

Celebrating...

Research, Scholarship and
Creative Achievement

Tuesday, February 15, 2005

Atrium

Chalmer Davee Library



Our Mission

*To celebrate the research,
scholarship and creative activities of the
faculty and staff of the
University of Wisconsin-River Falls.*

*This celebration represents the work that goes on
outside the classroom and at the same time
enriches our campus and communities.*

*It is exhibited through the display of
papers, journal articles, books, posters, and a
variety of artwork and other artifacts
produced by our faculty and staff.*

Celebrating Research, Scholarship And Creative Achievement

Reception held
Tuesday, February 15, 2005
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

Buttles, Tim, Department of Agricultural Education

Academic Poster:

Walters, Bonnie and Tim Buttles. "Deeper Understanding of Molecular Genetics." *UW-RF Scholarship of Teaching and Learning*, 2004.

Clark, Perry, Department of Animal and Food Science

Funded Grant:

(In collaboration with Larry Baumann, Regional Development Institute)
The Effect of Two Consecutive Shortened Dry Periods on Milk Yield and Other Profit-Related Parameters. Funded by UW-System Cooperative Program.

Cordua, William S., Department of Plant and Earth Science

Journal Article:

French, Bevan M., William S. Cordua, and J.B. Plescia, "The Rock Elm Meteorite Impact Structure, Wisconsin: Geology and Shock-Metamorphic Effects in Quartz." *Geological Society of America Bulletin*. 116:1 (2004): 200-18.

Cosgrove, Dennis, Department of Plant and Earth Science

Funded Grant:

(In collaboration with Dennis Cooper, Department of Animal and Food Science),
Science Wisconsin Grazing Schools. Funded by Grazing Lands Conservation Initiative, Wisconsin Department of Agriculture, Trade and Consumer Protection.

Hadley, Gregg, Department of Agricultural Economics

Funded Grant:

Partnership for Producer Education. Funded by Association Liaison Office for University Cooperation in Development and the United States Agency for International Development.

May, Rance, Department of Animal and Food Science

Funded Grants:

(In collaboration with Steve Watters, Department of Animal and Food Science)
Albanian Training Proposal. Funded by Land 'O Lakes.

Development of an On-Line Sanitation Course for Wisconsin Cheesemakers. Funded by Wisconsin Milk Marketing Board.

Middleton, Michael, Department of Plant and Earth Science

Journal Article:

Middleton, Michael D. and Eric W. Dewar. "New Mammals from the Early Paleocene Littleton Fauna (Denver Formation, Colorado)," in: Lucas, S.G., Zeigler, K.E. and Kondrashov, P.E., eds., *Paleogene Mammals, New Mexico Museum of Natural History and Science Bulletin No. 26* (2004): 59-80.

Onan, Gary, Department of Animal and Food Science

Funded Grants:

(In collaboration with Brenda Boetel, Department of Agricultural Economics and Bill Connolly, Laboratory Farms),
From Pig to Plate: Creating a Model for Value-Added Agriculture Education. Funded by USDA Challenge Grant Program.

(In collaboration with Larry Baumann, Regional Development Institute and Tom Goerke, Department of Animal and Food Science),
Ultrasound Imaging Technology. Funded by UW-River Falls Foundation.

Ridley, Stephen, Dean, College of Agriculture, Food and Environmental Sciences

Book Chapter:

Ridley, Stephen C., and Phil J. Bremer. "Safety of Frozen Foods." *Handbook of Frozen Foods*. Eds. Y.H. Hui et al. New York: Marcel-Dekker, 2004. 595-618.

Journal Article:

Ridley, Stephen C., Miang Lim, Sam Heenan, and Phil Bremer. "Evaluation of Sweet Potato Cultivars and Heating Methods for Control of Maltose Production, Viscosity and Sensory Quality." *Journal of Food Quality*, 27:6 (2004), in press.

Smith, Brian, Department of Plant and Earth Science

Funded Grants:

Determination of Profitability Potential of New Raspberry Cultivars in Wisconsin. Funded by UW-System Applied Research Grant Program.

Determination of Proper Propagation Methods for Potential New Wisconsin Plum Cultivars. Funded by UW-System Cooperative Program.

Raspberry Breeding-The Development of New Commercial Cultivars for the Wisconsin Grower. Funded by Wisconsin Department of Agriculture, Trade and Consumer Protection.

Raspberry Cultivar Development for the Midwest Grower. Funded by North American Bramble Growers Association.

Splett, Nate, Department of Agricultural Economics

Funded Grant:

Infusion of Legal Content into the Existing College Curriculum. Funded by USDA Challenge Grant Program.

Trechter, David, Department of Agricultural Economics

Funded Grants:

(In collaboration with Kim Zeuli, UW-Madison)

Cooperative Innovation. Funded by UW-System Cooperative Program.

