54, 55
Manthey, Michelle Anne 14
Marion, Amber Rose 51
Markgraf, Jill 40, 41
Markquardt, Michelle 44
Marquardt, Britta 14
INDEX N-P

Martin, Lawrence T.  3
Martinez, Lissa  17
Mathews, Emily  44
Mattek, Jill  57
Mates, Sara  39
Matteron, Kaelyn Marie  34
Matteron, Lindsay  48
Macleer, Sean  45
McAnally, Michael O.  8, 11
McEllistrem, Marcus  11, 36, 37
McGee, Lauretta Elizabeth  4
McGill, Gregory James  46
McGough, Katie  54
McIntosh, Jessi  54
McKenney, Ryan  10, 11
McKimmy, Chelsey  22
McKinnon, Meghann  57
McLean, Matthew James  6
McMann, Michael  4, 16
Meerwald, Anja  44, 45
Mehlos, Meghan  25
Meier, Bret D.  37
Meinel, Andrew  39, 40
Meives, Wesley Lawrence  18
Melby, Tiffany Kay  34
Meller, Megan Elizabeth  6
Mendez Gandica, Beatris Alejandra  36
Mentink, Allison K.  44, 45
Mercer, Lisa  44
Merkel, Rachel  43
Merten, Eric  4, 6, 7
Mertens, Emily Ann  52
Meschke, Andrew Daniel  34
Meschke, Cady Megan  31
Meyer, Autumn  15
Michor, Andrew  42
Micke, Cierra  48
Middlesworth, Laura  19, 20
Mihajlov, Thomas  1, 2
Miland, Michael James  34
Milanowski, Jamie  15
Miller, Hannah  16
Miller, Jessica  24, 25, 26
Miller, Jessica Renea  44
Miller, Julia  15
Miller, Nathaniel  46
Miller, Robin  41
Miller, Sheila  3
Miller, Stacy Marie  52
Miller, William  1, 2
Miresse, Kim Nicole  52
Mitchell, Matthew Clifford  45
Moch, Susan D.  44, 45
Molbeck, Alyssa Suzann  14
Molitor, Timothy  29
Monte, Christopher  5, 6
Montpetit, Jordan  5, 6
Moody, Heather Ann  3
Moore, Rebecca Jean  28, 29
Morales, Christine  9, 10, 11
Morgan, Bria Elaine  39
Morgan, Kristen  53
Moris, Matthew  7
Morris, Karen  12, 13
Morison, Charles  16
Morison, Joline  16
Morris, Katelyn Marie  52
Mortensen, Amanda  55, 56
Mosher, Winston Jon  16
Moua, Alethia  51, 53, 54
Moua, Bao Kou  20, 54
Moua, Honey  53, 54
Moua, Katherine  23
Moucha, Skylar John  4
Mowry, Don  7, 33, 53
Moyo, Otrude N.  53, 54
Muehlenkamp, Jennifer J.  48, 50, 51, 52, 53
Mueller, Brianna  15, 56
Mueller, Brooke Ann  45
Mueller, Robyn M.  8
Muhich, Kajia Michelle  51
Mulhern, Jacob Earl  50
Muller, Cheryl  9
Muller, Emily Anne  34
Mumford, Karen  55, 56
Murken, Nathaniel Berninghaus  52
Murphy, Vanissa  41
Murray, Jennifer  30
Murray, Kelly L.  7
Myers, Peter C.  47, 48

N
Nahm, Abraham  34, 35
Natzke, Lauren  15
Navara, Anthony James  19
Nehring, Brian  29
Nelson, Courtney  49, 50, 51
Nelson, Drew Randall Ivan  52
Nelson, Gregory  5, 6, 7, 22, 23, 56
Nelson, Lyndsay A.  49, 51
Nelson, Renee  1
Nelson, Samantha  23
Nemec, Dillon  50
Nerison, Rachel Rae  45
Nett, Alex J.  8
Nevins, Thomas David  46
Newton, Jennifer Noel  43
Nguyen, Thang  32
Niazi, Tarique  54
Nicholson, Alexander  39
Niebauer, Ashley  49, 50, 51
Nikia, Betty  57
Nimke, Richard  42
Noel, Kayla Heather  26
Noelzner, Joelle Nicole  34
Nolzin-Smith, Kate  25
Norwick, Cassandra Jean  36
Nowlan, Bob  23
Nushart, Nathan Neal  29

