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.

Guidelines for Submission:
Printed items were published or accepted for publication during the calendar year of 2008.

Creative work was produced, performed, or exhibited during the calendar year of 2008.

Academic papers or posters were presented during the calendar year of 2008.

Grants were funded or accepted for funding during the calendar year of 2008.
Celebrating

Research, Scholarship
& Creative Achievement, 2008

Reception
Tuesday, March 24, 2009
3:00 – 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

Reception music performed by Marta Pedersen, violin.

MINDS

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.cfm
Baker, Robert W., Department of Plant and Earth Science

**Academic Poster:**

Cordua, William S., Department of Plant and Earth Science

**Academic Poster:**

Dolliver, Holly A. S., Department of Plant and Earth Science

**Academic Papers:**


**Academic Posters:**


**Ferriss, Terry,** Department of Plant and Earth Science

**Funded Grant:**
*Introducing 3rd and 4th Graders to the Green Industry through Curricular Activities.* Funded by the Minnesota Nursery and Landscape Association.

**Hiney, Kris,** Department of Animal and Food Science

**Funded Grants:**

*AQHA International Program.* Funded by the American Quarter Horse Association.
Glycogen Protocol. Funded by Cargill.

Palatability Trial. Funded by Cargill.

Palatability Trial II. Funded by Cargill.

UWRF Horse Science Institute. Funded by the American Quarter Horse Association.

Keen, Kerry L., Department of Plant and Earth Science

Academic Poster:

Kehoe, Sylvia, Department of Animal and Food Science

Funded Grant:
Comparing the Effectiveness of Two Different Supplements in Milk Replacer to Reduce the Severity of Scours in Neonatal Dairy Calves. Funded by Milk Products LLC.

Journal Article:

Middleton, Michael D., Department of Plant and Earth Science

Academic Poster:
Onan, Gary, Department of Animal and Food Science

**Funded Grants:**
Development of a Grass-Based Cattle Finishing System for Wisconsin. Funded by the Wisconsin Department of Trade and Consumer Protection.

Schraufnagel, Stanley, Department of Agricultural Economics

**Funded Grant:**
Improved Risk Management via Accurate Accounting Records. Funded by the U.S. Department of Agriculture.

Vasavada, Purnendu C., Department of Animal and Food Science

**Academic Paper:**

**Book Chapter:**

**Journal Article:**

**Interview:**

Wiegrefe, Susan, Department of Plant and Earth Science

**Funded Grant:**
Factors Affecting Plagiotropic Propagule Growth in Viburnums. Funded by the J. Frank Schmidt Family Charitable Foundation.
**COLLEGE OF ARTS AND SCIENCES**

**Baker, Denise,** Department of Communication Studies and Theatre Arts

**Original Theater Production:**
Baker, Denise, costume design; Gorden Hedahl, direction; Kenneth Stofferahn, scenic and lighting design. *Telling Tales.* Davis Theatre: UW-River Falls, Dec. 4-6, 11-13, 2008.

**Barnett, Thomas,** Department of Music

**Musical Performance:**


**Bergland, Mark,** Department of Biology

**Academic Poster:**

**Blodgett, Earl,** Department of Physics

**Journal Article:**
**Clifford, Morgan,** Department of Art

**Textile:**
Title: *Colored Squares.*

Artist Statement: *Color is critical. I will always be pushing it. I spend hours refining the layers of dyes and paints on the warp, weft and inlays I create. A textile that glows because of beautiful colors and patinas, doesn't need a complex composition.*

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

**Editorship:**

**Presentation:**

**Dooley, Matthew,** Department of Geography and Mapping Sciences

**Academic Poster:**

**Book Chapter:**
Ellis, Sandra, Department of Journalism

**Funded Grant:**
*Broadcast Journalism Educational Support Grant.* Funded by the Wisconsin Broadcasters Association.

**Textbook Chapter:**

Ernie, Kathryn, Department of Mathematics

**Academic Papers:**


**Book Chapter:**

**Funded Grant:**
(In Collaboration with Erick Hofacker and Don Small.) *Refocused Algebra Conference.* Funded by UW System Office of Professional and Instructional Development.

