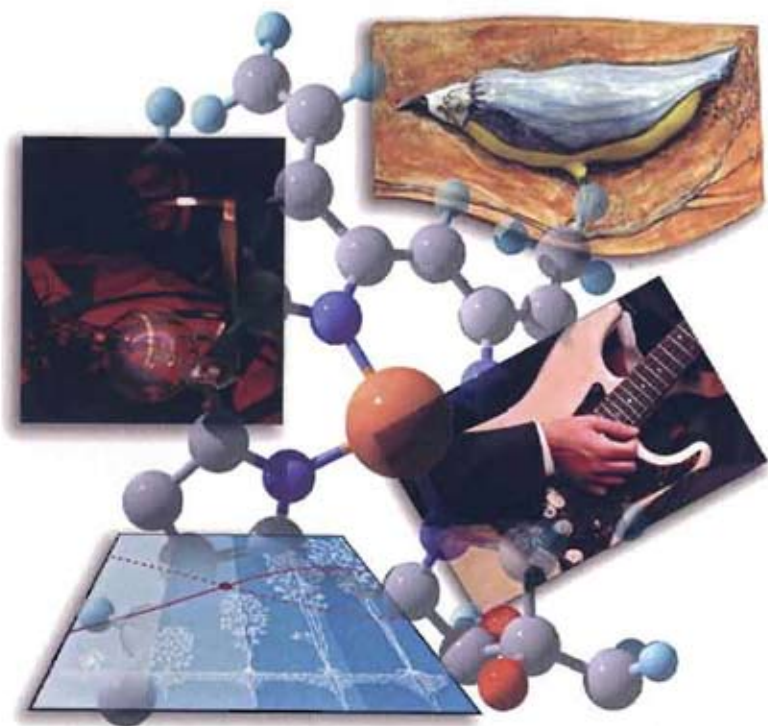


*Celebrating...*  
**Research, Scholarship and  
Creative Achievement**



**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:**

Baker, Robert, Kent M. Syverson, Steven Kostka, and Mark D. Johnson. "Field Trip 12: Pre-Wisconsinan and Wisconsinan Glacial Stratigraphy, History and Landscape Evolution, Western Wisconsin." *Field Trip Guidebook for Selected Geology in Minnesota and Wisconsin (Guidebook 21)*, prepared for the 2005 Geological Society of America North Central Section meeting. Minneapolis, MN: University of Minnesota, 2005. 238-278.

**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:**

*Evaluation of a Rapid Method for Determining Optimum Harvest Timing for Alfalfa*. Funded by United States Department of Agriculture-Foreign Agricultural Service.

**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:**

Abdel-Azim, GA, AE Freeman, ME Kehrli, SC Kelm, JL Burton, AL Kuck, and S Schnell. "Genetic Basis and Risk Factors for Infectious and Noninfectious Diseases in US Holsteins. I. Estimation of Genetic Parameters for Single Diseases and General Health." *Journal of Dairy Science*. 88:3 (2005): 1199-1207.

**May, Rancee**, 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:**

Onan Garry, et al. "Inheritance of Recurrent Exertional Rhabdomyolysis in Thoroughbreds." *Journal of the American Veterinary Medical Association*. 227:5 (2005): 762-67.

**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.

*Raspberry Breeding--the Development of New Commercial Cultivars for the Wisconsin Grower.* Funded by Wisconsin Department of Agriculture, Trade and Consumer Protection-ADD (via WI Berry Growers Association).

**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:**

Vasavada, Purnendu C. "Enterobacter sakazakii: The Quest for Tests." *Food Safety*. 11:4 (2005):26-35.

**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:**

Caskey, Bradley J. *Instructor's Manual and Test Bank for Sigelman and Rider: Life-Span Human Development (5th Edition)*. Belmont, CA: Wadsworth, 2006.

**Chapin, Wes**, Department of Political Science

**Book Review:**

Chapin, Wes. Rev. of *Turkey in Germany: The Transnational Sphere of Deutschkei*, by Betigül Ercan Argun. *International Journal of Middle East Studies*. 37:3 (2005): 424-425.

