Celebrating...
Research, Scholarship and
Creative Achievement

Monday, February 20, 2006
3:00-4:30 p.m.
Atrium, Chalmer Davee Library
Celebrating
Research, Scholarship
And Creative Achievement
2005

Reception held
Monday, February 20, 2006
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

Book Chapter:

Clark, Perry, Department of Animal and Food Science

Funded Grant:
(In collaboration with Larry Baumann, Department of Animal and Food Science) A Comparison of Traditional and Composted Bedded Pack Barn Housing Systems for Dairy Cattle. Funded by UW Ag Consortium.

Cooper, Dennis, Department of Animal and Food Science

Funded Grant:
(In collaboration with Dennis Cosgrove, Department of Plant and Earth Science) Bulgaria Dairy Feed/Forage Technical Assistance Project. Funded by United States Department of Agriculture-Foreign Agricultural Service.
Cosgrove, Dennis, Department of Plant and Earth Science

Funded Grant:

Hiney, Kris, Department of Animal and Food Science

Funded Grants:
*Equine Breeding Program, Students/Adult Outreach.* Funded by Wisconsin Agricultural Growth Foundation.

*Foaling Stalls, Equine Barn.* Funded by Wisconsin Agricultural Growth Foundation.

Kelm, Steven, Department of Animal and Food Science

Journal Article:

May, Ranee, Department of Animal and Food Science

Funded Grant:
*Quality and Safety Control Implementation Program.* Funded by Land O'Lakes (USAID).

Nechville, Jerome, Department of Agricultural Engineering Technology

Funded Grant:
*Service-Learning Network--Integrating Service Learning in Wisconsin Colleges of Agriculture, Life Science, and Natural Resources.* Funded by United States Department of Agriculture Challenge.

Onan, Garry, Department of Animal and Food Science

Journal Article:

Smith, Brian, Department of Plant and Earth Science
Funded Grants:
*Determination of Profitability Potential of New Wisconsin Plum Cultivars and Associated Propagation Techniques.* Funded by UW-System Applied Research.


Taylor, Donovan, Department of Plant and Earth Science

Funded Grant:
*Multicultural Scholars Program in Agriculture, Food, and Environmental Sciences.* Funded by the United States Department of Agriculture.

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

Journal Article:

Vignona, Laine, Department of Plant and Earth Science

Funded Grant:
*Rocky Branch Baseline Water Quality Study.* Funded by Trout Unlimited.

Walters, Bonnie, Department of Animal and Food Science

Funded Grants:
*Agriculture for the Inner City Classroom.* Funded by Wisconsin Farm Bureau Federation.

*Arcadia Live Growth Study.* Funded by Gold N' Plump.

**COLLEGE OF ARTS AND SCIENCES**

Beard, David, formerly of Department of English

Editor:
*Wisconsin English Journal.* Wood, Ruth and David Beard, editors.

Brown, Terry, Department of English
Academic Poster:
Brown, Terry and Tracey Gladstone-Sovell. "ADP@UWRF: Beginning the Conversion." Presented at the National Meeting of the American Democracy Project, Portland, OR, June 16-18, 2005.

Funded Grant:
(In collaboration with Alice Reilly-Meiklebust, Personal and Professional Development Center) A Campus-Wide Conversation about Student Mental Health. Funded by Association of American Colleges and Universities Bringing Theory to Practice.

Caskey, Bradley J., Department of Psychology

Instructor’s Manual:

Chapin, Wes, Department of Political Science

Book Review:

Clifford, Morgan, Department of Art

Weaving:
Title: January
Linen, silk, paper, hemp, and nettles. Weft Brocade.

Croes, Ken, Department of Chemistry

Journal Article:

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

Book Reviews:

Ghenciu, Ioana, Department of Mathematics

Journal Articles:


Gladstone-Sovell, Tracey, Department of Political Science

Academic Poster:
Brown, Terry and Tracey Gladstone-Sovell. "ADP@UWRF: Beginning the Conversion." Presented at the National Meeting of the American Democracy Project, Portland, OR, June 16-18, 2005.

Hamilton, Hilree, Department of Music

Journal Article:

Textbook Lessons:

Hanson, Pat, Department of Speech Communication and Theatre Arts

Essay:
Hanson, Pat. "Oh, Say Can You See?" (Published electronically)

Monograph:
Hanson, Pat Ferguson. Tommy and Me: My Memories of My Brother Tom. 2005.