(In collaboration with Greg Lawless, University of Wisconsin Center for Cooperatives)

Understanding Wisconsin Producers' Interests in Off-Farm Ag-Related Investment. Funded by UW-System Cooperative Program.

Vasavada, Purnendu, Department of Animal and Food Science

Academic Paper:

Vasavada, Purnendu C. "Pathogens and Public Health Concerns in Ice Cream. Ice Cream II." *Proceedings of the Second IDF International Symposium on Ice Cream*. Thessaloniki, Greece, May 14-16, 2003.

Monograph:

Foster, Tammy and Purnendu C. Vasavada, eds. *Beverage Quality and Safety*. Boca Raton, FL: CRC Press, 2003.

Vignona, Laine, Department of Plant and Earth Science

Funded Grant:

Water Quality Evaluation Using a Rapid Monitoring Technique. Funded by UW-RF Faculty Research Grant.

Walters, Bonnie, Department of Animal and Food Science

Academic Poster:

Walters, Bonnie and Tim Buttle. "Deeper Understanding of Molecular Genetics." *UW-RF Scholarship of Teaching and Learning*, 2004.

Funded Grant:

Water Relationship to Gray Protocol. Funded by Gold'N Plump Chickens.

COLLEGE OF ARTS AND SCIENCES

Barnett, Thomas, Department of Music

Concert:

River Falls Brass. International Conference on Arts and Humanities, Honolulu, HI, January 9, 2004.

Beard, David, Department of English

Academic Poster:

Beard, David. "'Audience' in Business Communication: Understanding the Role of Audience as a Generative Concept and as a Critical Tool in Student Communication Practices." *UW-RF Scholarship of Teaching and Learning*, 2004.

Bergland, Mark, Department of Biology

Funded Grant/Academic Poster:

(In collaboration with Mary Lundeberg, Marlys Nelson and Tim Krehl)

Bergland, Mark and Karen Klyczek. *Integration of Case-based learning into undergraduate biology curricula via molecular biology computer simulations and Internet conferencing*. Funded by National Science Foundation.

Blodgett, Earl, Department of Physics

Funded Grant:

AAPT/Physics Teaching Resource Agents Rural Regional Center at UW-RF. Funded by American Association of Physics Teachers.

Brantley, Jennifer, Department of English

Funded Grant:

Lake Superior's Moods and Latitudes: A Women's Search for Water. Funded by UW-RF Faculty Research Grant.

Brown, Terry, Associate Dean, College of Arts and Sciences

Funded Grant:

(In collaboration with Linda Jacobson, Regional Development Institute)
Better Together: The Experience of Place. Funded by Wisconsin Humanities Council.

Caskey, Bradley, Department of Psychology

Textbook Manual:

Caskey, Bradley J. *Instructor's Manual for Cook and Cook, Child Development Principles and Perspectives*. Boston, MA: Pearson Education, 2005.

Clifford, Morgan, Department of Art

Book Cover:

Weaving chosen for cover of *Fiberarts Design Book 7*, New York: Lark Books, 2004.

Weaving:

Title: *9 Square*

Linen and silk; warp painting

Lampas weave (2 warps, 2 wefts)

Croes, Ken, Chemistry Laboratory Manager

Journal Articles:

Marchand, D.H., K. Croes, J.W. Dolan and L.R. Snyder. "Column selectivity in Reversed-Phase Liquid Chromatography: VII. Cyanopropyl Columns." *Journal of Chromatography A*, 1062:1 (7 January 2005): 57-64.

Marchand, D.H., K. Croes et al. "Column selectivity in Reversed-Phase Liquid Chromatography: VIII. Phenylalkyl and Fluoro-Substituted Columns." *Journal of Chromatography A*, 1062:1 (7 January 2005): 65-78.

Ellis, Sandy, Department of Journalism

Academic Poster:

Ellis, Sandy. "Identifying Effective Methods for Teaching Journalistic Interviewing. *UW-RF Scholarship of Teaching and Learning*, 2004.

Ficek-Swenson, Bernice, Department of Art

Photogravure Prints:

Titles: *Pyre V* and *Pyre VI*

Created during Printmaking Residency at Anchor Graphics, Chicago, IL, March 2004.

Garry, Clarke, Department of Biology

Funded Grant:

Proposal for Archive Materials in Support of Kinnickinnic River Macroinvertebrate Diversity Survey. Funded by Trout Unlimited Kiap-TU-Wish Chapter.

Gaynor, Rick, Department of Music

Concert:

River Falls Brass. International Conference on Arts and Humanities, Honolulu, HI, January 9, 2004.

