CRSCA

2010

CELEBRATING RESEARCH, SCHOLARSHIP & CREATIVE ACHIEVEMENT

Join us for music, refreshments and exhibits honoring the intellectual and creative endeavors of UWRF faculty and staff.

March 22, 2011
3:30-5:00 pm
Library Atrium
OUR MISSION:

To celebrate the research, scholarship and creative achievements of the faculty and staff of the University of Wisconsin-River Falls. This celebration represents the work that occurs outside of the classroom, enriching our campus and communities. CRSCA honors and showcases these achievements through the display of books, journal articles, papers, posters, fine and performance art, and other artifacts produced by our faculty and staff.

Sponsored by:

Chalmer Davee Library
Office of the Provost
Office of Grants and Research

Reception music performed by
UWRF student Elliot Novak, classical guitar.

Guidelines for Submission:

- Printed items were published or accepted for publication during the calendar year of 2010.
- Creative work was produced, performed, or exhibited during the calendar year of 2010.
- Academic papers or posters were presented during the calendar year of 2010.
- Grants were funded or accepted for funding during the calendar year of 2010.
Baumann, Larry. Department of Animal and Food Science

Funded Grants:

Bovine Sensor System. Funded by WiSys Inc.

(In collaboration with Sylvia Kehoe.) *The Effectiveness of Paper Towels versus Cloth Towels on Drying Time, Bacterial Contamination and Teat End Health in Dairy Cows.* Funded by Bay West Products.

Boetel, Brenda. Department of Agricultural Economics

Journal Article:


Funded Grant:

*A Comprehensive Risk Management Education Program for Wisconsin Cattle Feeders.* Funded by the United States Department of Agriculture-Risk Management Agency.

Buttles, Tim. Department of Agricultural Education

Academic Poster:


Cosgrove, Dennis. Department of Plant and Earth Science

Funded Grant:

*Wisconsin Grazing Schools.* Funded by the Department of Agriculture, Trade and Consumer Protection - Grazing Lands Conservation Initiative.

Dolliver, Holly. Department of Plant and Earth Science

Funded Grant:

(In collaboration with Nick Balster.) *A Novel Tool for Mitigating Water Quality: Rain Garden Impact on Phosphorus and Carbon Dynamics of Urban Stormwater.* Funded by the University of Wisconsin Consortium for Extension and Research in Agriculture and Natural Resources.

Academic Presentations:


Academic Presentation:


Hiney, Kris. Department of Animal and Food Science

Funded Grants:

*AQHA International Horsemanship Clinic.* Funded by the American Quarter Horse Association.

Glycogen Trial Protocol. Funded by Cargill.

Palatability Trials. Funded by Cargill.

Professional Formula Feed Trial. Funded by Cargill.
Kehoe, Sylvia. Department of Animal and Food Science

**Funded Grants:**
(In collaboration with Larry Baumann.) The Effectiveness of Paper Towels versus Cloth Towels on Drying Time, Bacterial Contamination and Teat End Health in Dairy Cows. Funded by Bay West Products.

Novel Calf Feeding and Rearing Studies. Funded by Nutriad, Inc.

Luther, Justin. Department of Animal and Food Science

**Funded Grant:**
(In collaboration with Amy Radunz.) The Effects of Maternal Dietary Energy Source During Gestation on Progeny Growth, Metabolism, Body Composition, and Reproductive Performance in Sheep. Funded by the UW Agriculture Consortium.

Ortiz-Ribbing, Loretta. Department of Plant and Earth Science

**Funded Grants:**
(In collaboration with Darin Eastburn.) Suppression of Soybean Diseases Through the Use of Cover Crops. Funded by the North Central Region Sustainable Agriculture Research and Education Program.

(In collaboration with Deborah Cavanaugh-Grant.) High Tunnel/Hoop House Fit into Agriculture and Horticulture Crop Systems: A Telenet Conferencing Series. Funded by the United States Department of Agriculture.

