

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



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*Celebrating
Research, Scholarship
And Creative Achievement
2006*

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

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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:

Baker, Robert, Kerry Keen, Cyndi Kernahan and Subash Seshadri. "How do Preconceptions Influence Learning in an Introductory Geology Class?" Presented at the *North Central Geological Society of America*. Akron, OH: April 20-21, 2006.

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:

Hadley, Gregg, Nathan Wilber, Greg Blonde and Tom Anderson. "Producer Perceptions: Diverse Workforce Acceptance on Wisconsin Dairy Farms and Farming Communities – Shawano and Waupaca Counties." *UW Extension; Center for Dairy Profitability*. 2006.

Journal Article:

Hadley, Gregg, C.A. Wolf and S.B. Harsh. "Dairy Cattle Culling Patterns, Explanations, and Implications." *Journal of Dairy Science*. 89:6 (2006): 2286-2296.

Newsletter Article:

Hadley, Gregg and Corey Salzl. "FOCUS on Management Research." *UW-Extension Farm and Risk Management FOCUS*. 2:2 (2006): 7-9.

Keen, Kerry, Department of Plant and Earth Science

Academic Paper:

Keen, Kerry, Robert Baker, Cyndi Kernahan and Subash Seshadri. "How do Preconceptions Influence Learning in an Introductory Geology Class?" Presented at the *North Central Geological Society of America*. Akron, OH: April 20-21, 2006.

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, Rancee, 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:

Onan, Gary, et al. "Exclusion of Linkage of the RYR1, CACNA1S, and ATP2A1 Genes to Recurrent Exertional Rhabdomyolysis in Thoroughbreds." *American Journal of Veterinary Research*. 67:8 (2006): 1395-1400.

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:

Vasavada, Purnendu C., and Scott Russell. "Techniques for Identifying Foodborne Microorganisms." *Microbiological Analysis of Red Meat, Poultry, and Eggs*. Ed. by Geoff Mead. Cambridge, England: Woodhead Publishing Limited, 2006.

Walters, Bonnie, Department of Animal and Food Science

Academic Posters:

Walters, Bonnie, Timothy Lyden, T. Peterson and T. Schaaf. "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:

Evaluating Suckering Propensity in Viburnums. Funded by J. Frank Schmidt Family Charitable Foundation.

COLLEGE OF ARTS AND SCIENCES

Alperin, Davida J., Department of Political Science

Presentation:

Alperin, Davida J. "A Chicken in Every Pot, a Computer for Every Student." Presented at the *American Political Science Association Conference on Teaching and Learning in Political Science*. Washington, D.C.: Feb. 18-20, 2006.

Baker, Denise, Department of Speech Communication and Theater Arts

Theater Production:

Baker, Denise, costumes; Gorden Hedahl, direction; J. Michael Roy, music; and Kenneth Stofferahn, scenery/lighting. *She Stoops to Conquer*. Davis Theatre: UW-River Falls, Oct. 19-21, 26-28, 2006.

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, Betty. "The American Empire, Immigration, and Women at the Bethany Indian Mission: Contradictory Positions and Legacies in the Midwestern United States." *Competing Kingdoms: Women, Mission, Nation and American Empire, 1812-1938*. Oxford, England: Apr. 27-29, 2006.

Bergland, Betty. "Orabel Thortvedt's Buffalo River Manuscripts: Re-imagining the Telemarkings in the Red River Valley." *Migration and Memory: Norwegian-American Dimensions*. NAHA: The Norwegian-American Historical Association. Seminar IX. Telemark University College: June 21-23, 2006.

Bergland, Mark, Department of Biology

Journal Articles:

Bergland, Mark, Karen Klyczek and M. Lundeberg. "Addressing Current Issues in Infectious Diseases via Case-based Learning Using Molecular Biology Simulations." *Focus on Microbiology Education*. 13:1 (2006): 2-5.

Bergland, Mark, Karen Klyczek and M. Lundeberg. "Collaborative Case-based Learning of Genetic and Infectious Diseases via Molecular Biology Computer Simulations and Internet Conferencing." *International Journal of Learning*, in press. Presented at the *13th International Learning Conference*, Montego Bay, Jamaica: June 22-25, 2006.

