Celebrating Research, Scholarship & Creative Achievement

By Faculty & Staff at UW-River Falls

Tuesday, February 20, 2007
3:00-4:30 P.M.

Atrium of the Chalmer Davee Library
Celebrating
Research, Scholarship
And Creative Achievement
2006

Reception held
Tuesday, February 20, 2007
3:00 – 4:30 p.m.
Atrium, Chalmer Davee Library

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

COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENTAL SCIENCES

Baker, Robert, Department of Plant and Earth Science

Academic Paper:
Influence Learning in an Introductory Geology Class?” Presented at the North Central Geological

Baumann, Larry, Department of Animal and Food Science

Funded Grant:
(In collaboration with Bill Connolly, Steve Kelm and Paul Kivlin.) A Comparison of Tillage
Methods Used Within Composting Bedded Pack Barn Systems for Dairy Cattle. Funded by the
UW Agriculture Consortium.

Boetel, Brenda, Department of Agricultural Economics

Funded Grant:
Comparing MIRG Grazing vs. Confinement for Beef Stocker/Finisher Enterprises. Funded by the
Department of Agriculture, Trade and Consumer Protection: Grazing Lands Conservation
Initiative/Center for Integrated Agriculture Systems Research Grant.

Connolly, Bill, Department of Animal and Food Science

Funded Grant:
(In collaboration with Larry Baumann, Steve Kelm and Paul Kivlin.) A Comparison of Tillage
Methods Used within Composting Bedded Pack Barn Systems for Dairy Cattle. Funded by the
UW Agriculture Consortium.

Cosgrove, Dennis, Department of Plant and Earth Science

Funded Grants:
Lane and Stream Crossing Development for Grazing Animals. Funded by the Department of Agriculture, Trade, and Consumer Protection’s Grazing Lands Conservation Initiative.

Lane Development for Grazing Farms. Funded by the Department of Agriculture, Trade, and Consumer Protection’s Grazing Lands Conservation Initiative.

Hadley, Gregg, Department of Agricultural Economics

Extension Report:

Journal Article:

Newsletter Article:

Keen, Kerry, Department of Plant and Earth Science

Academic Paper:

Kelm, Steve, Department of Animal and Food Science

Funded Grant:
(In collaboration with Larry Baumann, Bill Connolly and Paul Kivlin.) A Comparison of Tillage Methods Used within Composting Bedded Pack Barn Systems for Dairy Cattle. Funded by the UW Agriculture Consortium.

May, Ranee, Department of Animal and Food Science

Funded Grant:
Contact: Harvest Ingredients. Funded by Harvest Ingredients.

Onan, Gary, Department of Animal and Food Science

Journal Article:

Schraufnagel, Stan, Department of Agriculture Economics

Funded Grants:
(In collaboration with Jenny Vanderlin and Flint Thompson.) CVTC Implementing Managerial Accounting as a Base for Decision Making. Funded by UW-Extension and the United States Department of Agriculture.

Agricultural Entrepreneurship Education. Funded by the United States Department of Agriculture.
Smith, Brian, Department of Plant and Earth Science

**Funded Grant:**
*Determination of Profitability Potential of New Wisconsin Plum Cultivars and Associated Propagation Techniques.* Funded by UW System Applied Research.

Splett, Nate, Department of Agricultural Economics

**Funded Grant:**
*Assessing the Future Educational Curricula Needs for Wisconsin's Large Dairy Farms.* Funded by UW-Extension and the United States Department of Agriculture.

Taylor, Don, Department of Plant and Earth Science

**Funded Grant:**
*Multicultural Scholarship Program.* Funded by the Wisconsin Alliance for Minority Participation.

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

**Book Chapter:**

Walters, Bonnie, Department of Animal and Food Science

**Academic Posters:**
Walters, Bonnie, Timothy Lyden, T. Peterson and T. Schaal. “Primary Nervous Tissue Growth and Potential Development in 3D Cultures.” Presented at the 2006 *National Conference on Undergraduate Research* as well as *Posters in the Rotunda* and local and state RSCA events.

Wiegrefe, Susan, Department of Plant and Earth Science

**Funded Grant:**

**COLLEGE OF ARTS AND SCIENCES**

Alperin, Davida J., Department of Political Science

**Presentation:**

Baker, Denise, Department of Speech Communication and Theater Arts

**Theater Production:**
Barnett, Thomas, Department of Music

Musical Performance:
Barnett, Thomas, Orquesta Sinfonica Del Estado De Mexico and Enrique Batiz, Conductor. 
Gustav Mahler's Symphony No. 5. Toluca, Mexico: June 5-12, 2006.