Hanson, Pat, Department of Speech Communication and Theatre Arts

Monograph:

Hanson, Pat Ferguson. *Tommy and Me: My Memories of My Brother Tom*. 2004.

Hara, Craig, Department of Music

Concert:

River Falls Brass. International Conference on Arts and Humanities, Honolulu, HI, January 9, 2004.

Harred, Jane, Department of English

Academic Paper:

Harred, Jane. "The Politics of Uncertainty in Joan Didion's Nonfiction." Paper presented as part of a panel on Politics in the Writing of Joan Didion at the *South Atlantic Modern Language Association Annual Conference*, Roanoke, VA, November 12-14, 2004.

Hector Faley, Jean V.L., Department of Sociology, Anthropology, and Criminal Justice

Book Chapter:

Hector Faley, Jean V. L. "My Ain Folk: Scottish Oral History and the Sociological Imagination." *Storytelling Sociology: Narrative as Social Inquiry*. Eds. Ronald J. Berger and Richard Quinney. Boulder, CO: Lynne Rienner Publishers, 2005. 49-62.

Heppen, John, Department of Geography

Book Preface:

Otterstrom, Samuel, M., ed. *A Geographical History of United States City-Systems: From the Frontier to the Urban Transformation*. Mellen Studies in Geography Volume 10. Lewiston, NY: Edwin Mellen Press, 2004.

Book Reviews:

Heppen, John. Rev. of *A Companion to Political Geography*, ed. J. Agnew, K. Mitchell and G. Toal. *Progress in Human Geography* 28:1 (2004): 123-124.

Heppen, John. Rev. of *From Votes to Seats: The Operation of the UK Electoral System Since 1945*, by R. Johnston et al. *Regional Studies* 38:5 (2004): 583.

Jermal, Lynn, Department of Art

Collaborative Artwork:

Title: *Artifacts of Place*

Graphite, found map, tea on bristol board.

Collaborative Mural Project:

Title: *The Life of a Middle-Schooler*

Eight UW-RF art students and 40 Hudson Middle School students produced a 24' by 4' mural on the theme chosen by the middle school students: "The Life of the Middle-Schooler."

Jilk, Ross, Department of Chemistry

Funded Grant:

Characterization of the Trichome Proteome in Arabidopsis Thaliana.
Funded by UW-RF Faculty Research Grant.

Kernahan, Cynthia, Department of Psychology

Academic Poster:

Kernahan, Cynthia and Brenda Stephens. *Denial of Racism: The Role of Empathy and Presentation Style.* Presented at the Society for the Psychological Study of Social Issues Conference. Washington, DC: 2004.

Funded Grant:

Campus-Based Reading Seminar on Racial/Ethnic Topics. Funded by UW-System Institute on Race and Ethnicity.

Klyczek, Karen, Department of Biology

Funded Grant/Academic Poster:

(In collaboration with Mary Lundeberg, Marlys Nelson and Tim Krehl)

Bergland, Mark and Karen Klyczek. *Integration of Case-based learning into undergraduate biology curricula via molecular biology computer simulations and Internet conferencing.* Funded by National Science Foundation.

Leichtle, Kurt, Department of History

Funded Grants:

(In collaboration with Robert Zeidel, UW-Stout Social Sciences Department)
History Through the Heartland Along the I-94 Corridor. Funded by U.S. Dept of Education.

The Web of Slavery: Masters and Servants in the Chesapeake and Middle Virginia Regions. Funded by UW-RF Faculty Research Grant.

Luebke, Steve, Department of English

Journal Article:

Luebke, Steven R. "Pictures of Our People: Jim Daniels' 'Digger' Poems"
Wascana Review of Contemporary Poetry and Short Fiction.
37:2 (2002): 158-74.

Lyden, Timothy, Department of Biology

Academic Posters:

Genal, Emily and Timothy Lyden. *Application of immunoassay techniques to address the question of retroviral envelope protein immuno-crossreactivity.*
Presented at NCUR 2004, UWRF RSCA Day 2004, SURSCA Gala 2003, UW System RSCA Day 2004 and The First Posters in the Rotunda at Madison, 2004.

Lyden, Timothy, William Campbell and Virginia Coombs. *Development of an enhanced "research, scholarly and creative activities" culture at UWRF through a student-based organization (SURSCA).* Presented at NCUR 2004. Related workshop was given at the CUR 2004 meeting.

Salmela, Michael and Timothy Lyden. *Microtubule cytoskeletal changes observed during retroviral envelope protein-mediated syncytial cell formation.* Presented at NCUR 2004, UWRF RSCA Day 2004, SURSCA Gala 2003, UW System RSCA Day 2004 and The First Posters in the Rotunda at Madison, 2004.