Short Story:
Hanson, Pat. "Blood Money." Metal Scratches: a Magazine of Short Stories. (Split Rock issue, 2005)

Hardtke, Rellen, Department of Physics

Journal Articles:
Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “Air Showers with


**Heppen, John**, Department of Geography and Mapping Sciences

**Book Review:**

**Journal Articles:**


**Jacobson, Linda**, Outreach and Graduate Studies Office
Funded Grant:
Cultivating Community Forum. Funded by St. Croix Valley Community Foundation.

Johnson, Douglas, Director of Graduate Studies, and Associate Dean of the College of Arts and Sciences

Funded Grant:
UW-RF Center for the Scholarship of Teaching and Learning. Funded by UW-System Office of Professional and Instructional Development.

Karolides, Nicholas, Department of English

Journal Articles:


Monographs:


Kernahan, Cyndi, Department of Psychology

Journal Article:

Academic Poster:
Kernahan, Cyndi, Katarina Bengtsson and Lindsey Zdychnec. “Racial Attitudes Over Time: The Effects of Empathy and Presentation Style.” Poster presented at

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

**Journal Article:**

**Langford, Laurel**, Department of Mathematics

**Funded Grant:**
*Lesson Study Training Grant.* Funded by UW-System Office of Professional and Instructional Development.

**Lyden, Timothy**, Department of Biology

**Academic Posters:**
Lyden, Timothy and Andrew Gunderson. “Establishment of Stable EGFP-Tubulin Expressing Epithelial Cell Lines.” Presented at NCUR 2005 as well as the local and state RSCA Day events.


Lyden, Timothy and Sarah Schimmel. “Efforts to Establish a GFP-ERV Env Expression Vector Using Trophoblast Cell Cultures as Target Gene Source.” Presented at NCUR 2005, Posters in the Rotunda 2005 as well as the local and state RSCA Day events.


Lyden Timothy, Tracy Nelson and Tory Schaaf. “Development of a 3-Dimensional Cell Culture System for the Growth and Study of Epithelial ‘Pseudo-Tissues’.” Presented at the NCUR 2005, at the Posters in the Rotunda 2005 as well as the local and state RSCA Day events.

Lyden, Timothy, Tracy Nelson, Tory Schaaf, Marion Majeske, Andrew Gunderson, Sarah Schimmel, and Nicole Salwasser. “Morphometric Analysis of ‘Tissue-Engineered’ 3-Dimensional Epithelial Cell Cultures.” Presented at Posters in the Rotunda 2005 as well as the local and state RSCA Day events.

**Senior Editor:**


**McLaughlin, Kevin**, Department of Chemistry

**Journal Article:**


**Madsen, James**, Department of Physics

**Funded Grant:**

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

**Journal Articles:**


Mak, Peter, Department of Art

**Artworks:**


*Red, White & Blue - the New Immigrant.* 2005 Wisconsin Artists Biennial, Anderson Arts Center Award Winner

*Large Bag at Diamond Hill Station.* Contemporary Art VII. Special Recognition Award, Upstream People Gallery: Omaha, NE, 2005.


*In Search of Shelter.* 2005 UWRF Outdoor Art Installation.

Marchand, Daniel, Department of Chemistry

**Journal Article:**


Miller, E. Katherine, Department of Biology

**Funded Grants:**

Two Multi-cultural Pre-College Program Courses that Explore “The Troubles” in Ireland. Funded by UW-System Institute on Race & Ethnicity

Padgett, Michael, Department of Art

Ceramic:
Title: Desktop Ornament with Birds

Palmquist, Krista, Department of Music

Art Performance:
Palmquist, Krista, soprano; Anna George Meek, poet; and Thomas Bartsch, accompanist. Liederabend: an Evening of Schubert.
Performed January 30, 2005, at Our Saviour's Lutheran Church, Minneapolis, MN and February 15, 2005, at Ultan Recital Hall, University of Minnesota.

Petzold, Donald, Department of Geography and Mapping Sciences

Journal Article:

Roy, J. Michael, Department of Music

Musical Arrangement:

Original Music:

Rusterholz, David, Department of Chemistry

Funded Grant:
Screening of New Capsaicin Analogues for Analgesic Effectiveness. Funded by WiSys.

