

Report on Publications and Other Scholarly Achievements

1998-1999

University of Wisconsin-Eau Claire

Office of University Research

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Paula Lentz

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Preface

Institutions of higher learning engage in research and creative activities as integral parts of their educational functions. It is through such activities that our knowledge is increased and achievements are made to further the well-being of the general public. The articles, books, published research reports, major recitals or other significant refereed creative achievements, graduate theses and research papers, extramural grants, and faculty/student collaborations produced by the faculty, academic staff, and students serve as indicators of the contributions that the University of Wisconsin-Eau Claire is making to the expansion of knowledge and the arts. UWEC is pleased to acknowledge these achievements of its faculty, academic staff, and students.

The 1998-1999 Report on Publications and Other Scholarly Achievements represents, of course, only a small fraction of the total efforts of our faculty, academic staff, and students in research and creative activities. Some of our efforts do not lead to information that can be disseminated in an externally published form. However, the level of effort recorded in this *Report* is one measure of the achievements of UWEC.

Of the activities catalogued in this *Report*, nine reasonably distinct categories can be identified:

1. publications which expand disciplinary frontiers of knowledge;
2. publications which transcend disciplinary boundaries by relationships with other disciplines;
3. publications which provide practical applications for research-generated knowledge;
4. publications which synthesize or reiterate research findings for newly identified audiences;
5. published creative works;
6. significant refereed activities which transmit a cultural/artistic heritage and/or expand or deepen the audience's horizons;
7. extramural grants which provide funding for research and sponsored programs;
8. faculty/student collaborations which enrich the scholarly experience for all involved and result in a tangible product such as a paper, a poster, a presentation, a non-print media form, a musical composition, or a new chemical compound; and
9. master theses and graduate student research papers. Copies of the theses and research papers are held in the William D. McIntyre Library of UWEC and are available for public inspection. Theses on file in the McIntyre Library are listed in *Master's Theses in Education and Master's Theses in the Arts and Social Sciences* published by Research Publications, Cedar Falls, Iowa. The theses and research papers are included here to acquaint individuals both within and outside of UWEC with the diverse range of research and other scholarly activities undertaken by some of our graduate students as they pursue advanced degrees. Such listings also reflect the research interests of UWEC faculty because the students work closely with them in pursuing their research efforts.

A university is a collection of diverse groups of individuals representing numerous areas of expertise. It is through such diversity and interaction of disciplines that UWEC gains its strength. This *Report* illustrates such diversity and interactions of our institution. Examples of the scholarly works cited in this *Report* can be found on display in a special case located on the west side of the entry corridor of McIntyre Library.

Explanations, Notes, and Comments

Distribution of the 1998-1999 Report on Publications and Other Scholarly Achievements.

All faculty and academic staff receive a copy of the *Report*, and each academic and administrative office receives three copies. A small stock of extra copies has been printed so that

interested individuals may receive extra copies by calling 715/836-3405. Suggestions and comments for improving the *Report* should be sent to Assistant Vice Chancellor Christopher Lind.

Inclusions and Exclusions. Faculty and academic staff members with joint appointments have been listed under the single unit they selected as their primary appointment for purposes of this *Report*. The departmental affiliation of faculty, academic staff, and students is also noted. The index includes only those faculty and academic staff who were employees of UWEC and students enrolled between May 1998 and April 1999, and those graduate students whose theses or research papers were accepted by their College between May 1998 and May 1999. Students whose abstracts were accepted by the Office of Research and Sponsored Programs for inclusion in the Seventh Annual UWEC Student Research Day on April 26-27, 1999 are also included in the *Report*. In addition to publications and creative achievements during the 1998-99 academic year, this *Report* includes items bearing publication dates from May 1997 to April 1998 that were inadvertently omitted from the last report or actually published in 1999 (with an earlier date on the cover due to a journal being backlogged). The next issue will cover the period of May 1999 to April 2000. Every attempt has been made to be complete and accurate within the ground rules established for the *Report*. Members of the Editorial Advisory Board screened all entries as to their appropriateness for inclusion.