Bergland, Mark, Karen Klyczek, et al. "Exploring Biotechnology Using Case-Based Multimedia." *American Biology Teacher*. 68:2 (2006): 81-86.

Software:

Bergland, Mark, Karen Klyczek and M. Lundeberg. *Case It v5.03*. Molecular Biology Simulation Software. <http://caseit.uwrf.edu>.

Caskey, Brad, Department of Psychology

Presentation:

Caskey, Brad, Cyndi Kernahan and Travis Tubré. "Controversy in the Classroom: Three Strategies for Engaging Students in Discussion of Sensitive Issues." Program presented at the *Annual Conference on the Teaching of Psychology*. University of Wisconsin-Green Bay, Green Bay, WI: 2006.

Chapin, Wes, Department of Political Science

Academic Paper:

Chapin, Wes. "Resolving Nationalistic and Domestic Conflicts: A State Building Exercise." Presented at the 3rd Annual *American Political Science Association Teaching and Learning Conference*. Washington, D.C.: Feb. 18-20, 2006.

Journal Article:

Chapin, Wes, Amy Lovecraft, David Parker and David Sadler. "Simulations and Role Playing in Political Science." *Political Science*. 39:3 (2006): 540-541.

Derfler, Steven, Department of Art

CD Rom:

Derfler, Steven. *Egypt: An Eternal Civilization*. Educational Resources, Inc., 2006.

Dooley, Mathew, Department of Geography and Mapping Sciences

Academic Poster:

Dooley, Mathew, and LuAnn Wandsnider. "Evaluation of Remote Sensing Tools for Documenting and Characterizing Terrace Cobble Deposits in the Interior Wyoming Basin: Preliminary Investigations." Presented at the *Annual Meeting of the Plains Anthropological Society*. Topeka, KS: Nov. 2006.

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:

Ghenciu, Ioana and Paul Lewis. "The Dunford-Pettis Property, The Gelfand-Phillips Property, and L-Sets." *Colloquium Mathematicum*. 106 (2006): 311-324.

Gladstone-Sovell, Tracey, Department of Political Science

Academic Paper:

Gladstone-Sovell, Tracey. "Prime Time Presidents: Images of Politics on The West Wing and Commander in Chief." Prepared for the Annual Meeting of the *American Political Science Association*. Philadelphia, PA: Aug. 30-Sept. 3, 2006.

Monograph:

Gladstone-Sovell, Tracey, Michael Gizzi and William Wilkerson. *The Web of Democracy: An Introduction to American Politics, 2nd Edition*. Belmont, CA: Wadsworth, 2008.

Hardtke, Rellen, Department of Physics

Journal Articles:

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. "First Year Performance of the IceCube Neutrino Telescope." *Astroparticle Physics*. 26:3 (2006): 155-173.

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. "The IceCube Prototype String in AMANDA." *Nuclear Instruments and Methods*. A556 (2006): 169-181.

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

Neutrino Fluxes from the SGR 1806-20 Giant Flare of 27 December 2004 with the AMANDA-II Detector.” *Physical Review Letters*. 97:22 (2006): 101-106.

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. “Limits on the Muon Flux from Neutralino Annihilations at the Center of the Earth with AMANDA.” *Astroparticle Physics*. 26:2 (2006): 129-139.

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. “Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector.” *Astroparticle Physics*. 24 (2006): 459-466.

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. “On the Selection of AGN Neutrino Source Candidates for a Source Stacking Analysis with Neutrino Telescopes.” *Astroparticle Physics*. 26:4-5 (2006): 282-300.

Hardtke, Rellen, James Madsen, Glenn Spiczak, et al. “Optical Properties of Deep Glacial Ice at the South Pole.” *Journal of Geophysical Research*. 111:D13203 (2006).

Hedahl, Gorden, Department of Speech Communication and Theater Arts

Theater Production:

Hedahl, Gorden, direction; Denise Baker, costumes; J. Michael Roy, music; and Kenneth Stofferahn, scenery/lighting. *She Stoops to Conquer*. Davis Theatre: UW-River Falls, Oct. 19-21, 26-28, 2006.

Jermal, Lynn, Department of Art

Artwork:

(In collaboration with the Destination Imagination Program and the Hudson Community.) Title: *River Bench*. Sculpture Installation: Hudson Lakefront Park. Dedicated Sept. 24, 2006.