**Clifford, Morgan**, Department of Art

**Weaving:**

Title: *January*

Linen, silk, paper, hemp, and nettles. Weft Brocade.

**Croes, Ken**, Department of Chemistry

**Journal Article:**

Croes, Ken, Amanda Steffens, Daniel Marchand, and LR Snyder. "Relevance of Pi-Pi and Dipole-Dipole Interactions for Retention on Cyano and Phenyl Columns in Reversed-Phase Liquid Chromatography." *Journal of Chromatography A*. 1098:1-2 (2005):123-130.

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

**Book Reviews:**

Davis, Tricia. Rev. of *Sex matters: The Sexuality and Society Reader*, by Mindy Stomblor. *Teaching Sociology*. 33:1 (2005): 119-120.

Davis, Tricia. Rev. of *The Man Who Shocked the World. The Life and Legacy of Stanley Milgran*, by Thomas Blass. *Teaching Sociology*. 33:3 (2005): 336.

**Ghenciu, Ioana**, Department of Mathematics

**Journal Articles:**

Ghenciu, Ioana. "Complemented Spaces of Operators." *Proceedings of the American Mathematical Society*. 133:9 (2005): 2621-23.

Ghenciu, Ioana. "Strong Dunford-Pettis Sets and Spaces of Operators." *Monatshefte für Mathematik*. 144:4 (2005):275-84.

Ghenciu, Ioana. "Tensor Products and Dunford-Pettis Sets." *Mathematical Proceedings of the Cambridge Philosophical Society*. 139:2 (2005): 361-69.

**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:**

Hamilton, Hilree. "Echos from a Teaching Adventure in China." *Teaching Music*. 13:2 (2005): 24-27.

**Textbook Lessons:**

Davidson, M. et. al. *Spotlight on Music (Kindergarten)*. New York: McMillan/McGraw-Hill, 2005.

**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

IceCube: First Engineering Data.” *29th International Cosmic Ray Conference Pune*. (2005): 101-106.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “Flux Limits on Ultra High Energy Neutrinos with AMANDA-B10.” *Astroparticle Physics*. 22:5-6 (2005): 339-353.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “IceCube Education and Outreach: Bringing Neutrinos to the Secondary School Classroom.” *Nuclear Physics B-Proceedings. Supplements*. 138 (2005): 458-460.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “IceCube Prototype String in AMANDA.” *Nuclear Instruments and Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment*. 556:1 (2006): 169-181.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector.” *Astroparticle Physics*. 24: 6 (2006): 459-466.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “New Results from the Antarctic Muon and Neutrino Detector Array.” *Nuclear Physics B-Proceedings. Supplements*. 143 (2005): 343-350.

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

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. “Search for Extraterrestrial Point Sources of High Energy Neutrinos with AMANDA-II Using Data Collected in 2000-2002.” *Physical Review D*. 71:7 (2005): 5.

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

**Book Review:**

Heppen, John. Rev. of *Place and Politics in Modern Italy*, by Agnew, John A. *Political Geography*. 24:1 (2005): 129-131.

**Journal Articles:**

Heppen, John. “Wisconsin: The Quintessential Upper Midwestern State?” *Wisconsin Geographer*. 20 (2004): 48-54.

Petzold, Donald and John Heppen. "A Service-Learning Project for Geography: Designing a Painted Playground Map of the United States for Elementary Schools." *Journal of Geography*. 104 (2005): 203-210.

**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:**

Karolides, Nicholas. "Louise Rosenblatt: A Life in Literacy." *ALAN Review*. 32:3 (2005):59-61.

Karolides, Nicholas. "Paeon to Louise M. Rosenblatt: August 23, 1904-February 8, 2005." *Dragon Lode: the Journal of the Children's Literature and Reading Special Interest Group*. 24:1 (2005): 4-9.

Karolides, Nicholas. "Scholar, Educator, Advocate: the Range and Richness of Rosenblatt." *Voices from the Middle*. 12:3 (2005), 59-62.

Karolides, Nicholas and Duane Roen. "A Memorial to Louise Michelle Rosenblatt: August 23, 1904-February 8, 2005." *College English*. 67:6 (2005): 565-568.

