CRSCA

Celebrating Research, Scholarship & Creative Achievement, 2011

Research, Scholarshi Zenth Anniversary

Tuesday, March 27, 2012 Breezeway

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Celebrating Research, Scholarship and Creative Achievement, 2011

Our Mission:

To celebrate the research, scholarship and creative achievements of the faculty and staff of the University of Wisconsin-River Falls. This celebration represents the work that occurs outside of the classroom, enriching our campus and communities. CRSCA honors these achievements through the display of books, journal articles, papers, posters, and a variety of artwork and other artifacts produced by our faculty and staff.

This year is the Tenth Anniversary of CRSCA.



Celebrating Research, Scholarship and Creative Achievement, 2011

Reception
Tuesday, March 27, 2012
3:30 – 4:30 p.m.
Atrium, Chalmer Davee Library

Sponsored by:
Chalmer Davee Library
Office of the Provost
Office of Grants and Research
University of Wisconsin-River Falls

Special guest speakers Clarke Garry, UWRF Biology
Department Emeritus, and Gaylord Schanilec, artist and
illustrator

Reception music performed by UWRF music student Elliot Novak, classical guitar



Previous issues of the CRSCA booklet can be found in MINDS@UW-River Falls, an open access institutional repository for UW-River Falls: http://minds.wisconsin.edu/handle/1793/32315

For more information on MINDS@UW-River Falls visit: http://www.uwrf.edu/library/minds/welcome.php

COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENTAL SCIENCES

Taylor, Donavon. Department of Plant and Earth Science

Funded Grants:

UWRF/Vincent High School Teacher Recruitment and Retention Program. Funded by UW System-PK-16.

Workforce Investment Act – Youth. Funded by the Milwaukee Area Workforce Investment Board.

Ekenstedt, Kari. Department of Animal and Food Science

Journal Article:

Ekenstedt, Kari J., E. E. Patterson and J. R. Mickelson. "Canine Epilepsy Genetics." *Mammalian Genome*. 23:1-2 (October, 2011): 28-39.

Hiney, Kris. Department of Animal and Food Science

Funded Grants:

AQHA International Horsemanship Clinic. Funded by the American Quarter Horse Association.

Palatability Trials. Funded by Cargill.

Justen, Veronica. Department of Plant and Earth Science

Funded Grant:

Extending the Vegetable Season in Western Wisconsin with High Tunnels. Funded by the UW Consortium for Extension and Research in Agriculture and Natural Resources.

Journal Article:

Justen, Veronica L., et al. "Seasonal Variation in Glucosinolate Accumulation in Turnip Cultivars Grown with Colored Plastic Mulches." *Hortscience*. 46:12 (2011): 1608-1614.

Onan, Gary. Department of Animal and Food Science

Journal Article:

Onan, Gary, et al. "The Animal Sciences Academic Quadrathlon: History, Current Status, and Recommendations." *Journal of Animal Science*. 89:7 (2011): 2280-2286.

Ortiz-Ribbing, Loretta. Department of Plant and Earth Science

Funded Grants:

Suppression of Soybean Diseases Through the Use of Cover Crops. Funded by the North Central Region Sustainable Agriculture Research and Education Program.

High Tunnel/Hoop House: A Telenet Conferencing Series. Funded by the United States Department of Agriculture.

Journal Article:

Ortiz-Ribbing, Loretta M. et al. "Performance of Two Bioherbicide Fungi for Waterhemp and Pigweed Control in Pumpkin and Soybean." *Plant Disease.* 95:4 (2011): 469-477.

Smith, Brian. Department of Plant and Earth Science

Funded Grants:

Development of New Winter Hardy Commercial Strawberry Cultivars. Funded by the North American Strawberry Growers Association.

Development and Release of Environmentally-Adapted, Pest-Tolerant, New Commercial Strawberry, Plum/Apricot and Aronia Cultivars. Funded by a Department of Agriculture, Trade and Consumer Protection Specialty Crop Research Initiative Block Grant.

Walters, Bonnie. Department of Animal and Food Science

Funded Grant:

Determination of Calcium, Iron and Zinc in Thickened Milk using Atomic Absorption. Funded by a WI Technology Assistance Grant.

Zlesak, David. Department of Plant and Earth Science

Journal Article:

Zlesak, David, et al. "Effectiveness and Audience Analysis of University of Minnesota Extension's Electronic Yard and Garden Newsletter." *HortTechnology*. 21: 2 (2011): 253-259.

COLLEGE OF ARTS AND SCIENCES

Ballantyne, Scott. Department of Biology

Funded Grant:

Translational Control of Human p53 Isoforms. Funded by UW System and WiSys Inc.

Bergland, Betty A. Department of History and Philosophy

Academic Papers:

Bergland, Betty A. "Migration, Dispossession and American Empire: Narratives of Norwegian Immigration to the Upper Midwest." *Northern Great Plains History Conference*. Mankato, MN: September 21-24, 2011.

Bergland, Betty A. "Guri Endresen, the Heroic Narrative and Meanings: Rethinking Norwegian Migration and the Dakota War of 1862." Norwegian American Historical Association-Norway Biennial Conference. Decorah, IA: June 14-17, 2011.

Funded Grants:

Russian Historical Studies Tour: October 20-28, 2011. Funded by a UWRF Retraining and Renewal Grant.