Karolides, Nicholas J., Department of English

Journal Article:

Karolides, Nicholas J. “Three Authors, Ten Books: Interpretive Reviews.” *The Wisconsin English Journal*. 48:2 (Fall 2006): 32-41.

Monograph:

Karolides, Nicholas J. *Banned Books: Literature Suppressed on Political Grounds, Revised Edition*. NY: Facts on File, Inc., 2006.

Kernahan, Cyndi, Department of Psychology

Academic Paper:

Kernahan, Cyndi, Robert Baker, Kerry Keen and Subash Seshadri. “How do Preconceptions Influence Learning in an Introductory Geology Class?” Presented at the *North Central Geological Society of America*. Akron, OH: April 20-21, 2006.

Academic Poster:

Kernahan, Cyndi and K. Bengtsson. “Racial Attitudes Now and Later: Effects of Empathy and Presentation.” Presented at the *Meeting of the Society for the Psychological Study of Social Issues*, Long Beach, CA: June 2006.

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

Annual Conference on the Teaching of Psychology. University of Wisconsin-Green Bay, Green Bay, WI: 2006.

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:

Klyczek, Karen, Mark Bergland and M. Lundeberg. "Addressing Current Issues in Infectious Diseases via Case-based Learning Using Molecular Biology Simulations." *Focus on Microbiology Education.* 13:1 (2006): 2-5.

Klyczek, Karen, Mark Bergland and M. Lundeberg. "Collaborative Case-based Learning of Genetic and Infectious Diseases via Molecular Biology Computer Simulations and Internet Conferencing." *International Journal of Learning*, in press. Presented at the *13th International Learning Conference*, Montego Bay, Jamaica: June 22-25, 2006.

Klyczek, Karen, David B. Rusterholz, Lucas J. Stolp, Ryan E. Williams and Nicole J. Wellnitz. "Design and Synthesis of TRPV1 Antagonists; Inclusion of a D Region Binding Moiety and a Stereocenter." Presented at the *232nd American Chemical Society National Meeting.* San Francisco, CA: Sept. 10-14, 2006.

Klyczek, Karen, Mark Bergland, et al. "Exploring biotechnology Using Case-Based Multimedia." *American Biology Teacher.* 68:2 (2006): 81-86.

Software:

Klyczek, Karen, Mark Bergland and M. Lundeberg. *Case It v5.03.* Molecular Biology Simulation Software. <http://caseit.uwrf.edu>.

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:

Kraus, Neil. "Political Culture, Public Opinion, and Policy Outcomes in Gary and Minneapolis." Presented at the *Urban Affairs Association Annual Conference.* Montreal, Canada: April 2006.

Book Chapter:

Kraus, Neil and Todd Swannstrom. "The Continuing Significance of Race: African American and Hispanic Mayors, 1967-2003." *In The Black Urban Community: From Dusk till Dawn.* Ed. by Gayle Tate and Lewis Randolph. Palgrave Macmillan: New York, 2006.

Leichtle, Kurt, Department of History and Philosophy

Journal Article:

Leichtle, Kurt. "Who Makes History? A Response to Joy Hakim's Heroes." *OAH Magazine of History.* 20:4 (July 2006).

Linwick, Daniel, Department of Psychology

Journal Article:

Linwick, Daniel and J. B. Overmier. "Associatively Activated Representations of Food Events Resemble Food Outcome Expectancies More Closely Than They Resemble Food-Based Memories." *Learning and Behavior*. 34:1 (2006): 1-12.

Lyden, Timothy, Department of Biology

Academic Paper:

Lyden, Timothy, William Campbell, et al. "The Evolution of Three Undergraduate Research Programs within the University of Wisconsin System." Presented at the *National Conference on Undergraduate Research*. Asheville, NC: Apr. 6-8, 2006.

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.

Lyden, Timothy and J. Grosek. "Artificial Tissue Development in 3-D Cultures Leads to Stable Phenotypic Changes in Trophoblast Cells." Presented at the *2006 National Conference on Undergraduate Research* as well as *Posters in the Rotunda* and local and state RSCA events.