Senior Editor:
Schneider-Rebozo, Lissa, Department of English

Book Chapter:

Spiczak, Glenn, Department of Physics

Journal Articles:


Tubré, Travis, Department of Psychology

**Journal Articles:**


Vonk, Matthew, Department of Physics

**Journal Article:**

Wood, Ruth, Department of English

**Editor:**
*Wisconsin English Journal*. Wood, Ruth and David Beard, editors.

**COLLEGE OF BUSINESS AND ECONOMICS**

De Wald, Steven, Director of the Small Business Development Center

**Funded Grant:**
*Wisconsin Entrepreneur's Network*. Funded by UW-Extension.

Najafi, Hossein, Department of Computer Science and Information Systems

**Academic Paper:**

**Journal Article:**

**Rahgozar, Reza**, Department of Business Administration

*Journal Article:*

Varghese, Anthony, Department of Computer Science and Information Systems

*Journal Article:*

Villarreal de Silva, Ricardo, Department of Business Administration

*Journal Article:*

**COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES**

Allyn, Debra, Department of Health and Human Performance

*Academic Posters:*


Barrett, Betsy, Department of Health and Human Performance


**Academic Poster:**

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

**Funded Grant:**
*Western Wisconsin Partnership.* Funded by United States Department of Health and Human Services, Title IV E.

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

**Academic Papers:**


**Foster, Connie,** Department of Health and Human Performance

**Academic Poster:**

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

**Funded Grants:**
*Better Teachers through PK16 Partnerships: a PK16 Model Academy.* Funded by UW-System.
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 UW-System ESEA.

PK16 Teacher Quality Initiative Collaboration. Funded by UW-System.

TQI Priority One: Systemwide Survey. Funded by UW-System.

Miller, Michael, Department of Teacher Education

Funded Grant:
Campus Reading Seminar. Funded by UW-System Institute on Race & Ethnicity.

Monsour, Florence, Department of Teacher Education

Journal Article:

Ryan, Deborah, C.H.I.L.D. Center Daycare

Funded Grant:
UW-RF CCAMPIS Project. Funded by United States Department of Education.

Tarr, Susan, Department of Health and Human Performance

Academic Poster:

Troester, Elizabeth, Department of Communicative Disorders

Journal Article:

Ward, Gayle Cuming, Department of Teacher Education

Journal Article:
ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Acken Cosgrove, Alicia, Agricultural Resource Center

Funded Grants:
*The Impact of Agricultural Use Valuation on the Cost to Provide Services to Wisconsin Communities.* Funded by UW Ag Consortium.

*Your Town: The Citizen's Institute on Rural Design.* Funded by National Endowment for the Arts.

Brady, Carolyn, Admissions Office

Artwork:
Title: *Reflective Shrine IV*

Funded Grant:  
*Shelter from the Storm.* Funded by UW-System Institute on Race & Ethnicity.

Bye, Christopher, Former Director of the Small Business Development Center

Funded Grant:
*UW-RF Small Business Development Center Operation Calendar Year 2005.* Funded by UW-Extension.

Campbell, William, Director of Grants and Research

Publisher:

Coombs, Ginny, Provost and Vice Chancellor for Academic Affairs

Journal Article:

Evju, Rachel Perry, Office of University Advancement

Dance Piece:
C’est Un Rêve. A modern dance piece choreographed by Rachel Perry Evju and performed by Jessica Nelson of Helmer Dance Studio, earned the following awards in 2005: Symposium Talent Contest – Gold Award Symposium National Talent Contest – Gold Award International Dance Challenge – Platinum Award Encore Dance Competition – Platinum Award/2nd High Point Solo

Fry, Blake, Dean of Students

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

George, Phil, Director, Academic Success Center

Funded Grants:
UW-RF McNair Scholars Program. Funded by United States Department of Education.

UW-RF SSS Program. Funded by United States Department of Education.

Glover, Donald, Athletics

Monograph:

Hagen, Suzanne, Equity and Compliance

Funded Grant:
Keeping Our Faculties III: Recruiting, Retaining, and Advancing Faculty of Color. Funded by University of Minnesota.

Kinders, Mark, Director of Public Affairs

Media Kit:

Lloyd, Amy, Academic Success Center

Funded Grant:
Falcon Fellows Program. Funded by Midwest Campus Compact Citizen Scholar Fellowship Program.
Lueck, Leland. Athletics

**Academic Posters:**

Moe, Jill. Director of Upward Bound

**Funded Grant:**
*UW-RF Upward Bound*. Funded by United States Department of Education.

Rude, Rose. Academic Success Center

**Photograph:**
Title: *Steps into the Future*
Digital Photography.

Ryan, Karen. Educational Technology Center

**Academic Posters:**

Syverson, Keven. Personal and Professional Development Center

**Funded Grant:**
*Linking Campus and Community to Reduce Dangerous Drinking Rates*. Funded by UW-System.

Tubré, Amber. College of Education and Professional Studies Program Manager

**Journal Articles:**

Zeman, Stephanie. Area Research Center and University Archives

**Monograph:**
*150 Years of the First Congregational Church, United Church of Christ, River Falls, Wisconsin*. River Falls, WI: United Church of Christ, 2005.
Grants Proposed but not Funded in 2005

**Alperin, Davida**, Department of Political Science

**Boetel, Brenda**, Department of Agricultural Economics


**Cadwallader, Tom**, Department of Animal and Food Science
(In collaboration with Dennis Cosgrove, Department of Plant and Earth Science)

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

**Coombs, Virginia**, Provost and Vice Chancellor for Academic Affairs
*Facilitating Graduation for Former UWRF Students*. UW-System Committee on Baccalaureate Expansion.