Schaftnagel, Stan. Department of Agricultural Economics

**Funded Grant:**

Smith, Brian. Department of Plant and Earth Science

**Funded Grant:**

Vasavada, Purnendu C. Department of Animal and Food Science

**Academic Posters:**


**Academic Presentations/Papers:**


Vasavada. Purnendu C. “Food Allergy: Myths, Misconceptions and Rapid Detection of Food Allergens.” Presented at the Utah State University. 2010.


Funded Grant: UWRF Professional Development Travel Grant.

Walters, Bonnie. Department of Animal and Food Science

Presentation:

Zlesak, David C. Department of Plant and Earth Science

Academic Presentation:

Journal Article:
COLLEGE OF ARTS & SCIENCES

Baker, Denise. Department of Communication Studies and Theatre Arts

Theatrical Production:

Barnett, Thomas W. Department of Music

Musical Festival:

Bergland, Betty. Department of History and Philosophy

Book Chapter:

Bergland, Mark. Department of Biology

Academic Papers:


Caskey, Brad. College of Arts and Sciences

Monograph:

Clifford, Morgan. Department of Art

Textile:

Cudd, Patti. Department of Music

Musical Recordings:


Davis, Tricia. Department of Sociology, Anthropology and Criminal Justice

Editorship:

Film Review:
Funded Grant:
Office of Professional and Instructional Development Fall 2010 Conference Development Award. Funded by UW-System Office of Professional and Instructional Development.

Journal Article:

Duerst, Marilyn M. Department of Chemistry

Academic Poster:

Academic Presentation:

Ernie, Kathryn. Department of Mathematics

Academic Paper:


Conferences:

Ernie, Kathryn, Erick Hofacker and Deborah Hughes-Hallett. Teaching and Learning in First-Year Undergraduate Mathematics Courses Workshop. UW-River Falls: April 13, 2010. Funded by UW-System Office of Professional and Instructional Development Faculty Development Conference Grant.

Funded Grants:
(In collaboration with Erick Hofacker, Julian Bender, Roger Bucholz, Joe Gathman, Tim Halvorson, Ellen Goodman and Mary Rumpel.) Wisconsin’s Grassroots Teacher Quality Assessment Model: Large Scale Assessment of Math and Science Content Knowledge in Student Teaching. Funded by the US Department of Education and the Fund for the Improvement of Postsecondary Education and UW-System.

Ficsek-Swenson, Bernice. Department of Art

Copper Plate Photogravure Etching:

Gaad, Greta. Department of English

Journal Articles:


Presentations:

Gaard, Greta. "From Women's Studies to Men's Studies, LGBT Studies and Gender Studies: What Do We Lose? Gain? How Do We Move Forward Together?" Presented at MNSCU Women's and Gender Studies Faculty Conference, "Intersectionality." Normandale Community College, MN: March 26, 2010.


Gaynor, Rick. Department of Music
Musical Festival:

Ghenciu, Ioana. Department of Mathematics
Journal Articles:


Gunter, Ramona. Department of Mathematics
Journal Article:

Hara, Craig. Department of Music
Musical Festival:

Heppen, John. Department of Geography and Mapping Sciences
Journal Article:

Encyclopedia Articles:

Herrod, Jane. Department of English

Poem:

Hofacker, Erick. Department of Mathematics

Academic Paper:


Academic Poster:

Presentations:


Funded Grants:
(In collaboration with Kathryn Ernie, Roger Bucholz, Julian Bender, Joe Gathman, Mary Rumpel, Tim Halvorson and Ellen Goodman.) *Wisconsin’s Grassroots Teacher Quality Assessment Model: Large Scale Assessment of Math and Science Content Knowledge in Student Teaching.* Funded by the US Department of Education and the Fund for the Improvement of Postsecondary Education and UW-System.

Hoffman, August J. Department of Psychology

Journal Article:

Monograph:

Jacobsen, Lesa. Department of Music

Funded Grant:
*Voice Symposium.* Funded by UW-System Office of Professional and Instructional Development.