Presentation of "Cold War Historiography" on Russian Historical Studies Tour: October 20-28, 2011. Funded by UWRF Professional Development Grant.

Monograph:

Bergland, Betty A. and Lori Ann Lahlum (eds.). Norwegian American Women: Migration, Communities and Identities. St. Paul, MN: Minnesota Historical Society Press, 2011.

Bergland, Betty A. Introduction, Epilogue and Essay, "Collective Identities in Life-Writings of Norwegian Immigrant Women." *Norwegian American Women: Migration, Communities and Identities.* St. Paul, MN: Minnesota Historical Society Press, 2011.

Bergland, Mark. Department of Biology

Academic Paper:

Bergland, Mark, Karen Klyczek and C. Lin. "Learner-Centered Methodology for Designing and Developing Multimedia Simulation for Biology Education. M.J. Smith, G. Salvendy (eds.). *Human Computer Interface, Part I, HCII 2011, LNCS 6771*. (2011): 20-29.

Academic Poster:

Bergland, Mark, Karen Klyczek, et. al. "Case It! Molecular Biology Simulations for Case-Based Learning." Poster presented at the National Science Foundation Transforming Undergraduate Education in STEM Conference. Washington, DC: January 27-28, 2011.

Journal Article:

Bergland, Mark, Karen Klyczek and Mary Lundeberg. "Computer Simulations Connecting Molecular Biology Laboratory Techniques with Bioinformatics Analysis and Student Research." International Journal of Learning. 18 (2011).

Breadon, Eoin. Department of Art

Glass Sculptures:

Liath Macha and Dub Sainglend. Hot sculpted and engraved glass.

Untitled.

Hot sculpted and fused glass.

Dooley, Matt. Department of Geography

Academic Poster:

Dooley, Matt and Kaylee Spencer. "Mapping Captivity: Ancient Maya Portraits of Prisoners of War." North American Cartographic Information Society. Madison, WI: October, 2011.

Ernie, Kathryn. Department of Mathematics

Funded Grants:

(In collaboration with Erick Hofacker.)
Assessment of Pedagogical Content Knowledge
Aligned with Common Core Standards for PreStudent Teachers. Funded by UW System
Teacher Quality Initiative.

(In collaboration with Erick Hofacker.)

Delivering Effective Instruction through Online
Courses. Funded by UW System.

Ficek-Swenson, Bernice. Department of Art

Juror:

People and the Land. Silverwood Park Gallery, Saint Anthony, MN: October 13 - November 30, 2011.

Gaard, Greta. Department of English

Book Reviews:

Gaard, Greta. Wolves and the Wolf Myth in American Literature by S. K. Robisch. (UN Press, 2009). ISLE: Interdisciplinary Studies in Literature and Environment. 18:2 (2011): 485-87.

Gaard, Greta. *Queer Ecologies: Sex, Nature, Politics, Desire* by Catriona Mortimer-Sandilands and Bruce Erickson, eds. "Green, Pink, and Lavender: Banishing Ecophobia through Queer Ecologies." *In Ethics and the Environment.* 16:2 (2011): 115-126.

Journal Article:

Gaard, Greta. "Ecofeminism Revisited: Rejecting Essentialism and Re-Placing Species in a Material Feminist Environmentalism." Feminist Formations. 23:2 (2011): 26-53.

Gathman, Joseph. Department of Biology

Funded Grants:

Great Lakes Coastal Wetland Monitoring.
Funded by US EPA with Great Lakes Restoration
Initiative.

(In collaboration with Rebecca Jacobson.)

Kinnickinnic River Biomonitoring. Funded by
Kiap-TU-Wish Chapter of Trout Unlimited.

Journal Article:

Gathman, Joseph and Thomas Burton. "A Great Lakes Coastal Wetland Invertebrate Community Gradient: Relative Influence of Flooding Regime and Vegetation Zonation." Wetlands. 31: 2 (April, 2011): 329-341.

Ghenciu, Ioana. Department of Mathematics

Academic Papers:

Ghenciu, Ioana and Paul Lewis. "Unconditional Convergence in the Strong Operator Topology and \${\bf\ell_\infty }\$." Glasgow Mathematical Journal. 53 (September, 2011): 583-598.

Ghenciu, Ioana, Manijeh Bahreini and Elizabeth Bator. "Complemented Subspaces of Linear Bounded Operators." *Canadian Mathematical Bulletin.* (May, 2011).

Ghenciu, Ioana. "The Uncomplemented Subspace K(X,Y)." *Canadian Mathematical Bulletin*. (July, 2011).

Ghenciu, Ioana. "Unconditional Convergence in the Strong Operator Topology and Applications to Vector Measures." *Integration, Vector Measures, and Related Topics IV.* (March, 2011).

Ghenciu, Ioana. "Operators and Vector Measures." *The American Mathematical Society Joint National Meetings*. New Orleans, LA: (January, 2011).

Academic Presentation:

Ghenciu, Ioana . "A Note on the Irrationality of \$\zeta(3)\$." Presented at the *MAA Wisconsin Spring Section*. UW-Stout: April, 2011.

Heppen, John. Department of Geology

Book Chapters:

Heppen, John. "Indiana" in Atlas of the 2008 Elections. Stanley D. Brunn, et al. (eds.). Lanham, MD: Rowman and Littlefield Publishers, Inc., 2011.

