Celebrating
Research, Scholarship
And Creative Achievement
2007

Reception
Tuesday, February 19, 2008
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 Maite Oyarbide-Sanchez and Laura Hanson

COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENTAL SCIENCES

Adam, Kamal, Department of Agricultural Engineering Technology

Funded Grant:

Baker, Bob, Department of Plant and Earth Science

Academic Poster:

Field Conference Guidebook:

Boetel, Brenda, Department of Agricultural Economics

Funded Grant:
A Comprehensive Risk Management Education Program for Midwest Dairy Beef Producers. Funded by the USDA Risk Management Agency.

Carlson, Steve, Department of Plant and Earth Science

Funded Grant:
Capturing Commercial Value of Super High-oil Corn through Molecular Marker Assisted Breeding. Funded by UW-System, WiSys Inc., and ARG-Wi Technology Assistance Grants.

Cordua, William, Department of Plant and Earth Science

**Academic Poster:**

**Geological Survey:**

**Field Conference Guidebook:**

Cosgrove, Dennis, Department of Plant and Earth Science

**Funded Grant:**
*Effect of Height, Growth Stage, and Residual on Pasture Forage Quality.* Funded by Grazing Lands Conservation Initiative and the Department of Agriculture, Trade & Consumer Protection.

Crotser, Michael, Department of Plant and Earth Science

**Funded Grants:**
*Sustainable Agriculture in Western Wisconsin.* Funded by the USDA Challenge.

(In Collaboration with Kamal Adam, Chippewa Valley Technical College and Midwest Organic and Sustainable Education Service.) *Preparing a Workforce of Nutrient Management Planners.* Funded by the USDA Challenge.

Dolliver, Holly, Department of Plant and Earth Science

**Journal Article:**

Hadley, Gregg, Department of Agricultural Economics

**Funded Grants:**
*Pilot Project to Study a Data Enclave for ARMS.* Funded by the United States Department of Education.

*Returning to the Farm--River Falls.* Funded by the United States Department of Education Risk Management Education Center.

Hiney, Kristina, Department of Animal and Food Science

**Funded Grants:**
*Equine Research for Cargill.* Funded by CAN Technologies.
Breeding Program Grant. Funded by the Wisconsin Agricultural Growth Foundation.

Horse Judging Team and Breeding Program Grants. Funded by the Wisconsin Horse Council.

Keen, Kerry, Department of Plant and Earth Science

Academic Poster:

Field Conference Guidebook:

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

Academic Poster:

Field Conference Guidebook:

Olson, Dean, Department of Agricultural Engineering Technology

Funded Grant:
(In Collaboration with Dominic Derricks) Feasibility of Composting the Waste By-products of Biodiesel Production. Funded by UW-Stout’s Solid Waste Student Research Program.

Schraufnagel, Stan, Department of Agricultural Economics

Funded Grant:
Got Profit? Accrual Accounting: An Important First Step. Funded by USDA Risk Management Center.

Survey Research Center Working Papers

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


**Shelly Hadley:**

**Shelly Hadley, James Janke, Denise Parks, Marilyn Scholl and David Trechter:**

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


**Shelly Hadley and David Trechter:**

**James Janke, Denise Parks and David Trechter:**

**David Trechter:**

**David Trechter and David A. Berard:**
**Vasavada, Purnendu C.,** Department of Animal and Food Science

**Journal Article:**

**Wiegrefe, Susan,** Department of Plant and Earth Science

**Funded Grants:**
*Evaluating Suckering Propensity in Viburnums.* Funded by the J. Frank Schmidt Family Charitable Foundation.

*Embryo Rescue of Interspecific Nannyberry Viburnum & Relatives.* Funded by the WI Nursery Association.

**Williams, Ian,** Department of Plant and Earth Science

**Field Conference Guidebook:**

**COLLEGE OF ARTS AND SCIENCES**

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

**Academic Paper:**

**Bergland, Mark,** Department of Biology

**Academic Paper:**

**Funded Grant:**
(In Collaboration with Karen Klyczek, et al.) *Developing Computer Simulations Integrating Biomedical Research Techniques with Bioinformatics Tools for Case-based Learning in Introductory Biology Courses.* Funded by the National Science Foundation and Course, Curriculum, and Laboratory Improvement Grants.

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

**Editorship:**
Journal Article:

Dooley, Matthew, Geography and Mapping Sciences

Journal Article:

Ernie, Kathryn, Department of Mathematics

Academic Poster:

Funded Grants:

*Signature Pedagogies Project*.  Funded by the UW System Office of Professional and Instructional Development.