Johnston, Randy. Department of Art

Artwork:
Ceramic Vase, 2010.

Jilk, Ross. Department of Chemistry

Academic Poster:
Johnson, Erik L. Department of Communication Studies and Theatre Arts

Documentary Film:

Kahlow, Michael. Department of Chemistry

Academic Poster:

Kernahan, Cynthia. Department of Psychology

Journal Article:

Klyczek, Karen. Department of Biology

Academic Papers:


Academic Poster:

Funded Grant:
(In collaboration with Kim Mogen.) HHMI Science Education Alliance National Genomics Research Initiative in Phage. Funded by the Howard Hughes Medical Institute.

Kraus, Neil. Department of Political Science

Academic Paper:

Linwick, Daniel. Department of Psychology

Academic Posters:


Lorbiecki Mataya, Marybeth. Department of English

Journal Article:
Lyden, Timothy. Department of Biology and Biotechnology

Academic Presentations:


Academic Papers:


**Funded Grants:**

**Redesigning Anatomy and Physiology Course Sequence for Hybrid Delivery.** Funded by a UWRF Title III Redesigning Curriculum for Distance Learning Grant.

Tissue and Cellular Innovation Center Supply Budget Supply. 2010-2011 Mid-Year Campus Funding.

UWRF Foundation Kettlekamp Faculty Research Fellowship.

UWRF Faculty Development Travel Grant.

**Madsen, Jim.** Department of Physics

**Fund Grant:**

*IceCube Startup Project.* Funded by the National Science Foundation.

**Journal Articles:**


**Mannetter, Terrence.** Department of Modern Language

**Fund Grant:**

(In collaboration with Lisa Larson.) *Enhancing Student Global Competencies Through Virtual and Face-to-Face Intercultural Learning Experiences.* Funded by UW-System Office of Professional and Instructional Development and Undergraduate Teaching and Learning Grant.

**McVey, Roger.** Department of Music

**Academic Paper:**


**Musical Performance/Recording:**


**Miller, Paige.** Department of Sociology, Anthropology and Criminal Justice

**Fund Grant:**

(In collaboration with Wesley Shrum.) *Research on Information and Communication Technologies in the Educational and Research Communities of Kenya, Ghana, and Kerala.* Funded by the National Science Foundation.
Mogen, Kim. Department of Biology

Funded Grant:
(In collaboration with Karen Klyczek.) HHMI Science Education Alliance National Genomics Research Initiative in Phage. Funded by the Howard Hughes Medical Institute.

Najafi, Hossein. Department of Computer Science and Information Systems

Book Chapter:

Journal Article:

Nielsen, Barb. Department of Chemistry

Academic Poster:

O'Keefe, Pat. Department of Music

Musical Recording:

Pala, Magdalena. Department of Chemistry

Academic Poster:

Peterson, Karl. Department of Chemistry

Academic Poster:

Petkov, Kiril. Department of History and Philosophy

Journal Article:

Rosenthal, Jeff. Department of Chemistry

Academic Poster:

Roy, J. Michael. Department of Music

Musical Composition:

Rusterholz, David. Department of Chemistry

Academic Posters:
Schneider-Rebozo, Elizabeth. Department of English

Theatrical Production:

Funded Grant:
Modern East Asian Literature and Cinema. Funded by UW System 2010-11 Institute on Race and Ethnicity Category "B" Curriculum Development Grant.

Schneider, Jamie. Department of Chemistry

Academic Poster:

Seefeldt, Richard. Department of Psychology

Academic Posters:


Spiczak, Glenn. Department of Physics

Journal Articles:


Tamburro, Alessio. Department of Physics

Journal Articles:


Tubré, Travis. Department of Psychology

Academic Posters:


Vonk, Matthew. Department of Physics

Funded Grant:
Bridging the Digital Divide: Collaborative Curriculum Development in Nicaragua. Funded by Fulbright Grant.

