Celebrating Research, Scholarship and Creative Achievement, 2011

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 these achievements through the display of books, journal articles, papers, posters, and a variety of artwork and other artifacts produced by our faculty and staff.

This year is the Tenth Anniversary of CRSCA.
Celebrating Research, Scholarship and Creative Achievement, 2011

Reception
Tuesday, March 27, 2012
3:30 – 4:30 p.m.
Atrium, Chalmer Davee Library

Sponsored by:
Chalmer Davee Library
Office of the Provost
Office of Grants and Research
University of Wisconsin-River Falls

Special guest speakers Clarke Garry, UWRB Biology
Department Emeritus, and Gaylord Schanilec, artist and illustrator

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

Previous issues of the CRSCA booklet can be found in MINDS@UW-River Falls, an open access institutional repository for UW-River Falls: http://minds.wisconsin.edu/handle/1793/32315

For more information on MINDS@UW-River Falls visit: http://www.uwrf.edu/library/minds/welcome.php
COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENTAL SCIENCES

Taylor, Donavon. Department of Plant and Earth Science

Funded Grants:
UWRF/Vincent High School Teacher Recruitment and Retention Program. Funded by UW System-PK-16.

Workforce Investment Act – Youth. Funded by the Milwaukee Area Workforce Investment Board.

Ekenstedt, Kari. Department of Animal and Food Science

Journal Article:

Hiney, Kris. Department of Animal and Food Science

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

Palatability Trials. Funded by Cargill.
**Justen, Veronica.** Department of Plant and Earth Science

**Funded Grant:**
*Extending the Vegetable Season in Western Wisconsin with High Tunnels.* Funded by the UW Consortium for Extension and Research in Agriculture and Natural Resources.

**Journal Article:**

**Onan, Gary.** Department of Animal and Food Science

**Journal Article:**

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

**Funded Grants:**
*Suppression of Soybean Diseases Through the Use of Cover Crops.* Funded by the North Central Region Sustainable Agriculture Research and Education Program.
High Tunnel/Hoop House: A Telenet Conferencing Series. Funded by the United States Department of Agriculture.

Journal Article:

Smith, Brian. Department of Plant and Earth Science

Funded Grants:
Development of New Winter Hardy Commercial Strawberry Cultivars. Funded by the North American Strawberry Growers Association.

Development and Release of Environmentally-Adapted, Pest-Tolerant, New Commercial Strawberry, Plum/Apricot and Aronia Cultivars. Funded by a Department of Agriculture, Trade and Consumer Protection Specialty Crop Research Initiative Block Grant.

Walters, Bonnie. Department of Animal and Food Science

Funded Grant:
Determination of Calcium, Iron and Zinc in Thickened Milk using Atomic Absorption. Funded by a WI Technology Assistance Grant.
Zlesak, David. Department of Plant and Earth Science

Journal Article:
Ballantyne, Scott. Department of Biology

Funded Grant:
*Translational Control of Human p53 Isoforms.* Funded by UW System and WiSys Inc.

Bergland, Betty A. Department of History and Philosophy

Academic Papers:

Bergland, Betty A. "Guri Endresen, the Heroic Narrative and Meanings: Rethinking Norwegian Migration and the Dakota War of 1862.” *Norwegian American Historical Association-Norway Biennial Conference.* Decorah, IA: June 14-17, 2011.

Funded Grants:
*Russian Historical Studies Tour: October 20-28, 2011.* Funded by a UWRF Retraining and Renewal Grant.

*Presentation of "Cold War Historiography" on Russian Historical Studies Tour: October 20-28, 2011.* Funded by UWRF Professional Development Grant.
**Monograph:**


**Bergland, Mark.** Department of Biology

**Academic Paper:**

**Academic Poster:**
Journal Article:

Breadon, Eoin. Department of Art

Glass Sculptures:
Liath Macha and Dub Sainglend.
Hot sculpted and engraved glass.

Untitled.
Hot sculpted and fused glass.