**Monographs:**

Karolides, Nicholas and Johathon Green. *Encyclopedia of Censorship: New Edition*. New York: Facts on File, 2005.

Karolides, Nicholas, Margaret Bald, and Dawn B. Sova. *120 Banned Books: Censorship Histories of World Literature*. New York: Checkmark Books, 2005.

**Kernahan, Cyndi**, Department of Psychology

**Journal Article:**

Kernahan, Cyndi and B. Ann Bettencourt. "Whites Favorability Toward African Americans: The Influence of a Bargainer or Challenger Strategy." *Journal of Applied Social Psychology*. 35:2 (2005): 383-398.

**Academic Poster:**

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



the annual *Midwestern Psychological Association Conference*, Chicago, IL, May, 2005.

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

**Journal Article:**

Kraus, Neil. "The Significance of Race in Urban Politics: The Limitations of Regime Theory." *Race and Society*. 7 (2004): 95-111.

**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 James Grosek. "Artificial Tissue Development in 3D Cultures Leads to Stable Phenotypic Changes in Trophoblast Cells." Presented at the 2005 Evening Gala of RSCA in November and to be presented at NCUR 2006.

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, Nicole Salwasser, Karl Peterson, and Brianna Zemke. "Biological Testing of Synthetic Organic Compounds for Potential Apoptosis Inducing Activity." Presented at NCUR 2005, Posters in the Rotunda 2005 as well as the local and state RSCA Day events.

Lyden, Timothy, Tory Schaaf, Tim Pearson, and Bonnie Walter. "Primary Nervous Tissue Growth and Potential Development in 3D Cultures." Presented at the 2005 Evening Gala of RSCA in November and to be presented at NCUR 2006.

Lyden, Timothy, Tracy Nelson and Caroline Martin. "Testing of Synthetic Compounds for Apoptosis-Inducing Capacity Reveals a Specific Cell-Death Pathway." Presented at the 2005 Evening Gala of RSCA in November.

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:**

*Endeavor: The University of Wisconsin-River Falls Journal of Undergraduate Research, Scholarly and Creative Activities.* Initial publication 1:1 (Winter, 2005).

**McLaughlin, Kevin**, Department of Chemistry

**Journal Article:**

Westerberg, T.M., K.J. Dawson, and Kevin McLaughlin. "The Hosoya Index, Lucas Numbers and QSPR." *Endeavor: The University of Wisconsin-River Falls Journal of Undergraduate Research, Scholarly and Creative Activities.* 1:1 (2005): 1-15.

**Madsen, James**, Department of Physics

**Funded Grant:**

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

**Journal Articles:**

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Air Showers with IceCube: First Engineering Data." *29th International Cosmic Ray Conference Pune.* (2005): 101-106.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Flux Limits on Ultra High Energy Neutrinos with AMANDA-B10." *Astroparticle Physics.* 22:5-6 (2005): 339-353.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "IceCube Education and Outreach: Bringing Neutrinos to the Secondary School Classroom." *Nuclear Physics B-Proceedings. Supplements.* 138 (2005): 458-460.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "IceCube Prototype String in AMANDA." *Nuclear Instruments and Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment.* 556:1 (2006): 169-181.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector." *Astroparticle Physics*. 24: 6 (2006): 459-466.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "New Results from the Antarctic Muon and Neutrino Detector Array." *Nuclear Physics B-Proceedings Supplements*. 143 (2005): 343-350.

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

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Search for Extraterrestrial Point Sources of High Energy Neutrinos with AMANDA-II Using Data Collected in 2000-2002." *Physical Review D*. 71:7 (2005): 5.

**Mak, Peter**, Department of Art

**Artworks:**

*Homework*. Upstream People Gallery, 7th Annual Photographic Process Juried International Art Exhibition 2005.

*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.

*Dance, People, Dance*. Digital Art Extravaganza Exhibition, Limner Gallery, New York, 2005.

*Life in the St. Croix Valley*. Cultivating Community Exhibition, Phipps Center for the Arts, Hudson, 2005.