Salmela, Michael and Timothy Lyden. *Observations from syncytial cell formation provide evidence in support of the "tensegrity" model of cellular architecture.* Presented at NCUR 2004, UWRF RSCA Day 2004, SURSCA Gala 2003, UW System RSCA Day 2004 and The First Posters in the Rotunda at Madison, 2004.

Funded Grants:

Enhancing Cellular Analysis at UW-RF: Flow Cytometry and Live-Cell Microscopy at the Imaging Center. Funded by UW-River Falls Foundation.

Live Cell Cytoskeletal Dynamics During Intercellular Fusion. Funded by UW-RF Faculty Research Grant.

Madsen, James, Department of Physics

Funded Grants:

IceCube Startup Project. Funded by the National Science Foundation, (sub grant from UW-Madison).

NSF SCALE Agreement. Funded by National Science Foundation, (sub grant from UW-Madison).

Journal Articles:

Madsen, James et al. "Search for Neutrino-Induced Cascades with AMANDA." *Astroparticle Physics.* 22 (2004): 127-38.

Madsen, James et al. "Measurement of the Cosmic Ray Composition at the Knee with the SPASE-2/AMANDA-B10 Detectors." *Astroparticle Physics.* 21 (2004): 565-81.

Madsen, James et al. "Sensitivity of the IceCube Detector to Astrophysical Sources of High Energy Muon Neutrinos." *Astroparticle Physics.* 20 (2004): 507-32.

Madsen, James et al. "Muon Track Reconstruction and Data Selection Techniques in AMANDA." *Nuclear Instruments and Methods in Physics Research.* A524 (2004): 169-94.

Madsen, James et al. "Calibration and Survey of AMANDA with the SPASE Detectors." *Nuclear Instruments and Methods in Physics Research. A522* (2004): 347-59.

Madsen, James et al. "Search for Extraterrestrial Point Sources of Neutrinos with AMANDA-II." *Physical Review Letters*, 92:071102 (2004): 1-5.

Mak, Peter, Department of Art

Artwork:

Title: *Holiday*

Experimentation on digital images of sculptures and found objects.

Marchand, Daniel, Department of Chemistry

Funded Grant:

Chrom Perfect Spirit Software. Funded by Justice Laboratory Software.

Journal Articles:

Marchand, D.H., K. Croes, J.W. Dolan and L.R. Snyder. "Column selectivity in Reversed-Phase Liquid Chromatography: VII. Cyanopropyl Columns." *Journal of Chromatography A*, 1062:1 (7 January 2005): 57-64.

Marchand, D.H., K. Croes et al. "Column selectivity in Reversed-Phase Liquid Chromatography: VIII. Phenylalkyl and Fluoro-Substituted Columns." *Journal of Chromatography A*, 1062:1 (7 January 2005): 65-78.

McLaughlin, Kevin, Department of Chemistry

Journal Article:

McLaughlin, K.W. and N. Jia, "Fibonacci Trees: A Study of the Asymptotic Behavior of Balaban's Index." *MATCH: Communications in Mathematical and in Computer Chemistry*. 51 (2004): 79-95.

Mulvey, James, Department of English

Journal Article:

Mulvey, James. "Failed Fathers in Hemingway's 'Indian Camp.'" *Eureka Studies in Teaching Short Fiction*. 4:2 (2004): 71-77.

Murray, Robin, Department of Speech Communication and Theatre Arts

Funded Grant:

Creating Images for a New Play: The Lewis and Clark Expedition. Funded by UW-RF Faculty Research Grant.

Padgett, Michael, Department of Art

Ceramic:

Glazed teapot.

Parks, Andrew, Department of Music

Concert:

River Falls Brass. International Conference on Arts and Humanities, Honolulu, HI, January 9, 2004.

Pavlov, Vladimir, Department of English

Academic Paper:

Pavlov, Vladimir. "Defining Meaning for Computers: a Case of Definition Modeling for Natural Language Processing." Paper presented at the *International Conference on Arts and Humanities*, Honolulu, HI, January 13-16, 2005.

Peterson, Edward, Department of History and Philosophy

Monograph:

Peterson, Edward N. *The Limits of Secret Police Power: The Magdeburger Stasi, 1953-1989*. New York: Peter Lang, 2004.

Peterson, Karl, Department of Chemistry

Funded Grant:

Synthesis of Incarvillateine and Analogs. Funded by University of Minnesota.

Rusterholz, David, Department of Chemistry

Funded Grant:

(In collaboration with Karen Klyczek, Department of Biology)
Merck-AAAS Grant. Funded by Merck and American Association for the Advancement of Science.

Sabien, Randy, Department of Music

Musical Composition Anthologies:

Sabien, Randy. *J.D. Meets the Rhythm Section*. Highland/Etling String Alternative Series, Grade Level 4. Van Nuys, CA: Alfred Publishing Co., 2004.