Dooley, Matt. Department of Geography

Academic Poster:

Ernie, Kathryn. Department of Mathematics

Funded Grants:
(In collaboration with Erick Hofacker.) Assessment of Pedagogical Content Knowledge Aligned with Common Core Standards for Pre-Student Teachers. Funded by UW System Teacher Quality Initiative.
(In collaboration with Erick Hofacker.)
Delivering Effective Instruction through Online Courses. Funded by UW System.

Ficek-Swenson, Bernice. Department of Art

Juror:

Gaard, Greta. Department of English

Book Reviews:


Journal Article:
**Gathman, Joseph.** Department of Biology

**Funded Grants:**

(In collaboration with Rebecca Jacobson.)
*Kinnickinnic River Biomonitoring.* Funded by Kiap-TU-Wish Chapter of Trout Unlimited.

**Journal Article:**

---

**Ghenciu, Ioana.** Department of Mathematics

**Academic Papers:**


**Academic Presentation:**

**Heppen, John.** Department of Geography

**Book Chapters:**


Academic Papers:


Herzak-Bauman, Lauren. Department of Art

Ceramic:
Hillyer, Giselle. Department of Music

**Musical Performances:**
Hillyer, Giselle, Roger McVey and Kristin Tjornehoj. Concert performances with *Trio St. Croix*: March 27 and October 16, 2011; the *UWRF Wind Ensemble*: October 8 and 20, 2011; and the *St. Croix Valley Symphony Orchestra*: November 6 and 14, 2011.

Hofacker, Erick. Department of Mathematics

**Funded Grants:**
(In collaboration with Kathryn Ernie.) *Assessment of Pedagogical Content Knowledge Aligned with Common Core Standards for Pre-Student Teachers.* Funded by UW System Teacher Quality Initiative.

(In collaboration with Kathryn Ernie.) *Delivering Effective Instruction through Online Courses.* Funded by UW System.

*Wisconsin Grassroots Teacher Quality Assessment Model.* Funded by the United States Department of Education’s Fund for the Improvement of Postsecondary Education and UW System.
Hunzer, Kathleen. Department of English

**Funded Grant:**
(In collaboration with Andriel Dees, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) *Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership.* Funded by Local Campus Stipends Grant.

Jacobsen, Lesa. Department of Music

**Funded Grant:**
*Voice Symposium.* Funded by UW System.

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

**Campaign Video:**

**Documentary Film:**
**Johnston, Randy J.**  Department of Art

**Monograph:**

**Ceramic Vase:**
Johnston, Randy J. *Square Vase Rice Husk Ash Glaze Rope Impression with Iron Wash*. 15.5” x 6x6”. 2011.

**Kallusky, Brett.**  Department of Art

**Photograph Exhibition:**

**Karolides, Nicholas.**  Department of English

**Monographs:**

Kitzhaber, Jeannine. Department of Art

Exhibitions:


Klyczek, Karen. Department of Biology

Academic Posters:


**Academic Paper:**


**Journal Article:**
Kraus, Neil. Department of Political Science

**Academic Paper:**

Leichtle, Kurt. Department of History and Philosophy

**Funded Grant:**
*Charting A Course: No Longer Adrift.* Funded by UW System Office of Professional and Instructional Development.

**Monograph:**

Lorbiecki, Marybeth. Department of English

**Monograph:**
Luebke, Steven. Department of English

Short Story:

Madsen, Jim. Department of Physics

Journal Articles:


Marchand, Daniel. Department of Chemistry

Journal Article:

McVey, Roger. Department of Music

Lecture/Recital:
Musical Performances:
McVey, Roger, Giselle Hillyer and Kristin Tjornehoj. Concert performances with Trio St. Croix: March 27 and October 16, 2011; the UWRF Wind Ensemble: October 8 and 20, 2011; and the St. Croix Valley Symphony Orchestra: November 6 and 14, 2011.