Ficek-Swenson, Bernice, Department of Art

Artwork:
Title: *The Promise of Water*.  Framed Photogravure Print.  2007.


*The "Promise of Water " print belongs to a new series of photogravure images that I started with my 2006-07 Faculty Research Grant. Two prints from this series will be exhibited at the Open Press Gallery in Denver, Co, a fine-art printmaking atelier in March 2008. My photogravure prints are also being exhibited in an alternative photography exhibition, Camera Lucida, The Road to Somewhere sponsored by the Galerie Par-ci Par-la` in Lyon, France, February - March, 2008.*

*Since 1995 I have been exploring the theme of elemental forces of nature, photographing still life materials of stones, ashes, cremated, bones and most recently water. These initial photographs are made into copper plate photogravure prints.*

*I have become particularly interested in active aspects of nature, both regenerative and catastrophic. Elemental materials such as fire and water portray processes of destruction, as well as transformation, suggesting the duality of life and implying a metaphor of deep geologic time.*

*In my new series, "The Promise of Water", I am interested in metaphors of purity / purification, water as venerated source. In the images I have photographed thus far I have arranged smooth white stones on an ambiguous clear ground which is free of specific associations to land, country or time. The stones are separated with water melting or washing over each, implying an act of weathering. Water tears rock, thus becoming soil. Sir Isaac Newton, writing in a book on alchemy suggested all substances could be reduced to water. Since that point, it has been established that*
substances are reduced to their fundamental parts by water.

It is important to me that all my work be resolved using a photogravure technique. A photogravure is a 19th century photographic process which is a technical marriage of the tonality achieved in a continuous tone photograph with the velvety surface of an inked etching. Esthetically I am interested in the physical presence of the ink, that the ink is soft, creating a rich, deep resonance. The imagery is imbedded into the paper surface rather than riding on the surface as in other photographic processes. Photogravure is a difficult and time consuming process but I feel it complements the work technically and supports the metaphor of geologic presence.

Gaard, Greta, Department of English

Monograph:

Encyclopedia Essay:

Conference Papers:


Ghenciu, Ioana, Department of Mathematics

Funded Grants:
*Release Time for Proposal Writing Grant.* Funded by WiSys Inc. and the UW-System.

(In Collaboration with Erick Hofacker, Don Leake and Alex Tupan.) *Lesson Study: Math 156.* Funded by UW System.

Gladstone-Sovell, Tracey, Department of Political Science

Monograph:

Hamilton, Hilree, Department of Music

Journal Article:

Hanson, Pat, Department of Communication Studies and Theatre Arts

Newsletter Items:

**Hardtke, Rellen**, Department of Physics

**Journal Articles:**


**Hardwick, Elaine**, Department of Biology

**Academic Poster:**


**Funded Grant:**

(In Collaboration with Kim Mogen and John Wheeler) *Lesson Study: BIOL 100.* Funded by UW System.

**Hofacker, Erick**, Department of Mathematics

**Funded Grants:**

(In Collaboration with Kathryn Ernie and Laurel Langford.) *Lesson Study: Math 126.* Funded by UW System.

(In Collaboration with Don Leake, Alex Tupan and Ioana Ghenciu.) *Lesson Study: Math 156.* Funded by UW System.

**Kernahan, Cynthia**, Department of Psychology

**Journal Article:**


**Jermal, Lynn**, Department of Art
Documentary Film:
Jermal, Lynn, Haiya Zhang and Jason Kittel. *Fire and Earth: A Look Into Traditional Nixi Blackware Pottery.* Sponsored by the St. Croix Institute for Sustainable Community Development; China Exploration and Research Society; Art Education Program; Global Connections; and TV Services. November 2007.

**Klyczek, Karen,** Department of Biology

**Academic Paper:**

**Academic Posters:**


**Funded Grant:**
(In Collaboration with Mark Bergland, et al.) *Developing Computer Simulations Integrating Biomedical Research Techniques with Bioinformatics Tools for Case-based Learning in Introductory Biology Courses.* Funded by the National Science Foundation and Course, Curriculum, and Laboratory Improvement Grants.

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

**Book Chapter:**

**Academic Paper:**

**Langford, Laurel,** Department of Mathematics

**Funded Grant:**
(In Collaboration with Kathryn Ernie and Erick Hofacker.) *Lesson Study: Math 126.* Funded by UW System.