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

**Marchand, Daniel**, Department of Chemistry

**Journal Article:**

Croes, Ken, Amanda Steffens, Daniel Marchand, and LR Snyder. "Relevance of Pi-Pi and Dipole-Dipole Interactions for Retention on Cyano and Phenyl Columns in Reversed-Phase Liquid Chromatography." *Journal of Chromatography A*. 1098:1-2 (2005):123-130.

**Miller, E. Katherine**, Department of Biology

**Funded Grants:**

(In collaboration with Kendra Scudder) *A Multi-Generation Sublethal Assay of Estrogenics Using the Him-5 Strain of C. Elegans*. Funded by Solid Waste Research Program.

*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:**

Petzold, Donald and John Heppen. "A Service-Learning Project for Geography: Designing a Painted Playground Map of the United States for Elementary Schools." *Journal of Geography*. 104 (2005): 203-210.

**Roy, J. Michael**, Department of Music

**Musical Arrangement:**

*Pine Apple Rag: a Percussion Ensemble for 8 Players*. Joplin, Scott, arranged by J. Michael Roy. Oskaloosa, IA: C.L. Barnhouse Co., 2005.

**Original Music:**

*Rhythmic Configurations: A Percussion Ensemble for 9 Players*. J. Michael Roy. Oskaloosa, IA: C.L. Barnhouse Co., 2005.

**Rusterholz, David**, Department of Chemistry

**Funded Grant:**

*Screening of New Capsaicin Analogs for Analgesic Effectiveness*. Funded by WiSys.

**Senior Editor:**

*Endeavor: The University of Wisconsin-River Falls Journal of Undergraduate Research, Scholarly and Creative Activities.* Initial publication 1:1 (Winter, 2005).

**Schneider-Rebozo, Lissa**, Department of English

**Book Chapter:**

Schneider, Lissa. "Iconography and the Feminine Ideal." *Heart of Darkness: Authoritative Text, Backgrounds and Contexts, Criticism.* 4th Edition. Ed. by Paul B. Armstrong. New York : W.W. Norton, 2005.

**Spiczak, Glenn**, Department of Physics

**Journal Articles:**

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Air Showers with IceCube: First Engineering Data." *29th International Cosmic Ray Conference Pune.* (2005): 101-106.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Flux Limits on Ultra High Energy Neutrinos with AMANDA-B10." *Astroparticle Physics.* 22:5-6 (2005): 339-353.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "IceCube Education and Outreach: Bringing Neutrinos to the Secondary School Classroom." *Nuclear Physics B-Proceedings. Supplements.* 138 (2005): 458-460.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "IceCube Prototype String in AMANDA." *Nuclear Instruments and Methods in Physics Research Section A-Accelerators Spectrometers Detectors and Associated Equipment.* 556:1 (2006): 169-181.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Limits to the Muon Flux from Neutralino Annihilations in the Sun with the AMANDA Detector." *Astroparticle Physics.* 24: 6 (2006): 459-466.

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "New Results from the Antarctic Muon and Neutrino Detector Array." *Nuclear Physics B-Proceedings. Supplements.* 143 (2005): 343-350.

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

Hardtke, Rellen, James Madsen, and Glenn Spiczak et al. "Search for Extraterrestrial Point Sources of High Energy Neutrinos with AMANDA-II Using Data Collected in 2000-2002." *Physical Review D.* 71:7 (2005): 5.

**Tubré, Travis**, Department of Psychology

**Journal Articles:**

Tubré, Travis et al. "Ability-Based Pairing Strategies in the Team-Based Training of a Complex Skill: Does the Cognitive Ability of Your Training Partner Matter?" *Intelligence*. 33 (2005): 39-65.

Tubré, Travis et al. "Convergence of Self-Report and Archival Crash Involvement Data: A Two-Year Longitudinal Follow up." *Human Factors*. 47 (2005): 303-313.

**Vonk, Matthew**, Department of Physics

**Journal Article:**

Vonk, Matthew, Daniel J. Kopchinski, Amanda R. Pittman, and Stephen Taubel. "Lightcurve and Rotation Period Determination for Minor Planet 4006 Sandler." *Minor Planet Bulletin: Bulletin of the Minor Planets Section of the Association of Lunar and Planetary Observers*. 33:1 (2006): 1.