Milne, David. Department of Music

Musical Performances:

Mogen, Kim. Department of Biology

Academic Paper:
Academic Poster:
Mogen, Kim and Karen Klyczek.
“Reflections on a Year of Phage Hunting at UWRF.” Howard Hughes Medical Institute Science Education Alliance Symposium. Janelia Research Farm, Ashton, VA: June 10-12, 2011.

Park, Jong-Won. Department of Music

Musical Performances:

Paulus, Dan. Department of Art

Graphic Design:

Petkov, Kiril. Department of History and Philosophy

Book Review:
Petree, Rhonda. Department of English

**Academic Presentations:**


**Journal Article:**

**Poster Presentation:**

Rader, Charles. Department of Geography and Mapping Sciences

**Academic Paper:**
Photographs:


Schneider, Jamie. Department of Chemistry

Funded Grant:
Collaborative Action Research. Funded by the National Science Foundation - Transforming Undergraduate Education in Science.

Journal Article:

Schneider-Rebozo, Elizabeth. Department of English

Academic Paper:
**Funded Grants:**

*Development of ENG/FILM 317: Modern East Asian Literatures and Cinema.* Funded by UW System Institute on Race and Ethnicity “Category B” Curriculum Development Grant.

(In collaboration with Madeline Page.) *Institute for Race and Ethnicity Grant.* Funded by UW System.

(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Barbara Werner, and Jennifer Willis-Rivera.) *Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership.* Funded by Local Campus Stipends Grant.

**Spencer, Kaylee.** Department of Art

**Academic Poster:**

Spiczak, Glenn. Department of Physics

Journal Articles:


**Tjornehoj, Kristin.** Department of Music

**Musical Performances:**
McVey, Roger, Giselle Hillyer and Kristin Tjornehoj. Concert performances with Trio St. Croix: March 27 and October 16, 2011; the UWRF Wind Ensemble: October 8 and 20, 2011; and the St. Croix Valley Symphony Orchestra: November 6 and 14, 2011.

**Wendland, Lyz.** Department of Art

**Artworks:**


Willis-Rivera, Jennifer. Department of Communication Studies and Theatre Arts/Academic Success Center

Funded Grant:
(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo and Barbara Werner.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.
DeWald, Steve. Small Business Development Center

Funded Grant:
SBDC Funding Calendar Year, 2011. Funded by the Small Business Association.

Jani, Arpan. Department of Computer Science and Information Systems

Journal Article:

Kelly, Logan. Department of Economics

Academic Paper:

Journal Articles:

**Varghese, Anthony.** Department of Computer Science

**Funded Grant:**

*Next Generation Techniques for Genome Sequence Assembly.* Funded by UW System and WiSys Inc.

**Zheng, Wei.** Department of Management and Marketing

**Journal Article:**

Baker, Caroline. Department of Counseling and School Psychology

**Journal Article:**

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 and Wisconsin Department of Children and Families.

Gillen, Mark. Department of Counseling and School Psychology

**Journal Articles:**


**Harris, Michael.** Department of Communicative Disorders

**Funded Grant:**
(In collaboration with Teresa Kruizenga, Todd Savage, Satomi Shinde and Brenda Wright.) *Theory into Practice*. Funded by Wisconsin Department of Public Instruction.

**Hashimoto, Naomi.** Department of Communicative Disorders

**Journal Article:**

**Koepke, Tyler.** Department of Teacher Education

**Funded Grants:**
*WiTEACH Program Scholarships.* Funded by Xcel Energy Foundation.
**STEM Lab Initiative.** Funded by UW System Teacher Recruitment and Retention Initiative.

**Kruizenga, Teresa.** Department of Teacher Education

**Funded Grant:**
(In collaboration with Michael Harris, Todd Savage, Satomi Shinde and Brenda Wright.)  
*Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

**Perkins, Faye.** Health and Human Performance

**Funded Grant:**
(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.)  
*Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership.* Funded by Local Campus Stipends Grant.