Heppen, John. "Ohio" in *Atlas of the 2008 Elections*. Stanley D. Brunn, et al. (eds.). Lanham, MD: Rowman and Littlefield Publishers, Inc., 2011.

Heppen, John. "Midwest" in Atlas of the 2008 Elections. Stanley D. Brunn, et al. (eds.). Lanham, MD: Rowman and Littlefield Publishers, Inc., 2011.

Heppen, John. "Missouri" in Atlas of the 2008 Elections. Stanley D. Brunn, et al. (eds.). Lanham, MD: Rowman and Littlefield Publishers, Inc., 2011.

Academic Papers:

Heppen, John. "A Geographic Comparison Between the Elections of 1860 and 2008." Presented at the Annual Meeting of the Association of American Geographers. Seattle, WA: April 12-16, 2011.

Heppen, John. "Geography of Party Replacement from 2004 to 2008 in Presidential Elections in the North." Presented at the Annual Meeting of the West Lakes Division of the Association of American Geographers. Chicago, IL: November 10-12, 2011.

Herzak-Bauman, Lauren. Department of Art

Ceramic:

Stack. Electric-fired Porcelain. 2011.

Hillyer, Giselle. Department of Music

Musical Performances:

Hillyer, Giselle, Roger McVey and Kristin Tjornehoj. Concert performances with *Trio St. Croix*: March 27 and October 16, 2011; the *UWRF Wind Ensemble*: October 8 and 20, 2011; and the *St. Croix Valley Symphony Orchestra*: November 6 and 14, 2011.

Hofacker, Erick. Department of Mathematics

Funded Grants:

(In collaboration with Kathryn Ernie.)

Assessment of Pedagogical Content Knowledge

Aligned with Common Core Standards for Pre
Student Teachers. Funded by UW System

Teacher Quality Initiative.

(In collaboration with Kathryn Ernie.) *Delivering Effective Instruction through Online Courses*. Funded by UW System.

Wisconsin Grassroots Teacher Quality
Assessment Model. Funded by the United
States Department of Education's Fund for the
Improvement of Postsecondary Education and
UW System.

Hunzer, Kathleen. Department of English

Funded Grant:

(In collaboration with Andriel Dees, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

Jacobsen, Lesa. Department of Music

Funded Grant:

Voice Symposium. Funded by UW System.

Johnson, Erik L. Department of Communication Studies and Theatre Arts

Campaign Video:

Johnson, Erik L., Joe Carlini and Sean Johnson. On the Road with Jason Davis: St. Croix Valley United Way. Phipps Center for the Arts: November 4, 2011.

<http://www.youtube.com/watch?v=6epZPRtq 9fw>

Documentary Film:

Johnson, Erik L. *Bearded Lady Motorcycle Freakshow*. Bearded Lady Motorcycle Freakshow. Minneapolis, MN: July 23, 2011. http://vimeo.com/25215372>

Johnston, Randy J. Department of Art

Monograph:

Maske, Andrew. A Force of Nature: The Ceramic Art of Randy Johnston. Boston, MA: Pucker Art Publications, 2011.

Ceramic Vase:

Johnston, Randy J. Square Vase Rice Husk Ash Glaze Rope Impression with Iron Wash. 15.5" x 6x6". 2011.

Kallusky, Brett. Department of Art

Photograph Exhibition:

Kallusky, Brett. *A Reasonable Facsimile.* "Pass." Archival Inkjet Print. Augsburg College - Christensen Gallery. Minneapolis, MN: January 10 - February 25, 2011.

Karolides, Nicholas. Department of English

Monographs:

Karolides, Nicholas. *Banned Books: Literature Suppressed on Political Grounds* 3rd ed. New York: Facts on File, Inc., 2011.

Karolides, Nicholas, Margaret Bald and Dawn Sova. 120 Banned Books: Censorship Histories of World Literature. New York: Checkmark Books, 2011.

Kitzhaber, Jeannine. Department of Art

Exhibitions:

"People and Land." *Silverwood Park Gallery*. St. Anthony, MN: October 13 - November 30, 2011.

"A Sense of Place." *Minnetonka Center for the Arts.* Minnetonka, MN: October, 2011.

"Northeast Minneapolis Art Association Fall Fine Arts Show." *Grain Belt Bottling Building*. Minneapolis, MN: September, 2011.

"Faculty Exhibition." *UWRF Gallery 101*. River Falls, WI: February, 2011.

Klyczek, Karen. Department of Biology

Academic Posters:

Klyczek, Karen, Mark Bergland, et al. "Case It! Molecular Biology Simulations for Case-Based Learning." National Science Foundation Transforming Undergraduate Education in STEM Conference. Washington, DC: January 27-28, 2011.

Klyczek, Karen, Sara Bratsch, April Huseby and Brian Fife. "Biochemical Signaling Pathways Regulating Autoimmune T cells in Type I Diabetes." *National Conference on Undergraduate Research*. Ithaca, NY: March 31-April 2, 2011. Klyczek, Karen and Kim Mogen.

"Reflections on a Year of Phage Hunting at
UWRF." Howard Hughes Medical Institute
Science Education Alliance Symposium. Janelia
Research Farm, Ashton, VA: June 10-12, 2011.