Acknowledgments. The Editorial Board appreciates the hard work and cooperation of those who assisted with this publication. Faculty and staff members who carefully and promptly completed their submission materials provided momentum, and administrative offices' submissions and speedy transmittal of the materials further aided the work.

Academic Affairs—Administrative

Dr. Thomas Miller, Interim Provost and Vice Chancellor
206 Schofield
715/836-2320

Dwyer, Margaret. "Learning Space Project." Various Donors. Extramural grant. \$23,000.

— See Ann Lapp, Dean of Students.

Academic and Career Services

Ms. Ann Lapp, Director
240 Schofield
715/836-5992

Gapko, Andrea, and Patti See, same department. "Academic Strategies Project." WCWC Consortium. WCWC grant. \$8,375.

Jasper, Laura Gintz. Rev. of *New Directions for Student Services: The College Union in the Year 2000* by Terrence E. Milani and J. William Johnson. *NCADA Journal* 18.1 (1998): 64-65.

— Rev. of *Women as Educational Leaders* by Marie Somers Hill and Joyce C. Ragland. *NACADA Journal: The Journal of the National Academic Advising Association* 18.2 (1998): 67-68.

Hisrich, Joseph. "Microsoft/COE Partnership." Microsoft Corporate Giving. Extramural grant. \$81,710.

— "Student Support Services." U.S. Department of Education. Extramural grant. \$252,614.

— See Kimamo Wahome and Rita Webb, same department.

Lapp, Ann. "AECO Multicultural Programs." Various Donors. Extramural grant. \$6,208.

Oleson, James. "Placement Office Internships." Various Donors. Extramural grant. \$32,314.

Quinn, Patricia. "Educational Opportunity Center." U.S. Department of Education. Extramural grant. \$216,548.

— Educational Opportunity Center. "U.S. Department of Education." Extramural grant. \$245,210.

See, Patti K. Poetry reading. "All My Pretty Ones." Poets on Poets. Borders Books and Music, Eau Claire, WI. 7 Jul. 1998.

— "At the National Fresh Water Fishing Hall of Fame, Hayward, WI," poem. *Evansville Review* 8 (1998): 134-35.

— "Billie Holiday at Dusk," poem. *Savoy Magazine* 1 Mar. 1999:
<http://www.savoymag.net/poetry/poetry/billie.htm>.