Lyden, Timothy, Karl Peterson, Brianna Zemke, et al. "Evidence of the "Mitotic Catastrophe" Programmed Cell Death Pathway in Testing of Synthetic Compounds." Presented at the *2006 UW-River Falls Gala Evening of RSCA*.

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:

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "First Year Performance of the IceCube Neutrino Telescope." *Astroparticle Physics*. 26:3 (2006): 155-173.

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "The IceCube Prototype String in AMANDA." *Nuclear Instruments and Methods*. A556 (2006): 169-181.

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "Limits on the High-Energy Gamma and Neutrino Fluxes from the SGR 1806-20 Giant Flare of 27 December 2004 with the AMANDA-II Detector." *Physical Review Letters*. 97:22 (2006): 101-106.

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "Limits on the Muon Flux from Neutralino Annihilations at the Center of the Earth with AMANDA." *Astroparticle Physics*. 26:2 (2006): 129-139.

Madsen, James, Glenn Spiczak, Rellen Hardtke, et al. "Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector." *Astroparticle Physics*. 24 (2006): 459-466.

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "On the Selection of AGN Neutrino Source Candidates for a Source Stacking Analysis with Neutrino Telescopes." *Astroparticle Physics*. 26:4-5 (2006): 282-300.

Madsen, James, Rellen Hardtke, Glenn Spiczak, et al. "Optical Properties of Deep Glacial Ice at the South Pole." *Journal of Geophysical Research*. 111:D13203 (2006).

Mak, Peter, Department of Art

Watercolor:

Title: *Visit to Arizona*. Bloom Exhibition: Bell Museum of Natural History, Minneapolis, MN, May 13–Aug. 27, 2006.

McLaughlin, Kevin, Department of Chemistry

Journal Article:

McLaughlin, Kevin and K.J. Dawson. "Limitations in the Modeling of Physical Properties Using the Hosoya Index." *Abstracts of Papers of the American Chemical Society*. 231 (2006): 188.

Marchand, Daniel, Department of Chemistry

Journal Article:

Marchand, Daniel, U.D. Neue and L. R. Snyder. "Peak Compression in Reversed-Phase Gradient Elution." *Journal of Chromatography A*. 1111:1 (2006): 32-39.

Mogen, Kim, Department of Biology

Academic Paper:

Mogen, Kim and Linda Kinkel. "A Laboratory Project Investigating Phenotypic Diversity Among Soilborne Streptomyces." *MicrobeLibrary*. Oct. 27, 2006. Presented at the *American Society of Microbiology Conference for Undergraduate Educators*. Orlando, FL: May 19-21, 2006.

Padgett, Michael, Department of Art

Ceramic:

Title: *Teapot with Cups*.

Peterson, Karl, Department of Chemistry

Journal Article:

Peterson, Karl, Timothy Lyden, Brianna Zemke, et al. "Evidence of the "Mitotic Catastrophe" Programmed Cell Death Pathway in Testing of Synthetic Compounds." Presented at the *2006 UW-River Falls Gala Evening of RSCA*.

Funded Grant:

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

Petkov, Kiril, Department of History and Philosophy

Book Chapter:

Petkov, Kiril. "Mobility and Resentment in a World of Flux: Arrogance in the Old French Fabliaux." *Comic Provocations: Exposing the Corpus of Old French Fabliaux*. Ed. by Holly A. Crocker. Palgrave Macmillan: New York, 2006.

Journal Articles:

Petkov, Kiril. "Mobility, Arrogance, and Class in the Old French Fabliaux." *Exemplaria – A Journal of Theory in Medieval and Renaissance Studies*. 18:1 (2006): 137-174.

Review:

Petkov, Kiril. "Universalism and Territorialism: The Old Reich and the Territorial States of Germany in the Early Modern Period, 1495-1806." *Sixteenth Century Journal*. 37:1 (2006): 263-265.

Research Project:

Petkov, Kiril. *Latin Christendom in Levantine Eyes: Emotions and Political Discourse in the Time of the Crusades*: Summer 2006. "To Disdain the Truth and Look at Others with Contempt: Byzantines and Muslims on Western Pride and Arrogance." Accepted for Publication in *Al-Masaq: Islam and the Medieval Mediterranean*. 19:ii (2007).