Academic Paper:

Klyczek, Karen, Allison Kraft, and Kim Mogen. "Isolation and Characterization of Cluster E Mycobacteriophage Elph10." Howard Hughes Medical Institute Science Education Alliance Symposium. Janelia Research Farm, Ashton, VA: June 10-12; American Society for Microbiology North Central Branch Meeting. Des Moines, IA: October 7-8, 2011.

Klyczek, Karen, Mark Bergland and C. Lin. "Learner-Centered Methodology for Designing and Developing Multimedia Simulation for Biology Education. M.J. Smith, G. Salvendy (eds.). *Human Computer Interface, Part I, HCII 2011, LNCS 6771*. (2011): 20-29.

Journal Article:

Klyczek, Karen, Mark Bergland and Mary Lundeberg. "Computer Simulations Connecting Molecular Biology Laboratory Techniques with Bioinformatics Analysis and Student Research." International Journal of Learning. 18 (2011).

Kraus, Neil. Department of Political Science

Academic Paper:

Kraus, Neil. "Triggering Events and the Limits of Law Enforcement Reform." Annual Meeting of the *American Political Science Association*. Seattle, WA: September 1-4, 2011.

Leichtle, Kurt. Department of History and Philosophy

Funded Grant:

Charting A Course: No Longer Adrift. Funded by UW System Office of Professional and Instructional Development.

Monograph:

Leichtle, Kurt and Bruce Carveth. *Crusade Against Slavery: Edward Coles, Pioneer of Freedom*. Southern Illinois University Press: 2011.

Lorbiecki, Marybeth. Department of English

Monograph:

Lorbiecki, Marybeth. *Of Things Natural, Wild, and Free: The Life of Aldo Leopold*. Golden, CO: Fulcrum Press, 2011.

Luebke, Steven. Department of English

Short Story:

Luebke, Steven. "Unauthorized Absence." In Rattlesnake Valley Sampler: An Anthology of Regional Writing. Andrew Davis (ed.). Houston, MN: Rattlesnake Valley Publisher, 2011.

Madsen, Jim. Department of Physics

Journal Articles:

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Constraints on the Extremelyhigh Energy Cosmic Neutrino Flux with the IceCube 2008-2009 Data: RID D-9310-2011, RID D-4588-2011." *Physical Review D.* 83:9 (2011): 092003.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Constraints on High-energy Neutrino Emission from SN 2008D: RID D-9310-2011." Astronomy and Astrophysics. 527 (2011): A28.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: First Search for Atmospheric and Extraterrestrial Neutrino-induced Cascades with the IceCube Detector." *Physical Review D.* 84:7 (2011): 072001.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: IceCube Sensitivity for Lowenergy Neutrinos from Nearby Supernovae." Astronomy and Astrophysics. 535 (2011): A109.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: "Observation of Anisotrophy in the Arrival Directions of Galactic Cosmic Rays at Multiple Angular Scales with IceCube."

Astrophysical Journal. 740: 1 (2011): 16.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Search for Dark Matter from the Galactic Halo with the IceCube Neutrino Telescope." *Physical Review D.* 84:2 (2011): 022004.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Time-Integrated Searches for Point-like Sources of Neutrinos with the 40-STRING IceCube Detector: RID D-9310-2011." *Astrophysical Journal*. 732:1 (2011): 18.

Madsen, James, Glenn Spiczak, et al. "Limits on Neutrino Emission from Gamma-Ray Bursts with the 40 String IceCube Detector: RID D-9310-2011." *Physical Review Letters*. 106:14 (2011): 141101.

Madsen, James, Glenn Spiczak, et al. "Measurement of Acoustic Attenuation in South Pole Ice: RID D-9310-2011." *Astroparticle Physics*. 34:6 (2011): 382-393.

Madsen, James, Glenn Spiczak, et al. "Measurement of the Atmospheric Neutrino Energy Spectrum from 100 GeV to 400 TeV with IceCube: RID D-9310-2011, RID B-4497-2011." *Physical Review D.* 83:1 (2011): 012001.

Madsen, James, Glenn Spiczak, et al. "Search for a Diffuse Flux of Astrophysical Muon Neutrinos with the IceCube 40-string Detector." *Physical Review D.* 84:8 (2011): 082001.

Madsen, James, Glenn Spiczak, et al. "Search for Neutrino-induced Cascades with Five Years of AMANDA Data: RID D-9310-2011." *Astroparticle Physics*. 34:6 (2011): 420-430.

Marchand, Daniel. Department of Chemistry

Journal Article:

Marchand, Daniel, et al. "Contributions to Reversed-phase Column Selectivity. II. Cation Exchange." *Journal of Chromatography A*. 1218:40 (2011): 7110-7129.

McVey, Roger. Department of Music

Lecture/Recital:

McVey, Roger. "The Etudes of Franz Liszt." Wisconsin Music Teachers Association. Wisconsin Dells, WI: October 28, 2011.

Musical Performances:

McVey, Roger, Giselle Hillyer and Kristin Tjornehoj. Concert performances with *Trio St. Croix*: March 27 and October 16, 2011; the *UWRF Wind Ensemble*: October 8 and 20, 2011; and the *St. Croix Valley Symphony Orchestra*: November 6 and 14, 2011.

McVey, Roger, David Milne and Jong-Won Park. Solo and Collaborative Music Performances. *Seoul, Sokcho, Samcheok, Kyungju,* and *Daejeon, South Korea*: May, 2011.