- . “Bloody Mary,” fiction. *Inter Face Electronic Literary Magazine* 29 Mar. 1999: <http://www.albany.edu~interface/patti&SHY;see/bloody&SHY;mary.html>.
- . Prose reading. “Bloody Mary.” Laurie Bieze’s Fourth Annual Valentine’s Day Reading. Grand Avenue Café, Eau Claire, WI. 13 Feb. 1999.
- . “My Mother According to Me,” poem. *Women’s Studies Quarterly* 26.1-2 (1998): 27-28.
- . “Passing,” poem. *Savoy Magazine* 1 Mar. 1999: <http://www.savoymag.net/poetry/pass.htm>.
- . Poetry reading. “Wedding Dance.” He Said, She Said, He Said, She Said, He Said. Racy D’lene’s Very Coffee Lounge, Eau Claire, WI. 19 Nov. 1998.
- . “Shotgun,” poem. *A More Perfect Union: Poems and Stories about the Modern Wedding*. Ed. Virginia Hartman and Barbara Esstman. New York: St. Martin’s P, 1998. 265-66.
- . “What They’re For.” *The Reality of Breast Feeding: Reflections by Contemporary Women*. Ed. Amy Benson Brown and Kathryn Read McPherson. Westport, CT: Greenwood, 1998. 154-159.
- . “When Sweet Meant Good,” fiction. *Savoy Magazine* 28 Sept. 1998: <http://www.savoymag.net/prose/prose/sweet.htm>.
- . “Writing Down Your Bones,” poem. *Savoy Magazine* 10 Dec. 1998: <http://savoymag.net/index.html#>.
- , and **Bruce Taylor**, English. Poetry reading. “All She Ever Wanted, Nothing She Ever Wanted.” He Said, She Said. Canterbury Books, Madison, WI. 1 May 1998.
- , and **Bruce Taylor**, English. “Sequencing Writing Exercises for the First-Year Classroom.” Proceedings of the Fifth National Conference on Students in Transition, 20 Jan. 1999: National Resource Center for the First Year Experience and Students in Transition. Columbia, SC: U of South Carolina, 1999. 175-76.
- , and **Bruce Taylor**, English. Poetry reading. “Shotgun.” *A More Perfect Union*. Borders Books and Music, Eau Claire, WI. 24 June 1998.
- . See Andrea Gapko, same department.
- Vance, Jim**. “Precollege Science and Math Intervention Model.” UW-System. M/D Office. M/D grant. \$16,900.
- Wahome, Kimamo**, and **Joseph Hisrich**, same department. “Upward Bound Program.” U.S. Department of Education.” Extramural grant. \$267,611.
- Webb, Rita**, and **Joseph Hisrich**, same department. “Project PACE.” WCWC Consortium. WCWC grant. \$5,449.

Accounting and Finance

Dr. Michael Wilson, Department Chair
400B Schneider
715/836-2184

Baradwaj, Babu G., with **Robert A. Weigand**, University of Colorado-Colorado Springs, and **Donald R. Fraser**, Texas A&M University. "FDICIA and Bank Failure Contagion: Evidence from the Two Failures of First City Bancorporation." *Journal of Economics and Finance* 23.1 (1999): 101-107.

Becker, D'Arcy. "The Impact of Student Verbal/Visual Learning Style Preference on Implementing Groupware in the Classroom." *Journal of Asynchronous Learning* 2.2 (1998): 61-69.

—. See Kelli Brown, Molly Neumann, and Cynthia L. Tryba, same department.

Brown, Kelli, undergraduate student, with **D'Arcy Becker**, same department. "The Effect of Classroom Feedback on Student Self-Efficacy Judgements." Summer Research Experiences for Undergraduates Grant.

Forster, Timothy, undergraduate student, with **Mehdi Sheikholeslami**, same department. "The Earnings Predictability of Foreign Firms Listed on U.S. Stock Markets." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Gronseth, Angela, undergraduate student, with **Richard Helleloid** and **Michael D. Wilson**, same department. "Financial Statements: What Does Your Banker Really Want and Expect?" Faculty/Student Research Collaboration Grant.

Helleloid, Richard. See Angela Gronseth, same department.

Neumann, Molly, undergraduate student, with **D'Arcy Becker**, same department. "The Interaction of Expected Major and Student Expectations on Introductory Accounting Course Achievement." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **D'Arcy Becker**, same department. "Self Efficacy and Student Accounting Grades." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Selin, J. Roger. See Mehdi Sheikholeslami, same department.

Sheikholeslami, Mehdi, Michael D. Wilson, and J. Roger Selin, same department. "The Impact of CEO Turnover on Security Analysts' Forecast Accuracy." *Journal of Applied Business Research* Fall (1998): 71-75.

—. See Timothy Forster, same department.

Tryba, Cynthia L., undergraduate student, with **D'Arcy Becker**, same department. "Implications of Accounting Student Personality Profiles." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **D'Arcy Becker**, same department. "The Influence of Instructor Gender and Student Gender on Student Grades across the Accounting Curriculum." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 150.

Wilson, Michael D. See Angela Gronseth and Mehdi Sheikholeslami, same department.