Sabien, Randy and Bob Phillips. *Jazz Philharmonic Second Set: Making Jazz Easy in the String Orchestra, Violin*. Van Nuys, CA: Alfred Publishing Co., 2004.

Musical Recording on CD:

Randy Sabien and the Subterraneans. *Rock This House*. Hayward, WI: Fiddlehead Music, 2004.

Spiczak, Glenn, Department of Physics

Journal Articles:

Spiczak, Glenn et al. "Search for Neutrino-Induced Cascades with AMANDA." *Astroparticle. Physics*. 22 (2004): 127-38.

Spiczak, Glenn et al. "Measurement of the Cosmic Ray Composition at the Knee with the SPASE-2/AMANDA-B10 Detectors." *Astroparticle Physics*. 21 (2004): 565-81.

Spiczak, Glenn et al. "Sensitivity of the IceCube Detector to Astrophysical Sources of High Energy Muon Neutrinos." *Astroparticle Physics*. 20 (2004): 507-32.

Spiczak, Glenn et al. "Muon Track Reconstruction and Data Selection Techniques in AMANDA." *Nuclear Instruments and Methods in Physics Research*. A524 (2004): 169-94.

Spiczak, Glenn et al. "Calibration and Survey of AMANDA with the SPASE Detectors." *Nuclear Instruments and Methods in Physics Research*. A522 (2004): 347-59.

Spiczak, Glenn et al. "Search for Extraterrestrial Point Sources of Neutrinos with AMANDA-II." *Physical Review Letters*, 92:071102 (2004): 1-5

Stofferahn, Ken, Department of Speech Communication/Theatre Arts

Funded Grant:

St. Croix Valley Summer Theatre Target Grant. Funded by the Target Corp.

Toman, Marshall, Department of English

Review:

Toman, Marshall. "WLT Magazine." *Literary Magazine Review*. 22: 1-2 (2003): 67-73.

Vossler, Megan, Department of Art

Paintings:

Titles: *The Trainer* and *The Mother* (two from a series of twelve)
Graphite and watercolor on paper.

Wazanowski, Charles, Department of Music

Concert:

River Falls Brass. International Conference on Arts and Humanities, Honolulu, HI, January 9, 2004.

Weller, Janis, Department of Music

Academic Paper:

Weller, Janis. "The Whole Musician: Journey to Authentic Vocation." *International Society for Music Education, Commission on the Education of the Professional Musician, Barcelona, Spain, July 2004*. Also published as chapter in *Preparing Musicians, Making New Sound World*. Barcelona: Escola Superior de Musica de Catalunya, 2004.

COLLEGE OF BUSINESS AND ECONOMICS

Brux, Jacqueline, Department of Economics

Textbook:

Brux, Jacqueline Murray. *Economic Issues and Policy*. 3rd ed. Mason, OH: Thomson/South-Western, 2005.

Bye, Christopher, Small Business Development Center

Funded Grant:

UW-RF Small Business Development Center Operation CY 2004. Funded by UW-Extension.

Kilian, Claire McCarty, Department of Business Administration

Academic Papers:

Kilian, Claire McCarty, Ed Leonard and Roy A. Cook. "Ashley Automotive: Changing Times." *Society for Case Research: 2004 Proceedings, Midwest Business Administration Association, 40th Annual Conference, March 17-19, 2004*. Ed. Cheryl L. Noll. Chicago: Society for Case Research, 2004. 113-24.

Kilian, Claire McCarty, Ed Leonard and Roy A. Cook. "Ashley Automotive: Is This Sexual Harassment?" *Society for Case Research: 2004 Proceedings, Midwest Business Administration Association, 40th Annual Conference, March 17-19, 2004*. Ed. Cheryl L. Noll. Chicago: Society for Case Research, 2004. 49-59.

Kilian, Claire McCarty, David Morris and Leslie Korb. "Until Death Do Us Part: The Bijani Twins." *Annual Advances in Business Cases*. Durango, CO: Society for Case Research, 2004.

Journal Article:

Ohmer, Douglas and Claire McCarty Kilian. "Zelte USA." *Business Case Journal*. 12.1 (2004): 46-51.

Miller, Darryl, Department of Business Administration

Journal Article:

Miller, Darryl, Teresita Leyell and Juliann Mazachek. "Stereotypes of the Elderly in U.S. Television Commercials from the 1950s to the 1990s." *International Journal of Aging and Human Development* 58 (2004): 315-40.

Najafi, Hossein, Department of Computer Science and Information Systems

Academic Paper:

Najafi, H.L., R. Rahgozar and B. Champlin. "Managing Crude Oil Price Risk Using Artificial Neural Networks." *IASTED International Conference on Applied Simulation and Modeling*. 2004.