Gaard, Greta, Department of English

Creative Nonfiction Essay:

Journal Article:

Gunter, Ramona, Department of Physics

Academic Poster:

Presentation:

Hardtke, Rellen, Department of Physics

Academic Poster:

Journal Articles:


Hedahl, Gorden, Department of Communication Studies and Theatre Arts

**Original Theater Production:**
Hedahl, Gorden, direction; Denise Baker, costume design; Kenneth Stofferahn, scenic and lighting design. Telling Tales. Davis Theatre: UW-River Falls, Dec. 4-6, 11-13, 2008.

Heppen, John, Geography and Mapping Sciences

**Journal Article:**
Hofacker, Erick, Department of Mathematics

Academic Paper:

Funded Grants:
(In Collaboration with Kathryn Ernie and Don Small.) Refocused Algebra Conference. Funded by UW System Office of Professional and Instructional Development.


(In Collaboration with Brian Daniel.) Using Interactive Materials and Laboratory Activities to Exhibit Exemplary Teaching and Learning of Introductory Level Statistics. Funded by UW System.

Hoffman, August J., Department of Psychology

Monograph:

Kahlow, Michael, Department of Chemistry

Funded Grant:
(In Collaboration with Barbara Nielsen.) Redesigning Introductory Chemistry: A Student-Driven Model Curriculum. Funded by the National Science Foundation.

Karolides, Nicholas J., Department of English

Journal Article:
Kernahan, Cynthia, Department of Psychology

**Presentation:**

Klyczek, Karen, Department of Biology

**Academic Poster:**

Kraus, Neil, Department of Political Science

**Journal Article:**

Langford, Laurel, Department of Mathematics

**Funded Grant:**
(In collaboration with Kali Kocmoud of New Richmond High School.) *Meeting the Diverse Needs of Education and Liberal Arts Students in College Geometry, an SoTL Project*. Funded by UW System.

Lyden, Timothy, Department of Biology and Biotechnology

**Funded Grants:**
*Applications of Artificial-Tissue Engineering and Artificial Tissues for Potential Vaccine Development.* Funded by UW System and WiSys Inc.

A Proposal to Enhance Research and Teaching Microscopy in Support of the Newly Proposed UWRF Tissue and Cellular Innovation Center. Funded by a UWRF Foundation Faculty Research Grant.

(In Collaboration with R. Haselby.) Tumor Stem Cell Modeling in 3-D Cultures. Funded by UW System and WiSys Inc.

Academic Posters:


Fellowship:
Lyden, Timothy. WiSys/UW System Post-Doctoral Fellowship.

Presentation:

Madsen, James, Department of Physics

Academic Poster:

Conference Presentation:

Funded Grants:
Developing a System-Wide Application of Civic Engagement Initiatives in Course Curriculum. Funded by UW System.

(In Collaboration with Glenn Spiczak.) Engaging Students with Cosmic Rays. Funded by the National Science Foundation Course Curriculum and Lab Improvement Academic and Implementation Grant.

(In Collaboration with Glenn Spiczak.) IceCube Startup Project. Funded by the National Science Foundation.

(In Collaboration with Glenn Spiczak.) Building Teacher/Researcher Ties-South Pole Field Experiences. Funded by the Knowles Science Teaching Foundation (KSTF), the IceCube project, and the Polartrec program.
Journal Articles:


Mak, Peter, Department of Art

**Photograph:**
Title: *Tokyo Night.*
Exhibited at the *International Day Photography Contest.*

**Lithograph:**
Title: *Mr. Hippo and His Fish.*
Exhibited at the 29th "Paper in Particular" Art Exhibition.

Artist Statement: *I enjoy working with a variety of art medium: oil painting, watercolor, ceramics, sculpture, printmaking, drawing and digital photography. The photograph “Tokyo Night” was taken during my first trip to Tokyo in 2002. I was taken by all the nighttime busy traffic and shimmering neon lights. I was delighted that I could capture some of those experiences. The original image was modified using the Photoshop software which enhanced the motion quality of the busy street scene and its colors. The print “Mr. Hippo” is a lithograph (printed from a lime stone with the original drawing on it). The image is related to a series of drawings and prints I did between 1980’s and 1990’s. Much of the imagery is autobiographical and talks about my experience and interest. In this particular print, going on fishing trips was the theme and it always brings back fond memories.*

Moline, Mialisa, Department of English

**Funded Grant:**
(In Collaboration with Lissa Schneider-Rebozo and Robyne Tiedeman.) *Lesson Study Training Grant, 2008-2009: Logical Fallacies.* Funded by the UW System Office of Professional and Instructional Development.
Muehlenhaus, Ian, Department of Geography and Mapping Sciences

**Academic Papers:**


**Map:**
Muehlenhaus, Ian. *Interactive UW-River Falls Campus Map*. Online at: [www.uwrf.edu/geography/GIS/CampusMap/](http://www.uwrf.edu/geography/GIS/CampusMap/).