Milne, David. Department of Music

Musical Performances:

Milne, David, Roger McVey and Jong-Won Park. Solo and Collaborative Music Performances. Seoul, Sokcho, Samcheok, Kyungju, and Daejeon, South Korea: May, 2011.

Mogen, Kim. Department of Biology

Academic Paper:

Klyczek, Karen, Allison Kraft, and Kim Mogen. "Isolation and Characterization of Cluster E Mycobacteriophage Elph10." Howard Hughes Medical Institute Science Education Alliance Symposium. Janelia Research Farm, Ashton, VA: June 10-12; American Society for Microbiology North Central Branch Meeting. Des Moines, IA: October 7-8, 2011.

Academic Poster:

Mogen, Kim and Karen Klyczek.

"Reflections on a Year of Phage Hunting at
UWRF." Howard Hughes Medical Institute
Science Education Alliance Symposium. Janelia
Research Farm, Ashton, VA: June 10-12, 2011.

Park, Jong-Won. Department of Music

Musical Performances:

Park, Jong-Won, David Milne and Roger McVey. Solo and Collaborative Music Performances. Seoul, Sokcho, Samcheok, Kyungju, and Daejeon, South Korea: May, 2011.

Paulus, Dan. Department of Art

Graphic Design:

Paulus, Dan. 2010–2015 School District of River Falls Strategic Plan Mailer.

Petkov, Kiril. Department of History and Philosophy

Book Review:

Petkov, Kiril. The Romanians and the Turkic Nomads North of the Danube Delta from the Tenth to the Mid-Thirteenth Century by Victor Spinei. (Brill, 2009) *Speculum-A Journal of Medieval Studies.* 86:2 (2011): 554-556.

Petree, Rhonda. Department of English

Academic Presentations:

Petree, Rhonda. "Increasing Communicative Competence through Pragmatic Instruction." *ABE Summer Institute*. St. Cloud, MN: August, 2011.

Petree, Rhonda. "Pragmatics Instruction for Low-level Adult ELLs." *LESSLA Symposium*. Minneapolis, MN: October, 2011.

Journal Article:

Petree, Rhonda. "Teaching English Language Learners to Mitigate Requests: A Pilot Study." MinneTESOL/WITESOL Journal. 28 (2011).

Poster Presentation:

Petree, Rhonda. "Teaching Adult Basic Education English Language Learners to Mitigate Requests: A pilot study." Presented at the Second Language Research Forum. University of Iowa – Ames: October, 2011.

Rader, Charles. Department of Geography and Mapping Sciences

Academic Paper:

Rader, Charles. "Challenges of a Multiple Media Mapping Project: A Public Recreation Map for the Kinnickinnic River Watershed, Wisconsin." North American Cartographic Information Society Annual Meeting. Madison, WI: October, 2011.

Photographs:

Rader, Charles. "Railway Trestles – River Falls, Wisconsin." *People and the Land*. Silverwood Park Gallery, Saint Anthony, MN: October 13 - November 30, 2011.

Rader, Charles. "Anti-Tank Blocks – Harestanes Forest, Scotland - 2010." People and the Land. Silverwood Park Gallery, Saint Anthony, MN: October 13-November 30, 2011.

Schneider, Jamie. Department of Chemistry

Funded Grant:

Collaborative Action Research. Funded by the National Science Foundation - Transforming Undergraduate Education in Science.

Journal Article:

Schneider, Jamie, et. al. "The Development of an Open-ended Drawing Tool: an Alternative Diagnostic Tool for Assessing Students' Understanding of the Particulate Nature of Matter." Chemistry Education Research and Practice. 2 (2011): 121-132.

Schneider-Rebozo, Elizabeth. Department of English

Academic Paper:

Schneider-Rebozo, Elizabeth. "Collaborative Research, College Writing: A Folk Tale Project." *President's Summit on Excellence in Teaching and Learning*. Madison, WI: April 14-15, 2011.

Funded Grants:

Development of ENG/FILM 317: Modern East Asian Literatures and Cinema. Funded by UW System Institute on Race and Ethnicity "Category B" Curriculum Development Grant.

(In collaboration with Madeline Page.) *Institute* for Race and Ethnicity Grant. Funded by UW System.

(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Barbara Werner, and Jennifer Willis-Rivera.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

Spencer, Kaylee. Department of Art

Academic Poster:

Spencer, Kaylee and Matt Dooley. "Mapping Captivity: Ancient Maya Portraits of Prisoners of War." Annual Meeting of the North American Cartographic Information Society. Madison, WI: October, 2011.

Spiczak, Glenn. Department of Physics

Journal Articles:

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Constraints on the Extremelyhigh Energy Cosmic Neutrino Flux with the IceCube 2008-2009 Data: RID D-9310-2011, RID D-4588-2011." *Physical Review D.* 83:9 (2011): 092003.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Constraints on High-energy Neutrino Emission from SN 2008D: RID D-9310-2011." *Astronomy and Astrophysics*. 527 (2011): A28.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: First Search for Atmospheric and Extraterrestrial Neutrino-induced Cascades with the IceCube Detector." *Physical Review D*. 84:7 (2011): 072001.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: IceCube Sensitivity for Lowenergy Neutrinos from Nearby Supernovae." Astronomy and Astrophysics. 535 (2011): A109

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: "Observation of Anisotrophy in the Arrival Directions of Galactic Cosmic Rays at Multiple Angular Scales with IceCube."