Nemecek, Barbara, Dean, College of Business and Economics

Funded Grants:

Excel Entrepreneurship Conference. Funded by Excel Energy Corp.

UW-RF Small Business Development Center Operation CY 2004. Funded by UW-Extension.

Ohmer, Douglas, Department of Business Administration

Journal Article:

Ohmer, Douglas and Claire McCarty Kilian. "Zelte USA." *Business Case Journal*. 12.1 (2004): 46-51.

Rahgozar, Reza, Department of Business Administration

Academic Paper:

Najafi, H.L., R. Rahgozar and B. Champlin. "Managing Crude Oil Price Risk Using Artificial Neural Networks." *IASTED International Conference on Applied Simulation and Modeling*. 2004.

Rogers, Suzy, Department of Economics

Short Fiction:

Rogers, S.K. "Princess." *Women Behaving Badly*. Wanda Wade Mukherjee and Sharlene Baker, ed. Durham, NC: The Paper Journey Press, 2004. 82-4.

Schultz, Brian, Department of Economics

Funded Grant:

(In collaboration with Hamid Tabesh, Department of Economics)
Testing the Economic Literacy of High School Students. Funded by UW-RF Faculty Research Grant.

Tabesh, Hamid, Department of Economics

Journal Article:

Tabesh, Hamid. "Determinants of the Expected Real Earnings Growth for Graduating Business Majors Under Earnings Uncertainty." *Review of Business Research* 2 (2004): 141-49.

Walker, John, Department of Economics

Funded Grant:

Self-Employed Women and Men in St. Croix County, Wisconsin. Funded by UW-RF Faculty Research Grant.

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Allyn, Debra, Department of Health and Human Performance

Academic Poster:

Allyn, D.A., B. Barrett, S. Tarr, and C. Foster. "Percentage of First- through Seventh-Grade Students in the Healthy Fitness Zone." Presented at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, New Orleans, March 29-April 3, 2004. Abstract. *Research Quarterly for Exercise and Sport*. 75:1, Supplement (2004): 5.

Barrett, Betsy, Department of Health and Human Performance

Academic Poster:

Allyn, D.A., B. Barrett, S. Tarr, and C. Foster. "Percentage of First- through Seventh-Grade Students in the Healthy Fitness Zone." Presented at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, New Orleans, March 29-April 3, 2004. Abstract. *Research Quarterly for Exercise and Sport*. 75:1, Supplement (2004): 5.

Borup, Jennifer, Department of Social Work

Funded Grant:

Western Wisconsin Partnership. Funded by US Dept of Health and Human Services.

Foster, Connie, Dean, College of Education and Professional Studies

Academic Poster:

Allyn, D.A., B. Barrett, S. Tarr, and C. Foster. "Percentage of First- through Seventh-Grade Students in the Healthy Fitness Zone." Presented at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, New Orleans, March 29-April 3, 2004. Abstract. *Research Quarterly for Exercise and Sport*. 75:1, Supplement (2004): 5.

Harris, Mike, Department of Communicative Disorders

Journal Article:

Harris, M.D. and J. Reichle, "The Impact of Aided Language Stimulation on Symbol Comprehension and Production in Children with Moderate Cognitive Disabilities." *American Journal of Speech-Language Pathology*. 13 (2004): 155-67.

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

Book Chapter:

Manke, Mary Phillips. "Administrators Also Do Self-Study: Issues of Power and Community, Social Justice and Teacher Education Reform" *International Handbook of Self-Study of Teaching and Teacher Education Practices*, Eds. J. John Loughran et al. Boston: Kluwer Academic, 2004. 1367-91.

Funded Grants:

Better Teachers through PK-16 Partnerships. Funded by UW-System PK 16.

Developing Productive K-16 Partnerships. Funded by UW-System.

(In collaboration with Robin Murray, Speech Communication and Theatre Arts and Peter Johansson, Modern Languages)

Office High Quality Professional Development at a Distance: Enhancing Teacher Quality and Student Learning through Content, Performance Assessment, and Reading and Writing in the Content Area. Funded by UW-System, Elementary and Secondary Education Act of 1965.

(In collaboration with Jill Moe, Upward Bound Program)

*UW-RF Americorps*VISTA Upward Bound and College of Education and Professional Studies*. Funded by Corporation for National and Community Service and Wisconsin Campus Compact.

Moe, Jill, Upward Bound Program

Funded Grant:

UW-RF Upward Bound. Funded by U.S. Dept of Education.

Phinney, Margaret Yatsevitch, Department of Teacher Education

Journal Article:

Ward, Gay C. and Margaret Y. Phinney. "Reading Begins at Birth: Supporting 'Readers' in Their Earliest Explorations." *WSRA Journal*. 45:1 (2004): 54-61.