Nybroten, Kathleen  54
Nygaard, Abigail  16, 17
O
O’Brien, Michael John  14
O’Brien, Susan  3
O’Connell, Danielle  31
O’Connell, Sean  9, 56
O’Connor, Jamie  33
O’Day, Karen  3
O’Donnell, Kelly  17
Oestreich, Tia Joann  53
Ogden, William  1
O’Halloran, Peggy  55
O’Halloran, Theresa  3
O’Keefe, Chase  33, 34
Olge, Jodi  48
Olig, Caitlin Rose  40
Olson, Andrea Breenne  45
Olson, Douglas  36
Olson, Erik James  46
Olson, Joshua  29
Olson-McBride, Leah  1, 53, 54
Olson, Robert  5
Olthaver, Augustus Joseph  9
Ong, Ee-Jane  51
Ormsby, Verle  42
Ostendorf, Christine  43, 44, 45
Ostrander, Phillip  42
Ostrenga, William Garnier  29
Oswalt, Emilia Vikbulatova  24, 25, 26
Ott, Austen Isaac  40
Otto, Carolyn  37, 38, 39, 40
Ouderkirk, Bruce  55
Overmann, Natalie  43
P
Paffel, Frederick J.  46
Palmbach, Shanon Marie  36
Palubicki, Courtney Ann  34
Pan, Luke  33
Pang, Chao  40
Paquin, Robert Jerome  40
Parks, Marguerite Katherine  20
Pasch, Jenna Rose  14
Pastrana, Jill Pinkney  21
Patchin, Justin  47, 48
Patrow, Joel  10
Patrarozi, Megan  42
Pattee, Deborah  20
Paulson, Kelly  48
Pearson, Heather  3
Pearson, Mara Colleen  14
Peck, Susan  44
Peden, Blaine F.  49, 50, 51, 52, 53
Pederson, Jane  30, 31
Pehler, Shelley-Rae  44
Pelant, Nicholas Michael  30
Penkava, Michael  37, 38, 39, 40
Pennington, Julie 34
Peot, Kaitlyn 22, 23
Pepper, John William 19
Pernsteiner, Aimee 2
Peters, Gretchen 41, 42
Petersen, Deana 39
Petersen, Arie Alexander 28
Petersen, Geoffrey D. 47, 48
Petersen, Rachelle 7
Petersen, Samantha Lynn 14
Petersen, Sara 44
Petillo, Elizabeth 42
Pettit, Samantha Jo 53
Petillot, Elizabeth 42
Petit, Samantha Jo 53
Philipps, Rachel Ann 42
Phillips, James 8, 9, 10, 11
Phillips, Nicholas S. 42, 43
Phillips, Nicholas S. 42, 43
Philips, James 8, 9, 10, 11
Phillips, Nicholas S. 42, 43
Phillips, Nicholas S. 42, 43
Philips, Nicholas S. 42, 43
Philips, Nicholas S. 42, 43
Philips, Nicholas S. 42, 43
Philip, Nicholas S. 42, 43
Pichotta, Kathleen Ann 34
Pieper, Morgan 15
Pierce, Crispin 37, 56
Pierson, April 34
Pierson, Kim W. 46
Pietila, Nicole Lyn 23
Pignotta, Geoffrey S. 29
Pieper, Morgan 15
Pierce, Crispin 37, 56
Pierson, Kim W. 46
Pietila, Nicole Lyn 23
Pignotta, Geoffrey S. 29
Pinkney Pastrana, Jill 20
Pirlott, Samantha Jo 53
Polipnick, Caley 42
Pollitz, John 41
Polomski, Elisha 46
Polster, Emily M. 11
Poncelet, Tarama Lynne 52
Popvold, Matthew Michael 19
Posi, Ben 20
Pozega, Lori Marie 45
Prahl, Justin Robert 19
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Prahl, Stephanie 39
Pratt, Ellen Jo 36
Pratt, Ellen Jo 36
Pratt, Jean A. 32
Priebe, Jessica 49
Pries, Heather May 6
Pritton, Thomas 42
Profaizer, Amanda 42
Prosser, Emily Carol 51
Prust, Erin E. 8
Przybelski, Chaid M. 19
Putman, Daniel 18, 19
Putman, Daniel 18, 19