Roy, J. Michael, Department of Music

Theater Production:

Roy, J. Michael, music; Denise Baker, costumes; Gorden Hedahl, direction; and Kenneth Stofferahn, scenery/lighting. *She Stoops to Conquer*. Davis Theatre: UW-River Falls, Oct. 19-21, 26-28, 2006.

Rusterholz, David B., Department of Chemistry

Academic Poster:

Rusterholz, David B., Karen Klyczek, Lucas J. Stolp, Ryan E. Williams and Nicole J. Wellnitz. "Design and Synthesis of TRPV1 Antagonists; Inclusion of a D Region Binding Moiety and a Stereocenter." Presented at the 232nd *American Chemical Society National Meeting*. San Francisco, CA: Sept. 10-14, 2006.

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:

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

Schneider-Rebozo, Lissa, Department of English

Journal Article:

Schneider-Rebozo, Lissa. "Love Medicine: A Metaphor for Forgiveness." Reprinted in *Novels for Students: E-Book Bundle*. Ed. by Mark Milne. Farmington Hills, MI: Thomson Gale Books,

December 2006. To be reprinted in *Critical Assessments—Native American Writing*. Ed. by A. Robert Lee and Hemmingway Scott Donaldson. East Sussex, England: Helm Publishing Ltd., forthcoming 2007.

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:

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "First Year Performance of the IceCube Neutrino Telescope." *Astroparticle Physics*. 26:3 (2006): 155-173.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "The IceCube Prototype String in AMANDA." *Nuclear Instruments and Methods*. A556 (2006): 169-181.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "Limits on the High-Energy Gamma and Neutrino Fluxes from the SGR 1806-20 Giant Flare of 27 December 2004 with the AMANDA-II Detector." *Physical Review Letters*. 97:22 (2006): 101-106.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "Limits on the Muon Flux from Neutralino Annihilations at the Center of the Earth with AMANDA." *Astroparticle Physics*. 26:2 (2006): 129-139.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector." *Astroparticle Physics*. 24 (2006): 459-466.

Spiczak, Glenn, et al. "Muon Flux at the Geographical South Pole." *Astroparticle Physics*. 25 (2006): 361-367.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "On the Selection of AGN Neutrino Source Candidates for a Source Stacking Analysis with Neutrino Telescopes." *Astroparticle Physics*. 26:4-5 (2006): 282-300.

Spiczak, Glenn, Rellen Hardtke, James Madsen, et al. "Optical Properties of Deep Glacial Ice at the South Pole." *Journal of Geophysical Research*. 111:D13203 (2006).

Stofferahn, Kenneth, Department of Speech Communication and Theater Arts

Theater Production:

Stofferahn, Kenneth, scenery/lighting; Denise Baker, costumes; Gorden Hedahl, direction; and J. Michael Roy, music. *She Stoops to Conquer*. Davis Theatre: UW-River Falls, Oct. 19-21, 26-28, 2006.

Tubre, Travis, Department of Psychology

Book Chapter:

Tubré, Travis, et al. "General Models of Job Performance: Theory and Practice. In *Performance Measurement: Current Perspectives and Future Challenges*. Ed. by W. Bennett, Jr., et al. Mahwah, NJ: LEA, 2006.

Journal Article:

Tubré, Travis, Amber Tubré, et al. "Three-Dimensional Spatial Skill Training in a Simulated Space Station: Random vs. Blocked Designs." *Aviation Space and Environmental Medicine*. 77:4 (2006): 404-409.

Presentations:

Tubré, Travis and D. Nei. "Age, Sex, and the Fundamental Attribution Error." Poster presented at the *Annual Meeting of the Midwestern Psychological Association*. Chicago, IL: 2006.

Tubré, Travis, Brad Caskey and Cyndi Kernahan. "Controversy in the Classroom: Three Strategies for Engaging Students in Discussion of Sensitive Issues." Program presented at the *Annual Conference on the Teaching of Psychology*. University of Wisconsin-Green Bay, Green Bay, WI: 2006.

Tubré, Travis, et al. "Gender Differences in Coping Responses to Sexual Harassment." Poster presented at the *114th Annual Conference of the American Psychological Association*. New Orleans, LA: 2006.