Astrophysical Journal. 740: 1 (2011): 16.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Search for Dark Matter from the Galactic Halo with the IceCube Neutrino Telescope." *Physical Review D.* 84:2 (2011): 022004.

Madsen, James, Glenn Spiczak, et al. "IceCube Collaboration: Time-Integrated Searches for Point-like Sources of Neutrinos with the 40-STRING IceCube Detector: RID D-9310-2011." *Astrophysical Journal*. 732:1 (2011): 18.

Madsen, James, Glenn Spiczak, et al. "Limits on Neutrino Emission from Gamma-Ray Bursts with the 40 String IceCube Detector: RID D-9310-2011." *Physical Review Letters*. 106:14 (2011): 141101.

Madsen, James, Glenn Spiczak, et al. "Measurement of Acoustic Attenuation in South Pole Ice: RID D-9310-2011." *Astroparticle Physics*. 34:6 (2011): 382-393.

Madsen, James, Glenn Spiczak, et al. "Measurement of the Atmospheric Neutrino Energy Spectrum from 100 GeV to 400 TeV with IceCube: RID D-9310-2011, RID B-4497-2011." *Physical Review D.* 83:1 (2011): 012001.

Madsen, James, Glenn Spiczak, et al. "Search for a Diffuse Flux of Astrophysical Muon Neutrinos with the IceCube 40-string Detector." *Physical Review D.* 84:8 (2011): 082001.

Madsen, James, Glenn Spiczak, et al. "Search for Neutrino-induced Cascades with Five Years of AMANDA Data: RID D-9310-2011." *Astroparticle Physics.* 34:6 (2011): 420-430.

Tjornehoj, Kristin. Department of Music

Musical Performances:

McVey, Roger, Giselle Hillyer and Kristin Tjornehoj. Concert performances with *Trio St. Croix*: March 27 and October 16, 2011; the *UWRF Wind Ensemble*: October 8 and 20, 2011; and the *St. Croix Valley Symphony Orchestra*: November 6 and 14, 2011.

Wendland, Lyz. Department of Art

Artworks:

Wendland, Lyz. *Anoka Tower*. Mixed Media Mono Print. 17 1/2" x 21." 2011.

Wendland, Lyz. *Untitled*. Mixed Media Mono Print. 17 1/2" x 21." 2011.

Wendland, Lyz. *Untitled*. Acrylic Mono Print. 12" x 12." 2011.

Willis-Rivera, Jennifer. Department of Communication Studies and Theatre Arts/Academic Success Center

Funded Grant:

(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo and Barbara Werner.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

COLLEGE OF BUSINESS AND ECONOMICS

DeWald, Steve. Small Business Development Center

Funded Grant:

SBDC Funding Calendar Year, 2011. Funded by the Small Business Association.

Jani, Arpan. Department of Computer Science and Information Systems

Journal Article:

Jani, Arpan. "Escalation of Commitment in Troubled IT Projects: Influence of Project Risk Factors and Self-Efficacy on the Perception of Risk and the Commitment to a Failing Project." International Journal of Project Management. 29:7 (2011): 934-845.

Kelly, Logan. Department of Economics

Academic Paper:

Kelly,Logan J., M. El-Shagi and S. Giesen. "The Quantity Theory Revisited: A New Structural Approach." *Midwest Macroeconomics Meetings*. Nashville, TN: June, 2011.

Journal Articles:

Kelly, Logan J. "The Current Stock of Money: an Aggregation Theoretic Measure of Narrowly Defined Money." *Applied Economics Letters*. 18:7 (2011): 659-664.

Kelly, Logan J., W. A. Barnett and J. W. Keating. "Rethinking the Liquidity Puzzle: Application of a New Measure of the Economic Money Stock." *Journal of Banking and Finance*. 35:4 (2011): 768-774.

Varghese, Anthony. Department of Computer Science

Funded Grant:

Next Generation Techniques for Genome Sequence Assembly. Funded by UW System and WiSys Inc.

Zheng, Wei. Department of Management and Marketing

Journal Article:

Zheng, Wei, et al. Social Capital and Knowledge Transfer: A multi-level Analysis." *Human Relations*. 64:11 (2011): 1401-1423.

COLLEGE OF EDUCATION AND PROFESSIONAL STUDIES

Baker, Caroline. Department of Counseling and School Psychology

Journal Article:

Baker, Caroline and Mark C. Gillen. "Hiring New Graduate Faculty: A Learning Experience with Impact Beyond the Job Responsibilities." Wisconsin Counseling Journal. 25 (2011): 12-20.

Borup, Jennifer. Department of Social Work

Funded Grant:

Western Wisconsin Child Welfare Training Grants provided by Western Wisconsin Partnership. Funded by Title IV-E federal funds, county funds and Wisconsin Department of Children and Families.

Gillen, Mark. Department of Counseling and School Psychology

Journal Articles:

Gillen, Mark C. and Catherine Roland. "The Link Between Gender and Depression in Young Adults Providing Care for Older Family Members." *Journal of Counselor Preparation* and Supervision. 3:1 (2011): 50-62. Gillen, Mark C. and Scott Woitaszewski.

"Factors Influencing Collaboration Between
School Counselors and School Psychologists."

Wisconsin Counseling Journal. 25 (2011): 31-41.