Q
Quick, Mariah 23
Quigley, Katherine 49, 51, 52, 53
Quinn, Patricia 41
Quinn-Lee, Lisa 45, 53, 54
R
Radke, Jasmine Marie 51
Ransom, Shanda 54
Rasar, Lee Anna 41, 42
Rasmussen, Amy 29
Rathburn, Caitlin Elizabeth 23
Rector, Kristin Renee 54
Reed, Bryan Andrew 51
Reed, Krystal Ann 49
Reilly, Philip Patrick 42
Reim, Carl Peter 28
Reinhold, Kevin 18, 19, 20, 55
Remington, Katie 52
Retherford, Kristine 15
Rex, Cathy 22
REYNOLDS, KATE MAISTRUSERIO 24, 25, 26
Rhee, Eun Soo 12, 13, 14
Rice, Louisa 30
Rice, Tehya Mai 51, 53
Richardson, Sarah Joseph 52
Richert, Amanda Ann 14
Riehl, Manda 38, 39, 40
Riel, Asia 8, 10, 11
Rindo, Lindsey 30
Ritchie, Laura 48
Roedger, Samuel Edward 36
Rohrer, Joseph R. 4
Rojas, Giney 17
Roltgen, Megan 13, 14
Rondon, Tulio 42
Rosch, Caitlin 37
Rosche, Kristin Lynn 6
Ross, April 19, 20, 56
Roe, Charles Mark 46
Roeter, Seth 50
Ruff-Berganza, Sophia Ana 7
Running, Garry 7, 27
Runst, Petrik 18, 19
Runzheimer, Aric 5, 6
Rupnow-Tabb, Patricia 1
Rupshauskas, Joseph 30
Russell, Katrina Mary 16
Rutter, Sarina 6
Ryan, Danielle Elizabeth 50, 52, 53
Ryan, Jacklyn 23
Rynish, Phillip 7, 56
S
Sadeghpour, Mitra 41, 42, 43
Sahlhoff, Kathleen 24
Salazar, Ivan 11
Salentine, Angela Marie 14
Salwey, Andrew George 32
Samelson, Vicki M. 15
Samuel, Hannah 5, 7
Sandell, Kallie 14
Sanders II, Tayo 36, 37
Sanislo, Ashwin Manikandan 7
Sauceda, Mariah 36
Savickas, Monica 50
Schafter, David 18, 19
Schafter, Nathanael 20
Schaub, Kyla 15
Schaupp, Kristin 46
Scheel, Shantee 20
Schemm, Isaac 16
Schiedler, Sara 7
Schiel, Michael Peter 51, 52
Schilcher, Daniel 39
Schleicher, Brandon Lee 28
Schmidt, Roxanne Stephanie 52
Schmit, Heidi 9, 10
Schmitt, Crystal Marie 57
Schmitt, Jeremy Michael 19
Schneider, Adam Christopher 6, 7, 11
Schneider, Cary 39, 40
Schnurr, Kimberly 23
Schoen, John 5, 6
Schoenfelder, Erin 20
Schoenfuss, Nicholas 4
Schoenick, Brittany D. 11
Schossow, Breann 14
Schounard, Christine 31
Schreiner, Emily 14
Schriner, Maureen 13
Schroeder, Jenna Evelyn 33
Schuelke, Ariel 9, 10
Schultz, Andrew 5
Schultz, Gretchen Elaine 52
Schultz, Nicole 13, 14, 15, 57
Schulz, Corey Alexander 16
Schumacher, Brittany 48
Schumacher, Lindsey Mae 14
Schwarz, Brianne Nicole 14
Schwoch, Douglas 46
Scukanec, Gail 12
See, Patti 56, 57
Serros, Sherie 38, 39
Severson, Nicholas 17
Severson, Sara Nicole 14
Shaddock, Jennifer 22, 23
Shadick, Abbie Kathleen 34
Shagosh, Tarek Hakeem 30
Shattuck, Britney 42
Sheridan, Ashley 6
Sherman, Connor James 16
Shih, David 3
Shinno, Reiko 30
Shonkweiler, Nate 11
Show, Rosalynn 14
Showsh, Sasha 5, 6, 7
Stas, Matthew J. 32
Sieg, Shaina 42
Sigrist, Anthony 27
Sims, Judy 14
Siu, Tsun Kwan (Donald) 32, 33
Sivaperumal, Minesh 39, 40
Sjostrom, Stephanie Marie 44
Skasa, Stephanie Marie 44
Skasa, Christina 23
INDEX T-W