**Leake, Don,** Department of Mathematics

**Funded Grant:**
(In Collaboration with Erick Hofacker, Alex Tupan and Ioana Ghenciu.) *Lesson Study: Math 156.* Funded by UW System.

**Luebke, Stephen,** Department of English

**Short Story:**

Lyden, Timothy, Department of Biology

Academic Posters:


Madsen, James, Department of Physics

Journal Articles:


**Funded Grants:**

IceCube Startup Project. Funded by the National Science Foundation.

(In Collaboration with Francis Halzen.) International Collaborative Experience. Funded by the National Science Foundation.

**Mak, Peter**, Department of Art

**Lithograph:**


Many of my earlier works (1970's and 1980's) had their inspiration from surrealistic images based on a few fantasy figures and their adventures. The initial drawings often resulted into more developed paintings and prints. This particular lithograph is a recent remake of one of those early series in which the dog is looking for its way home (to his master).

**McVey, Roger**, Department of Music

**Guest Teaching, Piano:**


**Musical Performances, Solo Piano:**

Tour of South Korea. Youngwol, South Korea: May 18, 2007; Seoul, South Korea: May 19, 2007; Daegu, South Korea: May 21, 2007; Kwangju, South Korea: May 22 2007. Seoul, South Korea: September 29, 2007.

Mogen, Kim, Department of Biology

Funded Grant:
(In Collaboration with Elaine Hardwick and John Wheeler.) Lesson Study: BIOL 100. Funded by the UW System.

Moline, Mialisa, Department of English

Funded Grant:
(In Collaboration with Lissa Schneider-Rebozo and Robyne Tiedeman.) Lesson Study: ENGL 200. Funded by UW System.

O'Connell, Tracy, Department of Marketing Communications

Research Study:

Padgett, Michael, Department of Art

Ceramic:
Title: "Fish Box." Low-temperature Ceramics Covered Jar.
STATEMENT: Michael Padgett

My work has involved figures and bird images as a major theme for well over two decades. These figures are, typically, not meant as portraits, but instead refer to the psychological, and spiritual aspects of being human as well as referring to the human body as form.

Certain experiences have affected me very deeply. My work seeks to express feelings and responses appropriate to the experiences that have formed me and to evoke, from the viewer, empathy with the work. Some of these pieces have explored morbid elements which reflect the dark side of the human psyche. Newer work is characterized by an increase in elements reflecting connection, joy, sensuality and, occasionally, with a bit of whimsy.

Surfaces are intentionally worked to reflect a painterly and/or linear quality with the use of a subdued pallet and subtle glazes. Surface imagery often goes beyond that dictated by the clay form.

Technically the work is a low-temperature clay that has been oxidized in a cone 04 firing. Underglaze stains are sprayed, smudged, and brushed on the surface to achieve the color effects.
Funded Grant:
*Franklin Research Grant: Manuscript Research.* Funded by the American Philosophical Society.

Roy, James Michael, Department of Music

**Musical Performance:**

Schneider-Rebozo, Lissa, Department of English

**Funded Grant:**
(In Collaboration with Robyne Tiedeman and Mialisa Moline.) *Lesson Study: ENGL 200.* Funded by UW System.

Senft, James R., Department of Mathematics Emeritus

**Monograph:**

Spiczak, Glenn, Department of Physics

**Journal Articles:**


Tiedeman, Robyne, Department of English

**Funded Grant:**
(In Collaboration with Mialisa Moline and Lissa Schneider-Rebozo.) *Lesson Study: ENGL 200.* Funded by UW System.

Tjornehoj, Kris, Department of Music

**Musical Performance:**

**Toman, Marshall**, Department of English

**Book Chapter:**

**Tubré, Travis**, Department of Psychology

**Academic Posters:**


**Tupan, Alex**, Department of Mathematics

**Funded Grant:**
(In Collaboration with Don Leake, Erick Hofacker and Ioana Ghenciu.) *Lesson Study: Math 156*. Funded by UW System.

**Wheeler, John**, Department of Biology

**Funded Grant:**
(In Collaboration with Elaine Hardwick and Kim Mogen.) *Lesson Study: BIOL 100*. Funded by the UW System.