Gillen, Mark C. and Caroline Baker. "Hiring New Graduate Faculty: A Learning Experience with Impact Beyond the Job Responsibilities." Wisconsin Counseling Journal. 25 (2011): 12-20.

Harris, Michael. Department of Communicative Disorders

Funded Grant:

(In collaboration with Teresa Kruizenga, Todd Savage, Satomi Shinde and Brenda Wright.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

Hashimoto, Naomi. Department of Communicative Disorders

Journal Article:

Hashimoto, Naomi, and Amber Frome. "The Use of a Modified Semantic Features Analysis Approach in Aphasia." Journal of Communication Disorders. 44:4 (2011): 459-469.

Koepke, Tyler. Department of Teacher Education

Funded Grants:

WiTEACH Program Scholarships. Funded by Xcel Energy Foundation.

STEM Lab Initiative. Funded by UW System Teacher Recruitment and Retention Initiative.

Kruizenga, Teresa. Department of Teacher Education

Funded Grant:

(In collaboration with Michael Harris, Todd Savage, Satomi Shinde and Brenda Wright.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

Perkins, Faye. Health and Human Performance

Funded Grant:

(In collaboration with Andriel Dees, Kathleen Hunzer, Valerie Malzacher, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

Savage, Todd. Department of Counseling and School Psychology

Funded Grant:

(In collaboration with Michael Harris, Teresa Kruizenga, Satomi Shinde and Brenda Wright.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

Journal Article:

Woitaszewski, Scott, Todd Savage, et al. "Development, Evaluation, and Future Directions of the PREPaRE School Crisis Prevention and Intervention Training Curriculum." *Journal of School Violence*. 10:1 (2011): 34-52.

Shinde, Satomi. Department of Communicative Disorders

Academic Poster:

Shinde, S. K. & Maeda, Y. "National Trends in Declassification and Reclassification of Preelementary Children in Special Education." Council for Exceptional Children, National Harbor, MD. April 25, 2011.

Funded Grants:

From Professional Development to Practice.
Funded by the Wisconsin Department of Public Investment.

(In collaboration with Michael Harris, Teresa Kruizenga, Todd Savage and Brenda Wright.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

Swanson, Lori. Department of Communicative Disorders

Academic Poster:

Swanson, Lori and Kathy McNulty. "CHARGE Families in the Know Read..." Presented at the 10th International CHARGE Syndrome Conference. Orlando, FL: July 28-31, 2011.

Ward, Gay. Department of Teacher Education

Funded Grant:

Journey into Nature. Funded by UW System Office of Professional and Instructional Development.

Journal Article:

Ward, Gay and Crystal Dahlmeier. "Rediscovering Joyfulness." *Journal of the National Association for the Education of Young Children*. 66:6 (November, 2011): 94-98.

Woitaszewski, Scott A. Department of Counseling and School Psychology

Academic Paper:

Woitaszewski, Scott and M. R. Reeves. "Crisis Intervention and Recovery: The Roles of Schoolbased Mental Health Professional (PREPaRE Workshop 2)." National School Psychology Awareness Week. River Falls, WI: November, 2011.

Academic Poster:

Woitaszewski, Scott and Ashley Sherwood. "Intervention Assistance Teams: The Impact of Team Structure and Process. Annual Conference of the *National Association of School Psychologists*. San Francisco, CA: February 22-25, 2011.

Journal Articles:

Woitaszewski, Scott and Mark C. Gillen. "Factors Influencing Collaboration Between School Counselors and School Psychologists." Wisconsin Counseling Journal. 25 (2011): 31-41.

Woitaszewski, Scott, Todd Savage, et al. "Development, Evaluation, and Future Directions of the PREPaRE School Crisis Prevention and Intervention Training Curriculum." *Journal of School Violence*. 10:1 (2011): 34-52.

Wright, Brenda. Department of Teacher Education

Funded Grant:

(In collaboration with Michael Harris, Teresa Kruizenga, Todd Savage and Satomi Shinde.) *Theory into Practice.* Funded by Wisconsin Department of Public Instruction.

ADMINISTRATIVE, ACADEMIC AND CLASSIFIED STAFF

Allen, Kris. Outreach and Graduate Studies

Funded Grant:

Title III Continuation. Funded by United States Department of Education.

Amie, Torrion. Department of Athletics

Funded Grant:

UWRF SSS Program. Funded by United States Department of Education.

Dees, Andriel. Equity, Diversity and Inclusion

Funded Grant:

(In collaboration with Kathleen Hunzer, Valerie Malzacher, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

Delgado, Fernando. Office of Provost and Vice Chancellor for Academic Affairs

Journal Article:

Delgado, Fernando. "Reflecting on Academic Labor from the Other Side." *International Journal of Communication*. 5 (2011): 1808-1814.

Larsen, Katrina. Outreach and Graduate Studies

Funded Grant:

Western Wisconsin DVD-Learning: Access to Rural Learners. Funded by UW System Committee on Baccalaureate Expansion.

Lawrence-Porter, Njia. Academic Success Center

Funded Grant:

UWRF McNair Scholars Program. Funded by United States Department of Education.

Malzacher, Valerie. Chalmer Davee Library

Funded Grants:

(In collaboration with Dan Semi.) *Improving Access to Information in Support of the Dairy Value Chain in Nicaragua*. Funded by the USAID Partners of the Americas Farmer to Farmer Program.