Tubré, Travis, et al. "Participant Sex and Type of Harassment as Predictors of Coping Responses to Sexual Harassment." Poster presented at the *Annual Meeting of the Midwestern Psychological Association*. Chicago, IL: 2006.

Tubré, Travis, et al. "Predicting Aggressive Driving Using the Five-factor Model Personality Variables." Poster presented at the *21st Annual Conference of the Society for Industrial and Organizational Psychology*. Dallas, TX: 2006.

Tubré, Travis, et al. "Using the Five-factor Model to Predict Aggressive Driving Behavior." Poster presented at the *Annual Meeting of the Midwestern Psychological Association*. Chicago, IL: 2006.

Tupan, Alexandru, Department of Mathematics

Journal Articles:

Tupan, Alexandru. "Congruences for Gamma $\Gamma(4)$ -Modular Forms of Half-integral Weight." *Ramanujan Journal*. 11:2 (2006): 165-173.

Tupan, Alexandru. "A Triangulation of $GL(n, F)$." *Representational Theory: An Electronic Journal of the American Mathematical Society*. 10 (2006): 158-163.

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:

Walker, John R. "Gender Difference in Expected Compensation for Earnings Uncertainty and Skewness in Business and Education." *Social Science Journal*. 43:3 (2006): 343-363.

Youngcourt, Satoris, Department of Psychology

Journal Article:

Youngcourt, Satoris, Stephanie C. Payne and Kristen M. Watrous. "Portrayals of F.W. Taylor Across Textbooks." *Journal of Management History*. 12:4 (2006): 385-407.

COLLEGE OF BUSINESS AND ECONOMICS

Benson, Joy, Department of Business Administration

Journal Article:

Benson, Joy and Sally Dresdow. "‘Big Picture’ Thinking as a Closure Course Design Strategy." *Journal of the Academy of Business Education*. 7 (2006): 1-21.

DeWald, Steve, Small Business Development Center

Funded Grant:

UW-River Falls Small Business Development Center Operation, 2006 and 2007. Funded by UW Extension.

Kilic, Ozcan, Department of Business Administration

Academic Paper:

Kilic, Ozcan and Darryl Miller. "An Analysis of Insurance Brand Marks." *Proceedings of the Atlantic Marketing Association*. Charleston, SC: Sept. 28, 2006.

Miller, Darryl, Department of Business Administration

Academic Papers:

Miller, Darryl and Ozcan Kilic. "An Analysis of Insurance Brand Marks." *Proceedings of the Atlantic Marketing Association*. Charleston, SC: Sept. 28, 2006.

Miller, Darryl, Dan Ardelea and Michael Stoica. "Trends in the Romanian Advertising Industry: Positioning, Competition, and Selection." *Proceedings of the 12th International Conference on Industry, Engineering, and Management Systems*, 12: 416-424. Cocoa Beach, FL: March, 2006.

Najafi, Hossein, Department of Computer Science and Information Systems

Journal Article:

Najafi, Hossein and Reza Rahgozar. "Hedging Energy Price Risk Using Artificial Neural Networks." *Journal of the Academy of Finance*. 4:1 (2006): 180-189.

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:

Rahgozar, Reza and Hossein Najafi. "Hedging Energy Price Risk Using Artificial Neural Networks." *Journal of the Academy of Finance*. 4:1 (2006): 180-189.

Rahgozar, Reza. "Impact of Changes in the Financial Data, Interest Rates, and Market Conditions on the Stock Prices." *Journal of Business and Behavioral Sciences*. 14:1 (Fall 2006): 148-158.

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:

Tabesh, Hamid. "Determinants of Choice of College Major: A Case Study." *Journal of Academy of Business and Economics*. 6:1 (2006): 174-182.

Varghese, Anthony, Department of Computer Science and Information Systems

Funded Grant:

CIBER-India. Funded by CIBER, University of Connecticut.

Journal Articles:

Varghese, Anthony, et al. "Endogenous Channels in HEK Cells and Potential Roles in HCN Ionic Current Measurements." *Progress in Biophysics and Molecular Biology*. 90 (2006): 26-37.

Varghese, Anthony, et al. "Stretch-Sensitive KCNQ1 Mutation: A Link Between Genetic and Environmental Factors in the Pathogenesis of Atrial Fibrillation?" *Journal of the American College of Cardiology*. 49 (2007): 578-586.