Nielsen, Barbara, Department of Chemistry

**Funded Grant:**
(In Collaboration with Michael Kahlow.) *Redesigning Introductory Chemistry: A Student-Driven Model Curriculum*. Funded by the National Science Foundation.

Park, Jong Won, Department of Music

**Conducting:**

**Video Series:**
Peterson, Karl, Department of Chemistry

Funded Grant:
*Synthesis and Characterization of TGF-Beta Modulators for the Treatment of TGF-Beta Mediated Diseases.* Funded by UW System and WiSys Inc.

Journal Article:

Petkov, Kiril, Department of History and Philosophy

Monograph:

Funded Grant:
*International Scholarly Forum on the Late Medieval Mediterranean.* Funded by the Delmas Foundation, the Florence Gould Foundation, and The Center for European Excellence in Research.

Schneider-Rebozo, Lissa, Department of English

Academic Papers:

Book Review:
Funded Grants:

Development of Eng/Film 306: Postcolonial Film and Literature. Funded by the UW System Institute on Race and Ethnicity Curriculum Development.

Spiczak, Glenn, Department of Physics

Academic Poster:

Conference Presentation:

Funded Grants:
(In Collaboration with Glenn Spiczak.) Building Teacher/Researcher Ties-South Pole Field Experiences. Funded by the Knowles Science Teaching Foundation (KSTF), the IceCube project, and the Polartrec program.

(In Collaboration with James Madsen.) Engaging Students with Cosmic Rays. Funded by the National Science Foundation Course Curriculum and Lab Improvement Academic and Implementation Grant.

(In Collaboration with James Madsen.) IceCube Startup Project. Funded by the National Science Foundation.

Journal Articles:


**Stofferahn, Kenneth,** Department of Communication Studies and Theatre Arts

**Original Theater Production:**
Stofferahn, Kenneth, scenic and lighting design; Gorden Hedahl, direction; Denise Baker, costume design. *Telling Tales.* Davis Theatre: UW-River Falls, December 4-6, 11-13, 2008.
Swanson, Meg, Department of Communication Studies and Theatre Arts

**Book Chapter:**

Tiedeman, Robyne, Department of English

**Funded Grant:**
(In Collaboration with Mialisa Moline and Lissa Schneider-Rebozo.) *Lesson Study Training Grant, 2008-2009: Logical Fallacies.* Funded by the UW System Office of Professional and Instructional Development.

Tjornehoj, Kristin, Department of Music

**Musical Arrangement:**

**Conductor:**


**Artistic Direction:**
Tomlinson, Kathy, Department of Mathematics

Academic Poster:

Book Review:

Funded Grant:
(In Collaboration with Melina Papadimitriou, Sue Rothberger, and Carol Stephan of the River Falls Public Montessori Elementary School.) Integrating Montessori Number Operations Content in Pre-Service Mathematics: SoTL Grant-Math 246. Funded by UW System.

Journal Article:

Tubré, Travis, Department of Psychology

Academic Posters:


**Tupan, Alexandru,** Department of Mathematics

**Funded Grant:**  
*Similarity of Some Dual Operators over Characteristic Two Fields.* Funded by a UWRFD Faculty Research Grant.

**Journal Articles:**  


**Vonk, Matthew,** Department of Physics

**Academic Poster:**  

**COLLEGE OF BUSINESS AND ECONOMICS**

**Benson, Joy,** Department of Management and Marketing

**Journal Articles:**  

**DeWald, Steve**, Small Business Development Center

**Funded Grants:**
*Small Business Development Center Funding, Calendar Year 2009.* Funded by the Small Business Administration.

*Small Business Development Center Funding, Calendar Year 2008.* Funded by the Small Business Administration.