**Savage, Todd.** Department of Counseling and School Psychology

**Funded Grant:**
(In collaboration with Michael Harris, Teresa Kruizenga, Satomi Shinde and Brenda Wright.)  
*Theory into Practice.* Funded by Wisconsin Department of Public Instruction.
Journal Article:

Shinde, Satomi. Department of Communicative Disorders

Academic Poster:

Funded Grants:
*From Professional Development to Practice.* Funded by the Wisconsin Department of Public Investment.

(In collaboration with Michael Harris, Teresa Kruizenga, Todd Savage and Brenda Wright.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.
Swanson, Lori. Department of Communicative Disorders

**Academic Poster:**

Ward, Gay. Department of Teacher Education

**Funded Grant:**
*Journey into Nature.* Funded by UW System Office of Professional and Instructional Development.

**Journal Article:**

Woitaszewski, Scott A. Department of Counseling and School Psychology

**Academic Paper:**
**Academic Poster:**
Woitaszewski, Scott and Ashley Sherwood.

**Journal Articles:**
Woitaszewski, Scott and Mark C. Gillen.

Woitaszewski, Scott, Todd Savage, et al.

**Wright, Brenda.** Department of Teacher Education

**Funded Grant:**
(In collaboration with Michael Harris, Teresa Kruizenga, Todd Savage and Satomi Shinde.) Theory into Practice. Funded by Wisconsin Department of Public Instruction.
**ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF**

Allen, Kris. Outreach and Graduate Studies

**Funded Grant:**
*Title III Continuation.* Funded by United States Department of Education.

Amie, Torrian. Department of Athletics

**Funded Grant:**
*UWRF SSS Program.* Funded by United States Department of Education.

Dees, Andriel. Equity, Diversity and Inclusion

**Funded Grant:**
(In collaboration with Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) *Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership.* Funded by Local Campus Stipends Grant.

Delgado, Fernando. Office of Provost and Vice Chancellor for Academic Affairs

**Journal Article:**
**Larsen, Katrina.** Outreach and Graduate Studies

**Funded Grant:**

*Western Wisconsin DVD-Learning: Access to Rural Learners.* Funded by UW System Committee on Baccalaureate Expansion.

**Lawrence-Porter, Njia.** Academic Success Center

**Funded Grant:**

*UWRF McNair Scholars Program.* Funded by United States Department of Education.

**Malzacher, Valerie.** Chalmer Davee Library

**Funded Grants:**

(In collaboration with Dan Semi.) *Improving Access to Information in Support of the Dairy Value Chain in Nicaragua.* Funded by the USAID Partners of the Americas Farmer to Farmer Program.

(In collaboration with Andriel Dees, Kathleen Hunzer, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) *Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership.* Funded by Local Campus Stipends Grant.
**Matthys, Minda.**  C.H.I.L.D Daycare Center

**Funded Grant:**
*Support for Low-income Parents in Postsecondary Education.* Funded by UWRF Child Care Access Means Parents in School.

**Nelson, Tyra.**  Academic Success Center

**Funded Grant:**
*UWRF Upward Bound.* Funded by United States Department of Education.

**Otto, Kathryn.**  University Archives and Area Research Center

**Editorships:**
<http://23thingsforarchivists.wordpress.com>

Otto, Kathryn and Area Research Center students. *The Civil War and Northwest Wisconsin: Commemorating the One Hundred and Fiftieth Anniversary of the American Civil War.*  
<http://thecivilwarandnorthwestwisconsin.wordpress.com/>
Semi, Dan. Division of Technology Services

Funded Grant:
(In collaboration with Valerie Malzacher.)

Survey Research Center Working Papers


Syverson, Keven. Counseling and Health Services/Athletics

**Funded Grant:**
Step Up UWRF. Funded by UW System.

Wojtanowski, Scott. Division of Technology Services

**Academic Paper:**
Wojtanowski, Scott. “Comparing the Effectiveness of Three Different Instructional Approaches in a Problem-Centered, Multimedia