**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:**

Najafi, Hossein and Brian Champlin. "A Fuzzy Inference System for Sub-Optimal Tuning of PID Controllers of a Simulated Autopilot." *Proceedings of The Seventh IASTED International Conference on Control and Applications*, Anaheim, CA: ACTA Press, 2005. 30-35.

**Journal Article:**

Najafi, Hossein, Reza Rahgozar and Brian Champlin. "An Artificial Neural Network for Hedging Crude Oil." *Journal of Business and Economic Research*. 3:1 (2005): 1-6.

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

**Journal Article:**

Najafi, Hossein, Reza Rahgozar and Brian Champlin. "An Artificial Neural Network for Hedging Crude Oil." *Journal of Business and Economic Research*. 3:1 (2005): 1-6.

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

**Journal Article:**

Varghese, Anthony, Erica M. TenBroek, James Coles, Jr., and Daniel C. Sigg. "Endogenous Channels in HEK Cells and Potential Roles in HCN Ionic Current Measurements." *Progress in Biophysics and Molecular Biology*. 90 (2006): 26-37.

**Villarreal de Silva, Ricardo**, Department of Business Administration

**Journal Article:**

Villarreal de Silva, Ricardo, SA Blozis, and KE Widaman. "Factorial Invariance of a Pan-Hispanic Familism Scale." *Hispanic Journal of Behavioral Sciences*. 27:4 (2005): 409-425.

## ***COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES***

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

**Academic Posters:**

Ryan, Karen, Debra A. Allyn, Leland Lueck, M. Alexander, and C. Kasper. "Student Technology Leaders Support Peers, Professors and K-12 Teachers." *National Educational Computing Conference*. Philadelphia, PA: June 27-30, 2005.

Tarr, Susan, Betsy Barrett, Debra A. Allyn, and Connie Foster. "Pedometry Use in K-12 Physical Education in Rural Wisconsin." *American Alliance for Health, Physical Education, Recreation and Dance*. Chicago, IL, April 12-16, 2005.

**Barrett, Betsy**, Department of Health and Human Performance

**Academic Poster:**

Tarr, Susan, Betsy Barrett, Debra A. Allyn, and Connie Foster. "Pedometry Use in K-12 Physical Education in Rural Wisconsin." *American Alliance for Health, Physical Education, Recreation and Dance*. Chicago, IL, April 12-16, 2005.

**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:**

Culpepper, Dean and Lorraine Killion. "Body Dissatisfaction and Overweight Status in Relation to Exercise Stage of Change in a College Population." Presented as a Free Communication at the *Texas Association of Health, Physical Education, Recreation, and Dance*. Corpus Christi, TX, December 2, 2005.

Culpepper, Dean and Lorraine Killion. "Body Dissatisfaction, Exercise Stage, and Body Fat as Determinants of Physical Activity Level." Presented at *Texas Association of Health, Physical Education, Recreation, and Dance*. Corpus Christi, TX, December 2, 2005.

Culpepper, Dean and Lorraine Killion. "Psychological Aspects of Body Satisfaction of At Risk of Overweight and Overweight Minority High School Students." Presented as a Poster at the *Association for the Advancement of Applied Sport Psychology*. Vancouver, BC, October 29, 2005.

Culpepper, Dean, Jay T. Lee and Dale G. Pease. "Cortical Activity of Individuals While Watching an Exciting Roller Coaster Ride Video." *Association for the Advancement of Applied Sport Psychology*. Vancouver, BC, October 27, 2005.

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

**Academic Poster:**

Tarr, Susan, Betsy Barrett, Debra A. Allyn, and Connie Foster. "Pedometry Use in K-12 Physical Education in Rural Wisconsin." *American Alliance for Health, Physical Education, Recreation and Dance*. Chicago, IL, April 12-16, 2005.

**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:**

Monsour, Florence. "Finding Principals for Wisconsin." *Wisconsin School News*. 59:8 (2005): 20-22.