Adult Health Nursing

Dr. Sheila Smith, Department Chair
219 Nursing
715/836-4834

Baldock, Corrie, Rebecca Breed, Meggin Schaus, Emily Stone, Jessica Strayer, Nicole Weigel, Andrea Welsh, and Jacquelyn Wendt, undergraduate students, with **Susan Peck**, same department. "Examination of Patient Outcomes with the Use of Selected Complementary Therapies." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Breed, Rebecca, undergraduate student. See Corrie Baldock, same department.

Comins, Rhonda, Nancy Huber, and Margaret Myhre, undergraduate students, with **Debra A. Jansen**, same department. "Hormone Replacement Therapy Experiences of Women with Coronary Heart Disease." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Hlavka, Sheila. See Lori Wicklund, same department.

Huber, Nancy, undergraduate student. See Rhonda Comins, same department.

Jackson, Anitra, graduate student, and **Jesse Larson**, undergraduate student, with **Joan Stehle Werner**, same department. "Benevolent Performing: The Warp and Woof of Nursing Home Quality of Care." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, graduate student, and **Jesse Larson**, undergraduate student, with **Joan Stehle Werner**, same department. "Finalization of Nursing Home Caregiver Quality of Care Study." Faculty/Student Research Collaboration Grant.

Jansen, Debra A. See Rhonda Comins, same department.

Jones, Josette W. "Development of a Self-Assessment Method for Patients to Evaluate Health Information in the Internet." MNRS Conference—Poster Presentation, Indianapolis, IN. 9-12 Apr. 1999.

—. "Development of a Self-Assessment Method for Patients to Evaluate Health Information on the Internet." Sigma Theta Tau Research Day—Presentation, UWEC. 23 Apr. 1999.

—. "HeartCare: Computerized Home Care for Patients Recovering from CABG Surgery." WNA Annual Conference—Poster Presentation. 23 Oct. 1998.

—, and **P.F. Brennan**, U of Wisconsin-Madison, **M. Anthony** and **E. Kahana**, CWRU "Nursing Practice Models: Implications for Information System Design." *JONA* 28.10 (1998): 26-31.

—, and **P.F. Brennan**, and **B. Caldwell**, U of Wisconsin-Madison, **S.M. Moore** and **S. Sreenath**, CWRU. "Designing Heart Care: Custom Computerized Home Care for Patients Recovering from CABG Surgery." *Journal of the American Medical Informatics Association-Supp.* (1998): 381-85.

—. See Susan Diemert Moch, Family Health Nursing.

Larson, Jesse. See Anitra Jackson, same department.

Myhre, Margaret, undergraduate student. See Rhonda Comins, same department.

Peck, Susan. “Efficacy of Therapeutic Touch for Improving Functional Ability in Elders with Degenerative Arthritis.” *Nursing Science Quarterly* 11.3 (1998): 123-32.

—. See Corrie Baldock and Julie Wypyzynski, same department.

Schaus, Meggin, undergraduate student. See Corrie Baldock, same department.

Sperstad, Rita. See Lori Wicklund, same department.

Stemig, Holly, undergraduate student. See Lori Wicklund, same department.

Stone, Emily, undergraduate student. See Corrie Baldock, same department.

Strayer, Jessica, undergraduate student. See Corrie Baldock, same department.

Weigel, Nicole, undergraduate student. See Corrie Baldock, same department.

Welsh, Andrea, undergraduate student. See Corrie Baldock, same department.

Wendt, Jacquelyn, undergraduate student. See Corrie Baldock, same department.

Werner, Joan Stehle. See Anitra Jackson, same department, and Jason Stoelting, Social Work.

Wicklund, Lori, Holly Stemig, and **Sheila Hlavka,** undergraduate students, with **Rita Sperstad,** same department. “South of the Border: A Cultural Nursing Care Experience.” Faculty/Student Research Collaboration Grant.