Varghese, Anthony, et al. "Temperature Dependence of Human Ether-a-go-go-Related Gene K⁺ Currents." *American Journal of Physiology – Cell Physiology*. 291:1 (2006): c165-c175.

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Borup, Jennifer, Department of Social Work

Funded Grant:

Child Welfare Training Grants. Funded by county contributions, Federal CAPTA and IV-E monies, and the WI Division of Children & Family Services.

Campbell, William, Office of Grants and Research

Academic Paper:

Campbell, William, Timothy Lyden, et al. "The Evolution of Three Undergraduate Research Programs within the University of Wisconsin System." Presented at the *National Conference on Undergraduate Research*. Asheville, NC: Apr. 6-8, 2006.

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

Academic Papers:

Culpepper, Dean O. and Lorraine Killion. "Body Dissatisfaction in Young Adults: A Reversal Theory Perspective." *Research Quarterly for Exercise and Sport Supplement: Research Consortium Abstracts*. 77:1 (2006): A-76.

Culpepper, Dean O. and Lorraine Killion. "Overweight Status as a Determinant for Opposite Sex Body Type Preference in Minority High School Students." *Research Quarterly for Exercise and Sport Supplement: Research Consortium Abstracts*. 77:1 (2006): A-78.

Culpepper, Dean O. and Lorraine Killion. "Physical Activity Levels, Body Satisfaction, Ideal Female Figure, and Overweight Status of Minority High School Students." *Research Quarterly for Exercise and Sport Supplement: Research Consortium Abstracts*. 77:1 (2006): A-79.

Academic Poster:

Culpepper, Dean O., Shana Henson and Lorraine Killion. "Perceived Body Image Among Collegiate Dancers: A Distorted Image?" *Texas Association of Health, Physical Education, Recreation, and Dance*. Fort Worth, TX: 2006.

Dissertation:

Culpepper, Dean O. *Mood State Depressed Individuals from a Reversal Theory Perspective*. Dissertation. University of Houston: 2006.

Presentations:

Culpepper, Dean O. and Lorraine Killion. "A Comparison of Body Image Perception for Female Competitive Dancers, Fitness Cohort, and Non-Dancers in a College Population." Presented at the *Association for the Advancement of Applied Sport Psychology*. Miami, FL: Sept. 27-30, 2006.

Culpepper, Dean O. and D. G. Pease. "Mood State Depression and RT Investigated Using EEG." *Instrumentation in RT*. Shreveport, LA: 2006.

Culpepper, Dean O., et al. "Personalizing Your Physical Education Classroom: Developing an Online Gym." *Wisconsin Association of Health, Physical Education, Recreation, and Dance*. Green Bay, WI: Oct 24-26, 2006.

Culpepper, Dean O., Betsy Barrett and Susan Tarr. "Transitioning from Traditional to Online Learning." *Wisconsin Association of Health, Physical Education, Recreation, and Dance*. Green Bay, WI: Oct. 24-26, 2006.

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

Academic Paper:

Gillen, Mark C., Ed Chung and Ruth McKay. "Elder Care and the Pending Employee Shortage: Implications for Retail Productivity." In *Marketing: Southern Roots...Global Reach: Proceedings of the Atlantic Marketing Association Conference*. 22: 320-324. Statesboro, GA: 2006.

Academic Posters:

Gillen, Mark C. and Roy Hunter. "Beginning at the Beginning: How Qualitative Research will Guide Your Program Evaluations." Presented at the *Association for Experiential Education International Conference*. Minneapolis, MN: Nov. 1-5, 2006.

Gillen, Mark C. and Scott Woitaszewski. "Collaboration Between School Psychologists and School Counselors." Presented at the *Wisconsin School Psychologist Association Conference*. Wisconsin Rapids, WI: Feb. 2006.

Gillen, Mark C. "Collaboration Efforts between School Psychologists and School Counselors: Ideas for Addressing Diverse Needs." Presented at the *American Counseling Association National Conference*. Montreal, Canada: Apr. 1, 2006.

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.

Gillen, Mark C. "An Interactive Discussion of Research on Aging and Development Across the Lifespan." Presented at the *American Counseling Association National Conference*. Montreal, Canada: Apr. 3, 2006.