Smith, Alexander 39, 40
Smith, Blake Robert 40
Smith, Carter 24
Smith, Joel 6
Smith, Kenneth 31
Smith, Sheila 43, 44
Snapp, Sierra 39
Snider, Kaitlin Heather 6
Snobl, Zachary Robert 4, 6, 7
Snyder, Jenna Marie 27
Soderberg, Nicole Jean 45
Soderholm, Beatrice 5, 6, 51
Soine, Jessica 4
Solberg, Emily 15
Solheim, Candace Rose 14
Soll, David 55, 56
Sonders, Erin 48
Somers, Erin 52
Somerville, Amanda 14
Somerson, Ellen 27, 28
Sortedahl, Charlotte 34, 43, 44, 45
Sortedahl, Nicholas John 11
Sossia, Joanna 21
Soto, Cristina 50, 52
Sotille, Pedro 2
Spelbrink, Laura 17, 37
Spickerman, Kaleigh 14
Stadler, Marie 15
Stage, Hannah 7
Standifer, Rhetta 15, 35
Stangl, Angela 41
Stecher, George J. 46
Stege, Michelle 33
Steffen, Andrew Patrick 43
Steinbach, Ryan 37
Steinhauser, Haley 31, 50, 51
Steinhauser, Myles 31, 32
Stern, Amy Steffes 49
Stern, Amy Steffes 9, 10, 11
Stetz, Todd 30, 31
Thesing-Ritter, Jodi 16, 17, 55
Thévenin, Dominique 24, 25
Thoptew, Amy Kay 52
Thompson, Cody 11
Thompson, Kelsey 22, 23
Thompson, Kinsey 1, 53
Thompson, Matthew 20
Thompson, Samantha 14
Thompson, Stacy 21
Thompson, Trevor Donovan 39
Thorsen, Emily Marie 6
Thorsell, Stephen 4
Thul, Genevieve M. 43
Tilque, Jason 33
Tiry, Andrew 31, 32
Tiry, Carolyn 14
Todd, Kelly Alison 14
Tomker, Kelly 44
Tomkovich, Charles 34, 35, 36
Tong, Simei 40
Treffert, Brianne Elizabeth 14
Trost, Alex 34
Trost, Tyler 34
Tutor, Jonathan W. 30
Tschida, David A. 12, 13
Tsogtbaatar, Enkhjavkhlan 19
Tsogtbaatar, Enkhtuul 10
Turkowitch, Allison 1
Turkowitch, Corrin 27, 28
Turkowitch, Francis 27
Turner, Patricia R. 30, 31
Turner, Stephanie S. 22, 23
Ulstad, Ingrid 2
Umlauf, Ashley M. 11
Unterberger, April 54
Vahlbusch, Jefford 3
Valero, Jose 24
Van Asten, Ryan Michael 51
Vanden Avond, Mark Aaron 49, 50
Vanden Avond, Sean Michael 40
Vandre-Schmidt, Caitlin 53
Van Galen, Ashley 9, 10, 11
Vang, Joua 33
Vang, Ka 53, 54
Vang, Mai Neng 17, 51
VanGuilder, Gary 33, 34
Vanlandischoot, Amy Renee 51
Vanlandischoot, Emily 50
Vantussi, Valerie Lynn 51
VanWormer, Arin 43
Varela-Garcia, Fabiola 25
Vargo, Joseph Paul 51
Vasquez, Dallas 23
Vather, Jenna Kathleen 3
Veit, Thomas Robert 28
Vickroy, Bryan William 28
Vineta, Stephanie Drew 6, 7
Voegeli, Shelly M. 17
Vogel, Bryan S. 41
Von Bank, Hannah Jane 14
von Karolyi, Catya 50, 52
Wackwitz, Dan 37
Wagner, Paul 16
Wahome, Kimamo 55
Wall, Kathleen 37
Wallin, Robyn 52
Walters, Michaela Kay 30
Wang, Ming 10
Wang, Siqi 36
Ward II, Virgil 16, 17
Warr, Nicholas 10, 11, 37
Waters, Matt 25
Waterstreet, Derek 48
Watson, Shevaun 23
Weber, Eric 37
Weber, Nicole Marcella 51
Wegner, Ariel 36
Wegner, Shay Elise 14
Weichelt, Ryan 20, 26, 27, 28