**Entezarian, Majid**, Department of Management and Marketing

**Presentation:**

**Potts, Glenn**, Department of Economics

**Journal Article:**

**Rahgozar, Reza**, Department of Accounting and Finance

**Presentation:**

**Schultz, Brian**, College of Business and Economics

**Journal Article:**
Sun, Megan, Department of Accounting and Finance

**Journal Articles:**


Tabesh, Hamid, Department of Economics

**Journal Article:**

**Presentations:**


Varghese, Anthony, Computer Science and Information Systems

**Journal Article:**

**Teaching DVD:**
Musical CD:

**Vollmers, Stacy M.,** Department of Management and Marketing

**Journal Article:**

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**COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES**

**Borup, Jennifer,** Department of Social Work

**Funded Grants:**
*Western Wisconsin Partnership.* Funded by Wisconsin Counties.


**Gillen, Mark C.,** Department of Counseling and School Psychology

**Academic Papers:**

**Academic Poster:**

**Book Review:**

**Funded Grant:**
(In Collaboration with Mike Harris, Ruth Kalms, Florence Monsour, Todd Savage, Don Stovall, and Scott Woitazewski.) *Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention.* UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.

**Journal Article:**

**Halvorson, Jerry,** Department of Communicative Disorders

**Monograph:**

**Presentation:**
Harris, Mike, Department of Communicative Disorders

**Funded Grant:**

Kalms, Ruth, Department of Social Work

**Funded Grant:**
(In Collaboration with Mark Gillen, Mike Harris, Florence Monsour, Todd Savage, Don Stovall, and Scott Woitazewski.) *Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention.* UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.

Manke, Mary, College of Education and Professional Studies

**Funded Grants:**
*Improving Teacher Quality and Teacher Preparation through Shared Professional Development and Evaluation.* Funded by UW System.

*Student Learning Through High Quality Content Instruction.* Funded by UW System Higher Education Professional Development Program.

(In Collaboration with Ron Berg.) *West Central Wisconsin New Teacher Induction Consortium.* Funded by the WI Department of Public Instruction.
Monsour, Florence, Department of Teacher Education

Funded Grants:
(In Collaboration with Mark Gillen, Mike Harris, Ruth Kalms, Todd Savage, Don Stovall, and Scott Woitazewski.)
Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention. UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.

The Responsive Classroom: An Improvement of Classroom Instruction Grant. Funded by UW-River Falls Faculty Development.

Phinney, Margaret Y., Department of Teacher Education

Book Chapter:

Rogers, Ogden, Department of Social Work

Journal Article:

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

Academic Poster:
Funded Grant:
(In Collaboration with Mark Gillen, Mike Harris, Ruth Kalms, Florence Monsour, Don Stovall, and Scott Woitazewski.) Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention. UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.

Journal Articles:


Scheurman, Geoffrey, Department of Teacher Education

Journal Article:

Presentations:


Shirilla, Paul, Department of Health and Human Performance

Journal Article:

Stovall, Don, Department of Counseling and School Psychology

Funded Grant:
(In Collaboration with Mark Gillen, Mike Harris, Ruth Kalms, Florence Monsour, Todd Savage, and Scott Woitaszewski.) Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention. UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.

Woitaszewski, Scott, Department of Counseling and School Psychology

Academic Paper:

Funded Grant:
(In Collaboration with Mark Gillen, Mike Harris, Ruth Kalms, Florence Monsour, and Todd Savage.) Institutional Enhancement Mini-Grant: Guest Presentation by Patricia Graves on Response to Intervention. UWRF University Center: November 13, 2008. Funded by the National Research Center on Learning Disabilities.
Wright, Brenda, Department of Teacher Education

**Academic Paper:**

**Funded Grant:**
(In collaboration with Mary Wright.) *Studying Our Teaching and Learning through the Lens of Sustainability*. *TED 311*. Funded by UW System.

Wright, Mary F., Department of Teacher Education

**Academic Papers:**

**Funded Grant:**
(In collaboration with Mary Wright.) "Studying Our Teaching and Learning through the Lens of Sustainability." *SoTL Grant: TED 311*. Funded by UW System.

**Presentation:**
ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Brown, Terry, Office of the Provost and Vice Chancellor for Academic Affairs

Funded Grants:
(In Collaboration with Brad Caskey, Jennifer Elsesser, and Alice Reilly-Myklebust.) Collaborative Efforts to Promote Civility and Engaged Learning through Wellness Initiatives at UWRF. Funded by the Association of American Colleges and Universities and the Bringing Theory to Practice Program.