Wypyzynski, Julie, graduate student, with **Susan Peck,** same department. “Examination of Patient Outcomes with the Use of Selected Complementary Therapies.” MSN scholarly project. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Allied Health Professions

Dr. Dale B. Taylor, Department Chair
HSS 205
715/836-2628

Brooks, Margaret E., undergraduate student. See Aimee Spilde, same department.

Hart, Christopher. See Aimee Spilde, same department.

Lichty, Jessica, undergraduate student, with **Lee Anna Rasar,** same department. “Literature Review of Effects of Music on Learning and Behavior.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty Student Research Collaboration Grant.

Miller, Jeffrey M., undergraduate student, with **Lee Anna Rasar,** same department. “Therapeutic Applications of Rock n’ Roll.” UWEC Student Research Day—Poster Session. 26-27

Apr. 1999. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10
Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 229.

Nakamura, Kayoko, undergraduate student. See Aimee Spilde, same department.

Rasar, Lee Anna. See Jessica Lichty and Jeffrey M. Miller, same department.

Saidtourqui, Kokoechat, undergraduate student. See Aimee Spilde, same department.

Spilde Aimee, Margaret E. Brooks, Kayoko Nakamura, Kokoechat Saidtourqui, and **Daniel J. Squires**, graduate students, with **Christopher Hart**, same department, and **Robert Tomlinson**, Psychology. "Food Safety Education: Real or Perceived Effectiveness." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, and **Kokoechat Saidtourqui**, undergraduate student, with **Christopher Hart**, same department. "Food Safety Education: Real or Perceived Effectiveness?" Faculty/Student Research Collaboration Grant.

Squires, Daniel J., undergraduate student. See Aimee Spilde, same department.

Taylor, Dale. "Allied Health Internships." Wisconsin Department of Natural Resources. Extramural grant. \$7,000.

Art

Mr. D. Scott Robertson, Department Chair
104 Fine Arts
715/836-3277

Christopherson, Michael. Eighteen sculptures, wood, acrylic wall reliefs. One-person exhibition. Circa Gallery, Minneapolis, MN. Sept. 1998.

DePrenger, Kim, graduate student, with **Karen Horan**, same department. "Folk Arts and Daily Life of the Peoples of the Yucatan." Faculty/Student Research Collaboration Grant.

Garthus, Ben A., undergraduate student, with **Juelie J. Sires**, University Centers and Programs, and **Christos M. Theo**, same department. Art 498 Internship. Developed graphic designs for printed publications. Fall 1998.

Horan, Karen. See Kim DePrenger, same department.

Jung, Heather E., undergraduate student, with **Juelie J. Sires**, University Centers and Programs, and **Christos M. Theo**, same department. Art 498 Internship. Developed graphic designs for printed publications. Fall 1998.

Pitts, Bobby L., *Faces of China*, 20 paintings-various media. Lucille Tack Center for the Arts. Spencer, WI. Mar. 1998.

—, *Nurse Xi'an*, goauche. ArtsWest Juried Art Show. L.E. Phillips Memorial Public Library, Eau Claire, WI. Mar. 1998.

—, illustrator. "TheraSimplicity Software Library." CD-ROM. New Richmond, WI: TheraSimplicity, 1998.

Robertson, D. Scott. *Plainfield Tornado*, carbon pencil, purchase award. 1999 Larson Biennial Drawing Competition. Austin Peay State University, Clarksville, TN. Nov. 1998.

Shafer, Anders C. *The Bear at the Opera*, acrylic. Wisconsin Arts West. L.E. Phillips Memorial Public Library, Eau Claire, WI. Mar.-Apr. 1999.

—, "*Benton*" and "*Stanley Spencer*," guache, acrylic, cash award and purchase. 55th Sioux City Juried Exhibition. Sioux City Art Center, Sioux City, IA. Jan.-Apr. 1999.

—, *Elegy to the Twentieth Century*, oil. Beloit and Vicinity Exhibition. Beloit College, Beloit, WI. Feb.-Mar. 1999.