Scheurman, Geoffrey, Department of Teacher Education

Monograph:

Yell, Michael M., Geoffrey Scheurman, and Keith Reynolds. "A Link to the Past: Engaging Students in the Study of History." *National Council for the Social Studies Bulletin* 102 (2004).

Stovall, Donald, Department of Counseling and School Psychology

Funded Grant:

Resiliency Data in Psychoeducational Reports: Influence on Educator Optimism for Students with Disabilities. Funded by UW-RF Faculty Research Grant.

Tangen-Foster, Jim, Department of Health and Human Performance

Academic Poster:

Tangen-Foster, Jim. "Improving College Students' Physical Activity Adherence through Self-Efficacy Training." *UW-RF Scholarship of Teaching and Learning*, 2004.

Tarr, Susan, Department of Health and Human Performance

Academic Poster:

Allyn, D.A., B. Barrett, S. Tarr, and C. Foster. "Percentage of First- through Seventh-Grade Students in the Healthy Fitness Zone." Presented at the American Alliance for Health, Physical Education, Recreation, and Dance Conference, New Orleans, March 29-April 3, 2004. Abstract. *Research Quarterly for Exercise and Sport*. 75:1, Supplement (2004): 5.

Ward, Gay, Department of Teacher Education

Journal Articles:

Ward, Gay and Crystal Dahlmeier. "Choices and Voices: A Developmental View of Guided Choice." *Montessori Life*. 16:1 (2004): 16-20.

Ward, Gay C. and Margaret Y. Phinney. "Reading Begins at Birth: Supporting 'Readers' in Their Earliest Explorations." *WSRA Journal*. 45:1 (2004): 54-61.

Woitaszewski, Scott, Department of Counseling and School Psychology

Funded Grant:

The Assessment of Resiliency in Children with Disabilities: Analyzing Discussions of Protective Factors in Special Education Assessment Results Meeting. Funded by UW-RF Faculty Research Grant.

COLLEGE OF OUTREACH AND GRADUATE STUDIES

Johnson, Douglas, Interim Dean of Graduate Studies

Funded Grant:

UW-River Falls Teaching Scholars Program. Funded by UW-System.

Jacobson, Linda, University Outreach

Funded Grant:

Community Forum. Funded by St. Croix Valley Community Foundation.

Zaborowski, Leon, Former Dean, College of Outreach and Graduate Studies

Funded Grant:

West-Central Wisconsin Synergy Regional Initiative. Funded by UW Extension.

ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Ballou, Roger, Dean of Students

Funded Grant:

(In collaboration with Terri Karis, UW-Stout)

Framing Racial and Ethnic Diversity Issues. Funded by UW-System Institute on Race and Ethnicity.

Campbell, William, Office of Grants and Research

Academic Poster:

Lyden, Timothy, William Campbell and Virginia Coombs. *Development of an enhanced "research, scholarly and creative activities" culture at UWRF through a student-based organization* (SURSCA). Presented at NCUR 2004. Related workshop was given at the CUR 2004 meeting.

Coombs, Virginia, Provost

Academic Poster:

Lyden, Timothy, William Campbell and Virginia Coombs. *Development of an enhanced "research, scholarly and creative activities" culture at UWRF through a student-based organization* (SURSCA). Presented at NCUR 2004. Related workshop was given at the CUR 2004 meeting.

Journal Article:

Coombs, Virginia M. "What Campuses are Looking for in New Hires." *Peer Review*. 6:3 (2004): 25.

Evju, Rachel Perry, Office of University Advancement

Dance Choreography:

Title: *Letting Go*

A modern dance piece choreographed by Rachel Perry Evju and performed by Jessica Nelson of Helmer Dance Studio (located in Hudson, WI and Beldenville, WI). Earned following awards in 2004:

Dance America - 1st High Point Solo

Dance Olympus - 2nd High Point Solo

Symposium Dance Competition - 1st Place

Statewide Regional Dance Competition - 1st Place

Statewide National Dance Competition - 1st High Point Solo

International Dance Challenge - 1st High Point Solo

George, Phil, Director, Academic Success Center

Funded Grants:

UW-RF McNair Scholars Program. Funded by U.S. Dept of Education.

UW-RF Student Support Services. Funded by U.S. Dept of Education.

Syverson, Keven, Student Health Services

Funded Grant:

Alcohol and Other Drug Abuse Environmental Assessment. Funded by UW-System/Wisconsin Department of Transportation.

Grants Proposed but not Funded in 2004

Acken Cosgrove, Alicia, Regional Development Institute

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

Cain, Kelly, Department of Plant and Earth Science

South Fork Water Quality Monitoring Equipment and Installation Supplies. Wal-Mart Foundation.