Gillen, Mark C. and Clint Simic. "Supervision Practices in Adventure Therapy." Presented at the *Association for Experiential Education International Conference*. Minneapolis, MN: Nov. 1-5, 2006.

Journal Articles:

Gillen, Mark C. and Rick S. Balkin. "Adventure Counseling as an Adjunct to Group Counseling in Hospital and Clinical Settings." *Journal for Specialists in Group Work*. 31:2 (2006): 153-164.

Gillen, Mark C. and Roy Hunter. "Alcohol as a Response to Stress in Older Adults: A Counseling Perspective." *Adultspan*. 5 (2006): 114-126.

Gillen, Mark C., Pam Guess and Scott Woitaszewski. "Implications for Collaboration: An Investigation with School Counselors and School Psychologists." *Journal of School Counseling*. 4:24 (2006).

Halvorson, Jerry, Department of Communicative Disorders

Monographs:

Halvorson, Jerry. *The Girl Who Meowed Like a Cat: One Child's Journey Through Selective Mutism*. Hager City, WI: Halvorson Farms of Wisconsin, 2006.

Halvorson, Jerry. *Progression-Regression Theory of Stuttering*. Hager City, WI: Halvorson Farms of Wisconsin, 2006.

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.

K12 Learning through PK 16 Partnerships: A PK16 Model Academy. Funded by UW-S PK-12 Initiative.

Student Learning Through High Quality Content Instruction. 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:

Scheurman, Geoffrey. "Still Searching for America: Conversations on National Identity." *OAH Magazine of History*. 20:4 (July 2006).

Scheurman, Geoffrey. "A 'Canon' for American Identity." *OAH Magazine of History*. 20:4 (July 2006).

Scheurman, Geoffrey. "America as Metaphor: Using Argument to Teach About American Identity." *OAH Magazine of History*. 20:4 (July 2006).

Tarr, Susan, Department of Health and Human Performance

Presentation:

Tarr, Susan, Betsy Barret and Dean O. Culpepper. "Transitioning from Traditional to Online Learning." *Wisconsin Association of Health, Physical Education, Recreation, and Dance*. Green Bay, WI: Oct. 24-26, 2006.

Vega, Jose, Department of Teacher Education

Journal Article:

Vega, Jose. "Cultural Pluralism and American Identity: A Response to Foner's Freedom and Hakim's Heroes." *OAH Magazine of History*. 20:4 (July 2006).

Ward, Gayle, Department of Teacher Education

Academic Poster:

Ward, Gayle. "Using Thinking Skills and Inquiry to Support an Integrated Curriculum." *Shih Chien University*. Taipei, Taiwan: August 19, 2006.

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:

Woitaszewski, Scott and Mark C. Gillen. "Collaboration Between School Psychologists and School Counselors." Presented at the *Wisconsin School Psychologist Association Conference*. Wisconsin Rapids, WI: Feb. 2006.

Journal Article:

Woitaszewski, Scott, Mark C. Gillen and Pam Guess. "Implications for Collaboration: An Investigation with School Counselors and School Psychologists." *Journal of School Counseling*. 4:24 (2006).

ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Bredahl, Brenda K., Public Affairs

Online Articles:

Bredahl, Brenda K. "The Wright Place: A Trip to Taliesin." *Travelogues for the Wisconsin Department of Tourism*.

http://www.travelwisconsin.com/article_detail.aspx?articleid=190&menuid=12

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*.
http://www.travelwisconsin.com/article_detail.aspx?articleid=172&menuid=67

Campbell, William, Office of Grants and Research

Academic Paper:

Campbell, William, Timothy Lyden, et al. "The Evolution of Three Undergraduate Research Programs Within the University of Wisconsin System." Presented at the *National Conference on Undergraduate Research*. Asheville, NC: Apr. 6-8, 2006.

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:

Tubré, Amber, Travis Tubré, et al. "Three-Dimensional Spatial Skill Training in a Simulated Space Station: Random vs. Blocked Designs." *Aviation Space and Environmental Medicine*. 77:4 (2006): 404-409.

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
Evaluation and Propagation of Advanced Strawberry Selections for Potential Patent and Release. WI-System.

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.

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.