Bergland, Betty, Department of History and Philosophy

Conference Panelist:


Bergland, Mark, Department of Biology

Journal Articles:


Software:

Caskey, Brad, Department of Psychology

Presentation:

Chapin, Wes, Department of Political Science

Academic Paper:

Journal Article:
Derfler, Steven, Department of Art

CD Rom:

Dooley, Mathew, Department of Geography and Mapping Sciences

Academic Poster:

Ellis, Sandra, Department of Journalism

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

Ficek-Swenson, Bernice, Department of Art

Artworks:
Title: *Pyre*. Suite of 12 Photogravure Etchings; Title: *Vestal Fire*. Framed Photogravure Print.

Exhibited at Gallery Tehnohoros: Athens, Greece (Fall 2006); Cervini Haas Gallery: Scottsdale, AZ (Fall 2006); and the University of Wisconsin-Marshfield (Winter 2007).

Ghenciu, Ioana, Department of Mathematics

Journal Article:

Gladstone-Sovell, Tracey, Department of Political Science

Academic Paper:

Monograph:

Hardtke, Rellen, Department of Physics

Journal Articles:


Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. “Limits on the High-Energy Gamma and


Hedahl, Gorden, Department of Speech Communication and Theater Arts

Theater Production:

Jermal, Lynn, Department of Art

Artwork:

Karolides, Nicholas J., Department of English

Journal Article:

Monograph:

Kernahan, Cyndi, Department of Psychology

Academic Paper:

Academic Poster:

Presentation:
Kernahan, Cyndi, Travis Tubré, and Brad Caskey. “Controversy in the Classroom: Three Strategies for Engaging Students in Discussion of Sensitive Issues.” Program Presented at the

**Klyczek, Karen**, Department of Biology

**Funded Grant:**  
*Keck-PKAL Consultancy.* Funded by Project Kaleidoscope.

(In Collaboration with Timothy Lyden, Karl Peterson and David Rusterholz.) **Fostering Collaborative Undergraduate Research.** Funded by Merck.

**Journal Articles:**


**Software:**

**Korenic, Eileen,** Department of Physics

**Funded Grant:**  
*Physics: Content to Secondary Classroom.* Funded by ESEA Title II-A.

**Kraus, Neil,** Department of Political Science

**Academic Paper:**

**Book Chapter:**

**Leichtle, Kurt,** Department of History and Philosophy

**Journal Article:**

**Linwick, Daniel,** Department of Psychology
Journal Article:

**Lyden, Timothy,** Department of Biology

**Academic Paper:**

**Academic Posters:**
Lyden, Timothy and M. Johnson. “Longterm 3-D Cultures of HEK-293 Cells Demonstrate Clear Evidence of Tissue-like Differentiation.” Presented at the *2006 National Conference on Undergraduate Research* as well as Posters in the Rotunda and local and state RSCA events.

Lyden, Timothy, T. Peterson, T. Schaaf and Bonnie Walters. “Primary Nervous Tissue Growth and Potential Development in 3D Cultures.” Presented at the *2006 National Conference on Undergraduate Research* as well as Posters in the Rotunda and local and state RSCA events.


**Funded Grants:**
*Applications of Tissue Engineering and Artificial Tissues in Vaccine Development.* Funded by UW-System Technology Advancement Grant.

*Cellular Imaging and Analysis in the Classroom Laboratory.* Funded by the UW Foundation.

(In Collaboration with Karen Klyczek, David Rusterholz and Karl Peterson.) *Fostering Collaborative Undergraduate Research.* Funded by Merck.

*National Conference on Undergraduate Research.* Funded by Faculty Development Travel Grant.

**Madsen, James,** Department of Physics

**Funded Grants:**
(In collaboration with Glenn Spiczak.) *Engaging Students with Cosmic Rays.* Funded by the National Science Foundation.

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

**Journal Articles:**


Mak, Peter, Department of Art

Watercolor:

McLaughlin, Kevin, Department of Chemistry

Journal Article:

Marchand, Daniel, Department of Chemistry

Journal Article:

Mogen, Kim, Department of Biology

Academic Paper:

Padgett, Michael, Department of Art

Ceramic:
Title: Teapot with Cups.

Peterson, Karl, Department of Chemistry

Journal Article:
Funded Grant:

Petkov, Kiril, Department of History and Philosophy

Book Chapter:

Journal Articles:

Review:

Research Project:

Roy, J. Michael, Department of Music

Theater Production:

Rusterholz, David B., Department of Chemistry

Academic Poster:

Journal Article:
Rusterholz, David B. “Capsaicin, from Hot to Not; Can New Pain-Relieving Drugs Be Derived from This Substance Known to Cause Pain.” *Journal of Chemical Education*. 83:12 (2006): 1809-1815.