(In collaboration with Andriel Dees, Kathleen Hunzer, Faye Perkins, Elizabeth Schneider-Rebozo, Barbara Werner, and Jennifer Willis-Rivera.) Book Reading and Leadership Circle: Wisconsin Women in Higher Education Leadership. Funded by Local Campus Stipends Grant.

Matthys, Minda. C.H.I.L.D Daycare Center

Funded Grant:

Support for Low-income Parents in Postsecondary Education. Funded by UWRF Child Care Access Means Parents in School.

Nelson, Tyra. Academic Success Center

Funded Grant:

UWRF Upward Bound. Funded by United States Department of Education.

Otto, Kathryn. University Archives and Area Research Center

Editorships:

Otto, Kathryn. "23 Things for Archivists."

Reference, Access and Outreach News Section of the Society of American Archivists.

http://23thingsforarchivists.wordpress.com

Otto, Kathryn and Area Research Center students. *The Civil War and Northwest Wisconsin: Commemorating the One Hundred and Fiftieth Anniversary of the American Civil War.*

http://thecivilwarandnorthwestwisconsin.wordpress.com/>

Semi, Dan. Division of Technology Services

Funded Grant:

(In collaboration with Valerie Malzacher.)
"Improving Access to Information in Support of
the Dairy Value Chain in Nicaragua." Funded by
the USAID Partners of the Americas Farmer to
Farmer Program.

Survey Research Center Working Papers

Hadley, Shelly, James Janke and David Trechter. "Step-Up Choices Survey, 2010." Survey Research Center Report 2011/3. February, 2011.

"Comprehensive Planning Public Opinion Survey Report, Mississippi River Regional Planning Commission." Survey Research Center Report 2011/9. May, 2011.

"Jefferson County Strategic Planning Feedback Report, 2011." Survey Research Center Report 2011/12. May, 2011.

"Wisconsin Quality Pork Business Survey Results." Survey Research Center Report 2011/10. May, 2011.

"Leftover Medicine Disposal in the Great Lakes Basin Counties of Wisconsin Survey Report, 2011." Survey Research Center Report 2011/15. July, 2011. "Adams County Needs Assessment Survey Report, 2011." *Survey Research Center Report* 2011/20. October, 2011.

"Village of Elm Grove Pedestrian and Bicycle Safety Survey, 2011." Survey Research Report 2011/25. November, 2011.

"City of Columbus Citizen Survey Report, 2011." Survey Research Center Report 2011/27. December, 2011.

Hadley, Shelly, Denise Parks and David Trechter. "UWRF Post-Graduation Survey, 2009-10." Survey Research Center Report 2011/1. January, 2011.

"UWRF Veterans Survey Report." Survey Research Center Report 2011/5. April, 2011.

"UWRF Post-Graduation Survey, 2009-10 Revised." Survey Research Center Report 2011/19. September, 2011.

Hadley, Shelly, Caleb Riedeman and David Trechter. "UWRF CAFES Internship Program Evaluation, 2011." Survey Research Center Report 2011/24. November, 2011.

Hadley, Shelly and David Trechter.

"Summary of NCGA Customer Satisfaction Surveys: 2010." Survey Research Center Report 2011/2. February, 2011. "CDS Start Up Survey Report, 2011." Survey Research Center Report 2011/4. March, 2011.

"NCGA Member Feedback on the Co-op Deals Program." Survey Research Center Report 2011/6. March, 2011.

"Seward Co-op Grocery and Deli: 2011 Shopper Survey Report." Survey Research Center Report 2011/7. April, 2011.

"Analysis of River Falls School District Start Time Survey Data." Survey Research Center Report 2011/8. May, 2011.

"City of Chippewa Falls Citizen Survey Report 2011." Survey Research Center Report 2011/14. June, 2011.

"Lac du Flambeau Community Survey Report." Survey Research Center Report 2011/11. June, 2011.

"Royal Credit Union Non-Member Survey Report, 2011." *Survey Research Center Report* 2011/16. July, 2011.

"Whole Foods Co-op: 2011 Customer Satisfaction Survey Report." Survey Research Center Report 2011/17. July, 2011.

"CBLD Client Survey Summary." Survey Research Center Report 2011/18. August, 2011.

"Lexington Cooperative Market: 2011 Member/Owner Satisfaction Survey Report." Survey Research Center Report 2011/21. October, 2011.

"School District of River Falls School Start Time Survey Report, 2011." Survey Research Center Report 2011/22. October, 2011.

Ingli, Erin, James Janke, Jacki Roden and David Trechter. "CAFES 2011 New Student Survey Report." Survey Research Report 2011/25. November, 2011.

Janke, James and David Trechter. "Analysis of WLIA Member Survey Data: 2011." Survey Research Center Report 2011/13. June, 2011.

"St. Croix County Parks Visitor Survey 2011 Report." Survey Research Center Report 2011/23. October, 2011.

Syverson, Keven. Counseling and Health Services/Athletics

Funded Grant:

Step Up UWRF. Funded by UW System.

Wojtanowski, Scott. Division of Technology Services

Academic Paper:

Wojtanowski, Scott. "Comparing the Effectiveness of Three Different Instructional Approaches in a Problem-Centered, Multimedia Based Learning Environment." Proceedings of the Society for Information Technology and Teacher Education International Conference. Chesapeake, VA: AACE. (2011): 1733-1739.