**Cosgrove, Dennis**, Department of Plant and Earth Science
*Lane Development for Grazing Farms*. Wisconsin Department of Agriculture, Trade and Consumer Protection-Grazing Lands Conservation Initiative.

**Ellis, Sandra**, Department of Journalism
(In collaboration with Tracy O’Connell, Department of Journalism) *Support for Journalism's Broadcast Program*. Elmer Anderson Foundation, Greystone Foundation, I.A. O’Shaughnessy Foundation, and Carolyn Foundation.

**Ghenciu, Ioana**, Department of Mathematics
*Dunford-Pettis Sets and Spaces of Operators*. Association of Women in Mathematics.

*RUI--Spaces of Operators*. National Science Foundation.

**Hadley, Gregg**, Department of Agricultural Economics
(In collaboration with Paul Kivlin, UW-Madison and Dennis Frame, UW-Madison) **The Effect of Nutrient Management Plan Compliance on the Cost of Milk Production.** UW Ag Consortium.

**Jacobson, Linda.** Outreach and Graduate Studies  
*Cultivating Community: A Place to Set Roots.* Wisconsin Humanities Council.

**Jilek, Anthony,** Department of Animal and Food Science  
*Stimulating and Coordinating International Programs in CAFES.* United States Department of Agriculture – International Science and Education Competitive Grants Program.

**Kapszukiewicz, Joyce,** Department of Mathematics  
(In collaboration with J. Foley, UW-Stout) *Combining Online and Traditional Class Structures in Remedial and Beginning Algebra Courses.* UW-System - Learning Technology Development Council.

**Korenic, Eileen,** Department of Physics  
*Physics: Content to Secondary Classroom.* UW-System ESEA Title II-A.

**Larsen, Katrina,** Director of Outreach and College of Business and Economics Program Manager  
*St. Croix River Field Institute Support.* 3M Foundation.

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

**May, Ranee,** Department of Animal and Food Science  

**Moe, Jill,** Upward Bound Program  
*GEAR UP.* United States Department of Education.

**Mogen, Kim,** Department of Biology  
(In collaboration with Daniel Marchand, Department of Chemistry and Robert Coffman, Department of Mathematics) *Collaborative RUI: The Streptomyces Community of the Andropogon gerardii Rhizosphere.* National Science Foundation.

**Murray, Robin,** Department of Speech Communication and Theatre Arts  
*St. Croix Valley Summer Theatre Grant.* Target Stores.

**Nelson, Tyra,** Academic Success Center  
*WCI/Cellular One Pre-College Scholarships for Minnesota Students.* WCI/Cellular One.
O’Connell, Tracy, Department of Journalism  

Rader, Charles, Department of Geography and Mapping Science  
*Portraits of a River: Seeing the St. Croix through Space, Place, and Time.* National Conference on Undergraduate Research.

Reilly-Myklebust, Alice, Personal and Professional Development Center  
(In collaboration with Keven Syverson) *Reduce Violent Crimes Against Women at UW-RF.* United States Department of Justice.

Schraufnagel, Stanley, Department of Agricultural Economics  
(In collaboration with D. Kammel, UW-Madison) *Technology Practices and Profitability on Wisconsin Dairy Farms.* UW Ag Consortium.

Schultz, Brian, Department of Economics  
*Business & International Education at UW-River Falls.* United States Department of Education.

Smith, Brian, Department of Plant and Earth Science  

Trecchter, David, Department of Agricultural Economics  
*Minnesota Department of Public Safety--Statewide Telephone Service.* Minnesota Department of Transportation.

Vonk, Matthew, Department of Physics  
*Engaging Learners with Innovative Automated Electronics Labs.* National Science Foundation - Course, Curriculum, and Laboratory Improvement.

Ward, Gayle, Department of Teacher Education  
(In collaboration with D. Franks, UW-Eau Claire) *Technological Support for the UW-RF –UW-EC Collaborative EC/ECSE Program.* UW-System Curricular Redesign.