Funded Grant:

Schneider-Rebozo, Lissa, Department of English

Journal Article:

Spiczak, Glenn, Department of Physics

**Funded Grants:**
(In collaboration with James Madsen.) Engaging Students with Cosmic Rays. Funded by the National Science Foundation.

**Journal Articles:**


Stofferahn, Kenneth, Department of Speech Communication and Theater Arts

**Theater Production:**

Tubre, Travis, Department of Psychology

**Book Chapter:**

**Journal Article:**

**Presentations:**


**Tupan, Alexandru,** Department of Mathematics

**Journal Articles:**


**Vonk, Matthew,** Department of Physics

**Funded Grants:**
- *Altera University Program.* Funded by Altera Corp.
- *Engaging Learners with Innovative Automated Electronics Labs.* Funded by the National Science Foundation Course, Curriculum, and Laboratory Improvement Grant.
- *Multicultural Scholarship Program.* Funded by the Wisconsin Alliance for Minority Participation.

**Walker, John,** Department of Economics

**Journal Article:**

**Youngcourt, Satoris,** Department of Psychology
Journal Article:

COLLEGE OF BUSINESS AND ECONOMICS

Benson, Joy, Department of Business Administration

Journal Article:

DeWald, Steve, Small Business Development Center

Funded Grant:

Kilic, Ozcan, Department of Business Administration

Academic Paper:

Miller, Darryl, Department of Business Administration

Academic Papers:


Najafi, Hossein, Department of Computer Science and Information Systems

Journal Article:

Nemecek, Barbara, Dean of the College of Business and Economics

Funded Grant:
Xcel Entrepreneurship Conference. Funded by Xcel Energy Corporation.

Onken, Marina, Department of Business Administration

Funded Grant:
American Educators Study Tour. Funded by CDS International.

Rahgozar, Reza, Department of Business Administration

Journal Articles:


**Rathburn, Jude**, Department of Business Administration

**Funded Grant:**
(In collaboration with Lori Peterson.) *Start Up Grant Application for Orientation and Professional Development Curriculum at UWRF*. Funded by the University of Pittsburgh’s Survival Skills and Ethics Program.

**Tabesh, Hamid**, Department of Economics

**Journal Article:**

**Varghese, Anthony**, Department of Computer Science and Information Systems

**Funded Grant:**
*CIBER-India*. Funded by CIBER, University of Connecticut.

**Journal Articles:**


**COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES**

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

**Funded Grant:**

**Campbell, William**, Office of Grants and Research

**Academic Paper:**

**Culpepper, Dean O.**, Department of Health and Human Performance

**Academic Papers:**


**Academic Poster:**

**Dissertation:**

**Presentations:**


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

**Academic Paper:**

**Academic Posters:**


Gillen, Mark C. “Gender is Not the Issue: 18 to 40 Year Old Care Providers for Aging Family Members.” Presented at the American Counseling Association National Conference. Montreal, Canada: Apr. 2, 2006.


Journal Articles:


Halvorson, Jerry, Department of Communicative Disorders

Monographs:


Manke, Mary, Associate Dean of the College of Education and Professional Studies

Funded Grants:
High Quality Professional Development at a Distance: Enhancing Teacher Quality and Student Learning Through New Content, Performance Assessment and Reading and Writing in the Content Area. Funded by WI-Elementary and Secondary Education Act.


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

Funded Grant:
The C.H.I.L.D. Center. Funded by the AnnMarie Foundation.

Scheurman, Geoffrey, Department of Teacher Education

Guest Editor:
OAH Magazine of History. 20:4 (July 2006).
Journal Articles:


Tarr, Susan, Department of Health and Human Performance

Presentation:

Vega, Jose, Department of Teacher Education

Journal Article:

Ward, Gayle, Department of Teacher Education

Academic Poster:

Funded Grant:
(In collaboration with Mary Williams-Greene.) Increasing Educational Opportunities for Early Childhood Teachers in the Greater St. Croix Valley. Funded by the UW-System PK-16.

Woitaszewski, Scott, Department of Counseling and School Psychology

Academic Poster:

Journal Article:

ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Bredahl, Brenda K., Public Affairs

Online Articles:
Bredahl, Brenda K. “Savoring the Past: The Heyday of the Supper Club is Past but You Can Still Catch Something of the Flavor of this Wisconsin Tradition.” *Travelogues for the Wisconsin Department of Tourism*.  

**Campbell, William**, Office of Grants and Research

**Academic Paper:**

**Fry, Blake**, Special Assistant to the Chancellor

**Funded Grants:**
*Campus Reading Seminar on Racial/Ethnic Topics.* Funded by the UW-System Institute on Race & Ethnicity.