Tadayon, Stephanie 8, 9, 10
Takle, Nicole 50
Tan, Wendell 19
Tande, Eden Renae 14
Tang, Chun yang 40
Tatiger, Lori 30
Taylor, Bruce 56
Taylor, Samantha 28, 29
Taylor, Wilson 4, 5
Thaostra, Glenn 4
Thao, Bonnie 10
Thao, Ka 23
Thao, Ntxinco 1
Theisen, Roslyn 9, 10, 11
Theiste, Todd 30, 31
Thesing-Ritter, Jodi 16, 17, 55
Thevenin, Dominique 24, 25
Thoefte, Amy Kay 52
Thompson, Cody 11
Thompson, Kelsey 22, 23
Thompson, Kinsey 1, 53
Thompson, Matthew 20
Thompson, Samantha 14
Thompson, Stacy 21
Thompson, Trevor Donovan 39
Thorsen, Emily Marie 6
Thorsell, Stephen 4
Thul, Genevieve M. 43
Tilque, Jason 33
Tiry, Andrew 31, 32
Tiry, Carolyn 14
Todd, Kelly Alison 14
Tokarski, Kelly 44
Tomkovich, Charles 34, 35, 36
Tong, Simei 40
Treffert, Brianne Elizabeth 14
Trost, Alex 34
Trost, Tyler 34
Tutor, Jonathan W. 30
Tschida, David A. 12, 13
Tsogtbaatar, Enkhjavkhlan 19
Tsogtbaatar, Enkhtuul 10
Turkowitch, Allison 1
Turkowitch, Corrin 27, 28
Turkowitch, Francis 27
Turner, Patricia R. 30, 31
Turner, Stephanie S. 22, 23
Turingin, Lloyd 5, 6
Tusing, Mary 32, 49, 51, 52
Tvaruzka, Kathryn 41
Tweedale, Sarah 17
Tyler, Amanda 14