Journal Article:

Wazanowski, Charles. Department of Music

Musical Festival:

Wilkinson, Todd. Department of Psychology

Journal Article:

Wilson, Matt. Department of Music

Musical Festival:
Brux, Jacqueline. Department of Economics

Journal Article:

Monograph:

DeWald, Steve. Small Business Development Center

Funded Grant:
SBDC Funding Calendar Year, 2010. Funded by the Small Business Association.

Hukai, Dawn. College of Business and Economics

Academic Paper:

Hurt, Charles. Department of Computer Science and Information Systems

Journal Articles:

Hurt, Charles. "Automatically Generated Keywords: A Comparison to Author-Generated Keywords in the Sciences." Journal of Information and Organizational Sciences. 34:1 (2010): 81-88.

Onken, Marina. Department of Marketing and Management

Journal Article:

Kilic, Ozcan. Department of Management and Marketing

Journal Articles:


Miller, Darryl W. Department of Management and Marketing

Journal Articles:


Najafi, Hossein L. Department of Computer Science and Information Systems

Book Chapter:
Journal Article:

Tabesh, Hamid. Department of College of Business and Economics

Academic Paper:

Vollmers, Stacy. Department of Management and Marketing

Journal Articles:


Zheng, Wei. Department of Management and Marketing

Journal Articles:


Bender, Julian. Department of Teacher Education

Funded Grant:
In collaboration with Roger Bucholz, Kathryn Ernie, Joe Gathman, Ellen Goodman, Tim Halvorson, Erick Hofacker and Mary Rumpel. Wisconsin’s Grassroots Teacher Quality Assessment Model: Large Scale Assessment of Math and Science Content Knowledge in Student Teaching. Funded by the US Department of Education and the Fund for the Improvement of Postsecondary Education, and UW-System.

Borup, Jennifer. Department of Social Work

Funded Grant:
Western Wisconsin Child Welfare Training Grants provided by Western Wisconsin Partnership. Funded by Title IV-E federal funds, county funds, Wisconsin Department of Children and Families, and UW-River Falls.

Bucholz, Roger. Department of Teacher Education

Funded Grant:
In collaboration with Julian Bender, Kathryn Ernie, Joe Gathman, Ellen Goodman, Tim Halvorson, Erick Hofacker and Mary Rumpel. Wisconsin’s Grassroots Teacher Quality Assessment Model: Large Scale Assessment of Math and Science Content Knowledge in Student Teaching. Funded by the US Department of Education and the Fund for the Improvement of Postsecondary Education and UW-System.

Ecker, Kenneth. Department of Health and Human Performance

Academic Paper/Presentation:

Academic Poster:

Gillen, Mark. Department of Counseling and School Psychology

Academic Paper:

Book Chapters:


Harris, Michael. Department of Communicative Disorders

Funded Grant:
In collaboration with Todd Savage, Teresa Kruizenga and Brenda Wright. A University-Wide Professional Development Initiative Pertaining to Differentiated Instruction and Universal Design for Learning. Funded by State Personnel Development Grant.

Journal Article:

Hashimoto, Naomi. Department of Communicative Disorders

Journal Article:

Hu, Hsing-wen. Department of Teacher Education

Funded Grant:
Developing Elementary Pre-service Teachers’ TRACK in Division of Fractions by Integrating Smart Board, Mathematical Habits of Mind, and Content Knowledge in the Design of Instruction. Funded by UW System.
Kruizenga, Teresa. Department of Teacher Education

Funded Grant:
(In collaboration with Michael Harris, Todd Savage and Brenda Wright.) A University-Wide Professional Development Initiative Pertaining to Differentiated Instruction and Universal Design for Learning. Funded by State Personnel Development Grant.