*Wisconsin K-16 Americorps Vista Service-Learning Project Host Site Application.* Funded by the Wisconsin Campus Compact.

**George, Phil**, Director of the Academic Success Center

**Funded Grant:**
*UWRF McNair Scholars Program.* Funded by the U.S. Department of Education TRIO Grant.

**Larsen, Katrina**, Office of Outreach and Graduate Studies

**Funded Grants:**
*Best Practices in Physical Education and Health West.* Funded by the WI Department of Public Instruction.

*Connecting to the River--St. Croix River Institute.* Funded by UW-Extension EDvantage Grant.

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

**Lloyd, Amy**, Academic Success Center

**Funded Grant:**
*Midwest Campus Compact Citizen-Scholar Fellowship Program 2006-07 Continuation.* Funded by AmeriCorps Education Award Program.

**Moe, Jill**, Upward Bound Program

**Funded Grant:**
*UWRF Upward Bound.* Funded by U.S. Department of Education.

**Reilly-Myklebust, Alice**, Director of Student Health Services

**Funded Grant:**
*Student Mental Health Issues at UWRF.* Funded by the Association of American Colleges and Universities.

**Tubré, Amber**, Office of Outreach and Graduate Studies
**Journal Article:**

**Grants Proposed in 2006 but Not Funded**

**Allen, Kris,** Office of Outreach and Graduate Studies  
*3M Internships, SCRI.* 3M Foundation.

**Ballantyne, Scott,** Department of Biology  
*Poly(A) Binding Protein Partners in Xenopus Laevis Embryos.* NIH AREA.

**Brown, Terry,** Dean of the College of Arts & Sciences  
*Art as Agent of Social Change: Wing Young Huie's America.* WI Humanities Council.

**Butler, Bob,** Department of Agricultural Engineering Technology  
(In Collaboration with Kerry Keen and Nate Splett.) *Milking Center Wastewater Treatment and Recycling.* EPA.

**Cain, Kelly,** Department of Agricultural Economics  
(In Collaboration with Amanda Stenjem.) *Web-based Sustainable Community Resources For the Citizens and Students of River Falls.* WI Environmental Education Board.

**Carlson, Steve,** Department of Plant and Earth Science  
*Advancing Agriculture: A Partnership to Recruit and Retain Students For Our Future.* USDA Challenge Grant Program.

**Cosgrove, Dennis,** Department of Plant and Earth Science  
*Wisconsin Grazing Schools.* DATCP Grazing Lands Conservation Initiative.

**Ellis, Sandy,** Department of Journalism  
*Forum Communication Grant.* Forum Communications.  
*Broadcast Journalism Class Needs.* Xcel Energy.

**Fry, Blake,** Special Assistant to the Chancellor  
*Multicultural Student Programming Center Student Staff.* UW-System Institute on Race & Ethnicity.

**Hiney, Kristina,** Department of Animal and Food Science  
*UWRF Horse Science Institute International Outreach Program.* American Quarter Horse Association.

**Jacobson, Linda,** Office of Outreach and Graduate Studies  
*Arts in our World.* NEA.

**Johnson, Douglas,** Office of Outreach and Graduate Studies  
*Collaborative Investigation of Student Learning in Courses Using D2L: A Model of the UW-System.* UW-System OPID.

**Keen, Kerry,** Department of Plant and Earth Science  
(In Collaboration with Bob Butler and Nate Splett.) *Milking Center Wastewater Treatment and Recycling.* EPA.
Korenic, Eileen, Department of Physics  
*Physics Secondary Education: Preparation to Provision.*  ESEA.

Moe, Jill, Upward Bound  
*UWRF Upward Bound. UWRF Upward Bound Math/Science.*  USED.

Muraski, Mary-Alice, Common Information Systems  
*From Face-to-Face to Online II.*  UW-System Curricular Redesign Program.

Smith, Brian, Department of Plant and Earth Science  

Splett, Nate, Department of Agricultural Economics  
(In Collaboration with Bob Butler and Kerry Keen.)  *Milking Center Wastewater Treatment and Recycling.*  EPA.

Trechter, David, Department of Agricultural Economics  
*JEM Grant to Increase KC Chiefs Tourism Spending.*  WI Department of Tourism.

Trechter, David, Department of Agricultural Economics  
*WI Dept of Transportation: Enforcement and Media Campaign Phone Surveys and Analysis of BOTS DMV Surveys.*  WI Dept of Transportation.

Ward, Gay, Department of Teacher Education  
*Facilitating Delivery of Instruction in the UW-RF/UWEC Collaborative EC/ECSE Programs.*  UW-S Curricular Redesign Program.