U

Ulsted, Ingrid 2
Umlauf, Ashley M. 11
Unterberger, April 54

V

Vahlbusch, Jefford 3
Valero, Jose 24
Van Asten, Ryan Michael 51
Vanden Avond, Mark Aaron 49, 50
Vanden Avond, Sean Michael 40
Vandre-Schmidt, Caitlin 53
Van Galen, Ashley 9, 10, 11
Vang, Joua 33
Vang, Ka 53, 54
Vang, Mai Neng 17, 51
VanGuilder, Gary 33, 34
Vanlandischoot, Amy Renee 51
Vanlandischoot, Emily 50
Vantussi, Valerie Lynn 51
VanWormer, Arin 43
Varela-Garcia, Fabiola 25
Vargo, Joseph Paul 51
Vasquez, Dallas 23
Vather, Jenna Kathleen 3
Veit, Thomas Robert 28
Vickroy, Bryan William 28
Vineta, Stephanie Drew 6, 7
Voegeli, Shelly M. 17
Voehl, Bryan S. 41
Von Bank, Hannah Jane 14
von Karolyi, Catya 50, 52

W

Wackwitz, Dan 37
Wagner, Paul 16
Wahome, Kimamo 55
Wall, Kathleen 37
Wallin, Robyn 52
Walters, Michaela Kay 30
Wang, Ming 10
Wang, Siqi 36
Ward II, Virgil 16, 17
Warren, Nicholas 10, 11, 37
Waters, Matt 25
Waterstreet, Derek 48
Watson, Shevaun 23
Weber, Eric 37
Weber, Nicole Marcella 51
Wegner, Ariel 36
Wegner, Shay Elise 14
Weichelt, Ryan 20, 26, 27, 28
Weiher, Evan  4, 7
Weiler, April  45
Weirich, Joseph  7, 52
Weiss, Nicole  50
Weiss, Tiana  33
Wellnitz, Todd  4, 5, 6, 7
Weninger, Lacey  13, 14
Werner, Amanda Ruth  49, 52
Wheeler, Allison  4
Whitcher, Ursula  37, 38, 39, 40
Whited, Brittany  19, 20
Wical, Stephanie H.  40, 41
Wick, Casey Ann  34
Wick, Nathaniel  27
Wickman, Ethan  42, 43
Widstrand, Alex  42
Wiedenfeld, Noah  27, 28
Wieg, Kurt  9, 11
Wieseman, April Christine  20
Wieseman, Elise Laurelyn  44
Wieseman, Laurelyn  18, 19, 20, 22, 23, 45
Wiggins, Matthew S.  33
Wilford, Chelsea  25
Williams, Kelsey  45
Williams, Noah N.  39, 40
Williams, Paul Kieran  17
Wilson, Cyril  26, 27
Wilson, Jacqueline  42
Wiltgen, Hilary  9, 11
Wind, Sheina  17
Windsor, James  3, 15
Winkler, Chelsey  25
Wipperfurth, Scott  29
Wirkus, Tyrrell  32
Wisby, Matthew  39
Wittman, Kelcie  33
Wojan, Chris  5, 6, 7
Woldt, Joel  33
Wolf, Mary  17
Wolf, Natalie  4
Wolter, Lynsey K.  23
Wood, Mitchell Douglas  16
Worley, Jerry  20
Wrass, John  8
Wulf, Alissa  46
Wurzer, Rebecca  12
Wustrack, Tuesday Marie  57
Wyland, Rebecca  35, 36

X
Xiong, Choua  17, 20
Xiong, Ong  5, 6
Xiong, Pada  1
Xiong, Txuci  17
Xiong, Vili  1

Y
Yang, Cindy Mai  17
Yang, Hlee  23

Z
Zaldarriaga, Iansa Lucia  42
Zank, Amber J.  31
Zeitler, Ezra  26, 27, 28
Zhang, Dian  2
Zhang, Qiang  26
Zhang, Ruidong  32
Zhao, Jindong  26
Ziegler, Ryan Harrison  6
Zimmer, Benjamin  43
Zimmerman, Kurt  8
Zinser, Nicholas  30
Zirbes, Arrianna Mae  8, 10, 11
Zorn, Cecelia  43, 44
Zubell, Carly Nicole  36
Zwygart-Stauffacher, Mary  43