**Journal Article:**

**Yang, Zhiguo**, Department of History and Philosophy

**Journal Article:**

**COLLEGE OF BUSINESS AND ECONOMICS**

**Benson, Joy**, Department of Business and Economics
**Journal Article:**

**Case Presentation:**

**Brux, Jacqueline,** Department of Economics

**Academic Paper:**

**Textbook:**

**Kilic, Ozcan,** Department of Management and Marketing

**Academic Paper:**

**Journal Article:**

**Miller, Darryl W.,** Department of Management and Marketing

**Journal Article:**

**Najafi, Hossein,** Department of Computer Science and Information Systems

**Journal Article:**

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

**Funded Grant:**


**Schultz, Brian,** Department of Economics
**Journal Article:**

**Tabesh, Hamid, Department of Economics**

**Journal Article:**

**COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES**

**Allyn, Debra, Department of Health and Human Performance**

**Presentation:**

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

**Funded Grant:**

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

**Academic Poster:**

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

**Academic Papers:**


**Book Review:**

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

**Academic Paper:**

**Monograph:**

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

**Funded Grant:**
(In Collaboration with Rachel Zierden.) *Activation of Semantic & Phonological Processes During Naming in Aphasic Individuals.* Funded by the UWRF Faculty Research Grant.

**Kalms, Ruth**, Department of Teacher Education

**Funded Grant:**
(In Collaboration with Florence Monsour.) *Native American Culture: We are all Related.* Funded by UWRF Faculty Development.

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

**Funded Grants:**
*West Central Wisconsin New Teacher Project Peer and Mentor Grant.* Funded by WI Department of Public Instruction.

*Improving Quality in Teacher Preparation, New Teacher Support, and Teacher Professional Development through Collaboration.* Funded by UW System.

**Matthys, Minda**, C.H.I.L.D. Center
Funded Grant:  
*UWRF CCAMPIS (Child Care Access Means Parents in School) Project.* Funded by the United States Department of Education.

**Monsour, Florence,** Department of Teacher Education

**Funded Grant:**  
(In Collaboration with Ruth Kalms.) *Native American Culture: We are all Related.* Funded by UWRF Faculty Development.

**Pollack, Hilary,** Department of Teacher Education

**Presentation:**  

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

**Journal Article:**  

**Tarr, Susan,** Department of Health and Human Performance

**Academic Poster:**  

**Ward, Gayle,** Department of Teacher Education

**Academic Poster:**  

**Funded Grant:**  
*Increasing Educational Opportunities for Early Childhood Teachers in the Greater St. Croix Valley.* Funded by UW-System PK-16.

**Woitaszewski, Scott,** Department of Counseling and School Psychology

**Academic Papers:**  


**Wright, Mary,** Department of Teacher Education
**Academic Paper:**

**Book Review:**

**Journal Article:**

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**ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF**

**Allen, Kristen,** Outreach & Graduate Studies

**Funded Grant:**
*St. Croix River Institute.* McKnight Foundation.

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

**Book Review:**

**Journal Article:**

**Jones, Alyson,** Area Research Center & University Archives

**Funded Grant:**
*Digital Microform Scanner/Printer.* Funded by the UWRF Foundation.

**Fry, Blake,** Office of the Chancellor

**Funded Grant:**
*UWRF Multihazard Mitigation Planning.* Funded by FEMA.

**George, Phil,** Academic Success Center

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

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

**Kelly, Cain,** St. Croix Institute for Sustainable Community Development
**Funded Grant:**
(In Collaboration with Eric Wickstrom.)  *UWRF Food Waste Composting.* Funded by UW-Stout’s Solid Waste Student Research Program.

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

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

**Moe, Jill,** Upward Bound Program

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

**Nelson, Tyra,** Academic Success Center

**Funded Grant:**
*Department of Public Instruction Precollege Scholarships.* Funded by the WI Department of Public Instruction.

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

**Academic Posters:**

Reilly-Myklebust, Alice and Keven Syverson. “Utilization of National College Health Assessment Data at the University of Wisconsin-River Falls.” Presented at the Annual Conference of the *North Central College Health Association.* Iowa City, IA: October 18, 2007.

**Ryan, Karen,** Educational Technology Center

**Funded Grant:**
(In Collaboration with Jude Rathburn.)  *Using Technology to Enhance the First Year Experience: Implications for Academic and Co-Curricular Learning.* Funded by the UW-System Office of Professional and Instructional Development Curricular Redesign.

**Southworth, Heidi,** Chalmer Davee Library Cataloging Department

**Presentation:**

**Syverson, Keven,** Department of Student Affairs

**Academic Posters:**
Syverson, Keven and Alice Reilly-Myklebust. “Employee Health and Wellness at the University of Wisconsin-River Falls.” Presented at the Annual Conference of the *North Central College Health Association.* Iowa City, IA: October 18, 2007.

Funded Grant:
Be Well at UWRF. Funded by WI Dept of Health & Family Services.