Lundeberg, Mary. Department of Teacher Education

Academic Papers:


Monsour, Florence. Department of Teacher Education

Presentations:


Ryan, Karen. Education Technology Center

Journal Article:

Presentation:

Samargia, Sharyl. Department of Communicative Disorders

Presentation:
Samargia, Sharyl. "Methods of Thermal Stimulation: Effects on Dry Swallow and Duration of Sensation in Healthy Adults." 2010-2011. (Presented at the Wisconsin Speech-Language Pathology and Audiology Association Annual Convention; accepted for presentation at the Minnesota Speech-Language-Hearing Association Annual Convention.)

Savage, Todd. Department of Counseling and School Psychology

Academic Papers:


Funded Grant:
(In collaboration with Michael Harris, Teresa Kruizenga and Brenda Wright.) A University-Wide Professional Development Initiative Pertaining to Differentiated Instruction and Universal Design for Learning. Funded by State Personnel Development Grant.

Journal Article:
Shinde, Satomi K. Department of Communicative Disorders

Academic Paper:

Journal Article:

Shirilla, Paul. Department of Health and Human Performance

Journal Article:

Stubrud, Genella. Department of Teacher Education

Funded Grants:
*COEPS Diversity Leadership Institute*. Funded by UW-System Institute on Race and Ethnicity.

*WITeach Leadership Program*. Funded by Xcel Energy Foundation.

Swanson, Margaret. Department of Communication Studies and Theatre Arts

Theatrical Production:

Ward, Gayle. Department of Teacher Education

Journal Article:

Woitaszewski, Scott A., Department of Counseling and School Psychology

Journal Article:

Wright, Brenda. Department of Teacher Education

Funded Grant:
(In collaboration with Teresa Kruizenga, Michael Harris and Todd Savage.) *A University-Wide Professional Development Initiative Pertaining to Differentiated Instruction and Universal Design for Learning*. Funded by State Personnel Development Grant.

Journal Article:

Wright, Mary F. Department of Teacher Education

Journal Articles:


Presentation:
Campbell, William. Office of Grants and Research

Presentation:


Close, Benita. Financial Aid Office.

Artwork/Set Design:


Portrait:

Delgado, Fernando. Provost

Journal Article:

Fry, Blake. Office of the Chancellor

Journal Article:

Funded Grant:
UWRF Safe Rooms Project. Funded by the Federal Emergency Management Agency.

Larsen, Katrina. Outreach and Graduate Studies

Funded Grant:
Stronger Together: An Educational Partnership for the Changing Economy. Funded by UW System and the United States Department of Education.

Matthys, Minda. C.H.I.L.D. Center Daycare

Funded Grant:
UWRF Child Care Access Means Parents in School. Funded by the United States Department of Education.

Moe, Jill. Academic Success Center

Funded Grants:
UWRF McNair Scholars Program. Funded by the United States Department of Education.

UWRF Student Support Services Regular Program. Funded by the United States Department of Education.

UWRF Upward Bound Program. Funded by the United States Department of Education.

Otto, Kathryn. University Archives and Area Research Center

Editorship:

Phelps, Corey. Student Affairs

Funded Grant:
Bystander Intervention. Funded by UW System.

Reilly-Myklebust, Alice. Director of Student Health Services
Presentation:
Reilly-Myklebust, Alice, in conjunction with the UWRF Survey Research Center. “National College Health Assessment. Analysis of UWRF Student Data: Connection Between Health, Mental Health Issues and GPA.” Presented at UW-River Falls, 2010.

Sevick, Gina. Academic Success Center

Funded Grant:
Midwest Campus Compact Citizen-Scholar Fellowship Program—UWRF Falcon Fellows. Funded by the Corporation for National and Community Service/Americorps.

Spasojevich, Helen. Chalmer Davee Library

Artwork:

Tuchtenhagen, Alan. Enrollment Services

Funded Grant:
The Next Phase: Retaining and Graduating More UW Veterans. Funded by UW-System Growth Agenda.

Wojtanowski, Scott. Division of Technology Services

Funded Grant:
(In collaboration with Kristin Koepke.) Resources and Best Practices in Online and Blended Teaching and Learning. Funded by UW System Learning and Technology Development Council.