Cosgrove, Dennis, Department of Plant and Earth Science

(In collaboration with Randall Jackson, UW Madison, Department of Agronomy), *Carbon Fluxes from Grazed Pasture Soils*. UW-System Cooperative Program.

(In collaboration with Tom Cadwallader, UW Extension), *Fencing Systems Guide for Wisconsin Grazing Lands Conservation Initiative*. Wisconsin Department of Agriculture, Trade and Consumer Protection.

George, Phil, Director, Academic Success Center

UW-RF Student Support Services Program. U.S. Department of Education.

Ghenciu, Ioana, Department of Mathematics

Spaces of Operators. National Science Foundation.

Hadley, Gregg, Regional Development Institute

The Cost of Nutrient Management Plan Compliance of Select Wisconsin Dairy Farms. USDA-National Research Initiative.

Hagen, Suzanne, Chancellor's Office

Equity and Compliance, Keeping Our Faculties III: Recruiting, Retaining, and Advancing Faculty of Color. University of Minnesota.

Hunzer, Kathleen, Department of English

Discovering the "Eureka!" Moments of Feminism. UW-RF Faculty Research Grant.

Kahlow, Michael, Department of Chemistry

(In collaboration with Lawrence Que, Jr., University of Minnesota Department of Chemistry), *Initial Events and Electron Transfer in the Reaction of Ribonucleotide Reductase R2 with Dioxygen*. National Science Foundation.

Kelm, Steve, Department of Animal and Food Science

(In collaboration with Gregg Hadley, Regional Development Institute). *A Multi-Institutional Undergraduate Experience in Creating and Analyzing Dairy Enterprise Management Case Studies*. USDA Challenge Grant, subgrant from Virginia Tech University.

Kivlin, Paul, Regional Development Institute

(In collaboration with Gregg Hadley, Regional Development Institute), *The Effect of Nutrient Management Plan Compliance on the Cost of Milk Production*. UW-System Cooperative Program.

Korenic, Eileen, Department of Physics

Physics Content and Practices: Producing Highly Qualified Physics Teachers. UW-System, Elementary and Secondary Education Act of 1965.

Lyden, Timothy, Department of Biology

(In collaboration with Gary Onan, Department of Animal and Food Science) *Inquiry-Based Laboratories for Anatomy and Physiology Courses*. National Science Foundation.

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

Building Social and Economic Capital in St. Paul's North End through Service-Learning, Pre-proposal. Upper Midwest Campus Compact.

Building Social and Economic Capital in St. Paul's North End through Service Learning. Wisconsin Campus Compact.

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. UW-System, Elementary and Secondary Education Act of 1965.

May, Rancee, Department of Animal and Food Science

Quality and Safety Control Implementation Program. Land O' Lakes (USAID).

Mogen, Kim, Department of Biology

(In collaboration with Dan Marchand, Chemistry and Robert Coffman, Mathematics and Linda Kinkel, University of Minnesota Department of Plant Pathology), *Spatial Analysis and Population Modeling of Streptomyces in the Andropogon Gerardii Rhizosphere: Antibiotic Activity, Genetic Variation, Nutrient Use, and Response to Root Exudates*. National Science Foundation.

Peterson, Karl, Department of Chemistry

UW-RF Organics: Synthesis of Potential Apoptosis Activators and Inhibitors. National Science Foundation.

Rayne, Peter, Department of Animal and Food Science

(In collaboration with Kreg Gruben, Department of Biomedical Engineering UW Madison), *The Mechanical Interaction of Equestrian and Saddle*. UW-System Cooperative Program.

Reilly-Myklebust, Alice, Student Health Services

UW-RF Sexual Assault Program. U.S. Department of Justice.

Schuler, Elizabeth, Upward Bound Program

Youth Service America Grant. Youth Service America.

Smith, Brian, Department of Plant and Earth Science

Determination of Adaptability and Profitability Potential of New Strawberry Genotypes in the Upper Midwest. North American Strawberry Growers Association.

Raspberry Cultivar Development for the Midwest Grower. North American Bramble Growers Association.

Spiczak, Glenn, Department of Physics

Electronic Imaging with the new 16" Meade LX200GPS Telescope. UW-RF Faculty Research Grant.

(In collaboration with James Madsen, Department of Physics)

Engaging Students with Cosmic Rays. National Science Foundation.

Syverson, Keven, Student Health Services

The Better Living Today Project. Wisconsin Partnership Fund for a Healthy Future, (sub grant from River Falls Schools).

Trechter, David, Department of Agricultural Economics

(In collaboration with Travis Tubre, Department of Psychology)

Social Factors Associated with Student Retention at UW-River Falls. UW-RF Faculty Research Grant.