UWRF Asian Studies Program. Funded by the US Department of Education.

Campbell, William, Office of Grants and Research

Academic Posters:


Journal Article:

Caskey, Brad, College of Arts and Sciences

Funded Grant:
(In Collaboration with Terry Brown, Jennifer Elsesser, and Alice Reilly-Myklebust.) Collaborative Efforts to Promote Civility and Engaged Learning Through Wellness Initiatives at UWRF. Funded by the Association of American Colleges and Universities and the Bringing Theory to Practice Program.

Close, Benita, Office of Financial Assistance

Portrait:

Elsesser, Jennifer, Career, Counseling and Health Services

Funded Grant:
(In Collaboration with Terry Brown, Brad Caskey, and Alice Reilly-Myklebust.) Collaborative Efforts to Promote Civility and Engaged Learning through Wellness Initiatives at UWRF. Funded by the Association of American Colleges and Universities and the Bringing Theory to Practice Program.
Koch, Nora, Department of Teacher Education

**Photograph:**
Title: *Red Hull Hudson, Alter Boys.*

Exhibited at the Annual Bougie Studio Exhibit.
Minneapolis, MN: November 22, 2008.

Artist Statement: *We are surrounded by beauty. These days we need to find it here at home and have it placed in front of our face. That is all I do.*

Larsen, Katrina, Outreach and Graduate Studies

**Funded Grant:**
*Stronger Together: An Educational Partnership for the Changing Economy.* Funded by the US Department of Education.

McKnelly, Michele, Chalmer Davee Library

**Academic Paper:**
McKnelly, Michele, and Bernadine E. Abbott Hoduski.

Moe, Jill, Academic Success Center

**Funded Grants:**
*UWRF McNair Scholars Program.* Funded by the US Department of Education.

*UWRF Student Support Services Program.* Funded by the US Department of Education.

*UWRF Upward Bound.* Funded by the US Department of Education.
Reilly-Myklebust, Alice, Student Health Services

**Funded Grants:**
(In Collaboration with Terry Brown, Brad Caskey, and Jennifer Elsesser.) *Collaborative Efforts to Promote Civility and Engaged Learning through Wellness Initiatives at UWRF.* Funded by the Association of American Colleges and Universities and the Bringing Theory to Practice Program.

**Survey Results:**
(In Collaboration with Keven Syverson.) UW-River Falls Faculty/Staff and Student Tobacco Survey Data: March, 2008.

Smith, Connie, Risk Management

**Funded Grant:**
*Farm Safety Training Program at UWRF.* Funded by the Wisconsin Bureau of State Risk Management.

Stammler, Jolanda, Outreach and Graduate Studies

**Pen and ink and transparent acrylic illustration:**

Artist Statement: “*In My Neighborhood-River Falls*” was inspired by the "What We Have Is Here" project at the Phipps Center for the Arts. Jolanda Stammler is a multi-media artist who works in glass, paper, printmaking and illustration. She draws her subject matter from nature and her active imagination.

Survey Research Center Working Papers

Green, Gary, Shelly Hadley, and David Trechter:  

Gunter, Ramona, Shelly Hadley, James Janke, Denise Parks, Jolanda Stammler, and David Trechter.  

Gunter, Ramona, Shelly Hadley, James Janke, Denise Parks, and David Trechter:  


**Gunter, Ramona, Marilyn Scholl, and David Trechter.**


**Gunter, Ramona, Marilyn Scholl, David Trechter, and Ann Woods.**


**Gunter, Ramona and David Trechter:**


**Hadley, Shelly, James Janke, Denise Parks, and David Trechter.**


**Hadley, Shelly, Denise Parks, Jolanda Stammler, and David Trechter.**

**Hadley, Shelly, Denise Parks, and David Trechter.**

**Hadley, Shelly and David Trechter:**


**Trechter, David:**


**Syverson, Keven,** Student Health Services

**Funded Grant:**
Addressing Male Drinking and Driving at UWRF. Funded by UW System.
Survey Results:
(In Collaboration with Alice Reilly-Myklebust.) UW-River Falls Faculty/Staff and Student Tobacco Survey Data:
March, 2008.