**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:**

Tarr, Susan., Betsy Barrett, Debra A. Allyn, and Connie Foster. "Pedometry Use in K-12 Physical Education in Rural Wisconsin." *American Alliance for Health, Physical Education, Recreation and Dance*. Chicago, IL, April 12-16, 2005.

**Troester, Elizabeth**, Department of Communicative Disorders

**Journal Article:**

Troester, Elizabeth, and Roberta Beckman. "Social Emotional Learning: The Important Role You Play." *ADVANCE for Speech Language Pathologists & Audiologists*. 15:39 (2005).

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

**Journal Article:**

Ward, Gayle Cuming and Marie A. Stadler. "Supporting the Narrative Development of Young Children." *Early Childhood Education Journal*. (Published electronically), 2005.

***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:**

*Endeavor: The University of Wisconsin-River Falls Journal of Undergraduate Research, Scholarly and Creative Activities.* Initial publication 1:1 (Winter, 2005).

**Coombs, Ginny**, Provost and Vice Chancellor for Academic Affairs

**Journal Article:**

Coombs, Virginia M. "Research, Scholarly, and Creative Activity at the University of Wisconsin-River Falls." *Peer Review*. 8:1 (2006): 8-11.

**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/2<sup>nd</sup> 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:**

Midura, Daniel and Donald Glover. *Essentials of Team Building: Principles and Practices*. Champaign, IL: Human Kinetics, 2005.

**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:**

*Celebrate Winter on the Sparkling St. Croix Riverway*. St. Croix Valley Regional Tourism Alliance. 2005.

**Lloyd, Amy**, Academic Success Center

**Funded Grant:**

*Falcon Fellows Program*. Funded by Midwest Campus Compact Citizen Scholar Fellowship Program.

**Lueck, Leland**, Athletics

**Academic Posters:**

Ryan, Karen, Debra A. Allyn, Leland Lueck, M. Alexander and C. Kasper.  
“Student Technology Leaders Support Peers, Professors and K-12 Teachers.”  
*National Educational Computing Conference*. Philadelphia, PA: June 27-30,  
2005.

**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:**

Ryan, Karen, Debra A. Allyn, Leland Lueck, M. Alexander and C. Kasper.  
“Student Technology Leaders Support Peers, Professors and K-12 Teachers.”  
*National Educational Computing Conference*. Philadelphia, PA: June 27-30,  
2005.

**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:**

Tubré, Amber et al. “Convergence of Self-Report and Archival Crash  
Involvement Data: A Two-Year Longitudinal Follow up.” *Human Factors*. 47  
(2005): 303-313.

**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  
*Difficult Dialogues: Preliminary Proposal*. Ford Foundation.

**Boetel, Brenda**, Department of Agricultural Economics  
*Comparing MIRG Grazing vs. Confinement for Beef Stocker/Finisher Enterprises*.  
Wisconsin Department of Agriculture, Trade and Consumer Protection Grazing Lands  
Conservation Initiative-Center for Integrated Agricultural Systems Research Grant.

*Direct Marketing School for Beef Cattle Grazers*. Wisconsin Department of Agriculture,  
Trade and Consumer Protection-Grazing Lands Conservation Initiative.

**Cadwallader, Tom**, Department of Animal and Food Science  
(In collaboration with Dennis Cosgrove, Department of Plant and Earth Science)  
*Fencing Systems Guide for Wisconsin*. Wisconsin Department of Agriculture, Trade and  
Consumer Protection-Grazing Lands Conservation Initiative.

**Campbell, William**, Director of Grants and Research  
*NCUR support*. Hugh J. Andersen Foundation, 3M Foundation, and Andersen  
Corporation.

**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

*Running through Time: The St. Croix River as Artifact*. National Endowment for the Humanities.

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

*Development of a Yak Cheese Industry in Remote Regions of China*. United States Department of Agriculture – Foreign Agricultural Service.

**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

*Marketing Niche Specialty Agricultural Products*. United States Department of Agriculture Challenge.

**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

*Establishment of Critical Protocols for the Commercialization of Lydecker Plum*. WiSys.

**Trechter, 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.