—, *Old Man Filled with Sorrow*, acrylic. "Paper in Particular." National Competition of Works of Art on Paper. Columbia College, Columbia, MO. 1-28 Feb. 1999.

Theo, Christos M. See Ben A. Garthus, same department.

Arts and Sciences Continuing Education

Mr. Douglas Stevens, Director
1142 Old Library
715/836-2031

Stevens, Douglas. "Senior Americans Day." Various Donors. Extramural grant. \$4,950

—, "Outreach Projects." Various Donors. Extramural grant. \$570.

—, "State Coordination of OJJDP Effort." Office of Juvenile Justice and Delinquency. Extramural grant. \$360,000

—, "Teen Institute." Various Donors. Extramural grant. \$2,000.

—, "Teen Institute Alcohol and Other Drug Abuse." Wal-Mart. Extramural grant. \$1,000

—, "Wisconsin Regional Teen Institute." U.S. Department of Education. Extramural grant. \$200,000.

Biology

Dr. Michael Weil, Department Chair
330 Phillips
715/836-4166

Alvarez, Maggie, and **Darly Knoedler**, undergraduate students, with **Daniel Janik**, same department. "Naloxone's Effects on Exercise-Induced Resetting of Circadian Rhythms." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. 8-10 Apr. 1999, Rochester, NY. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 53.

—, **Daryl Knoedler**, and **Kelly Nest**, undergraduate students, with **Daniel Janik**, same department. “Chemical Signals and Circadian Clock Resetting.” Summer Research Experiences for Undergraduates Grant.

Baganz, Nicole, undergraduate student. See Erica Barrette, same department.

Barrette, Erica, undergraduate student, with **Jon Scales**, same department. “Isolation and Characterization of Pag Regulatory Sequences.” Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Jon Scales**, same department. “Isolation and Characterization of TCK Regulatory Sequences.” Faculty/Student Research Collaboration Grant.

—, **Dawn Schroeder**, and **Anne Leubke**, undergraduate students, with **Jon Scales**, same department. “Genomic Library Screening for TCK.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, **Dawn Schroeder**, **Anne Leubke**, **Robert C. Busby**, **Nicole Baganz**, and **Angela Marks**, undergraduate students, with **Jon Scales**, same department. “Study on the Ability of Pagliaccio to Generate a Boundary via Differential Cell Adhesion.” Summer Research Experiences for Undergraduates Grant.

Berg, Matt, undergraduate student, with **Paula Kleintjes**, same department. “Use of Prairie Enhanced CRP Land by Grassland Songbirds.” Grant to USFWS Challenge Grant Program. September 1998.

Boyce, Carolyn L., undergraduate student, with **Daniel J. Conklin**, same department, “Is Amine Metabolism Important in Amine-induced Rat Coronary Artery Vasospasm?” Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, **Chris Free**, **Rick Helgemo**, and **Jaime Ochoada**, undergraduate students, with **Wilson Taylor**, same department. “Structural Analysis of a Presumed Terrestrial Plant, Spongiophyton, from the Devonian of Southeastern Wisconsin.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Brown, Michael, undergraduate student. See Robert Stroess, same department.

Buiser, Rudy. See Kristin Zuzek, same department.

Busby, Robert C., undergraduate student, with **Jon Scales**, same department. “Cell Adhesion in Xenopus Embryos.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Erica Barrette, same department.

Capistrant, Anne. See Sarah Peot, same department.

Cesarz, Benjamin T., undergraduate student, with **David Lonzarich**, same department. “Species Coexistence: The Potential Role of Floods in Streams.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Cherwin, Karie, undergraduate student, with **Paula Kleintjes**, same department. “Success of Native Grass Plantings on Conservation Reserve Program (CRP) Lands in Eau Claire County, Wisconsin. Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Paula Kleintjes**, same department. “Development of Geographic Information System to Assist with Assessing Prairie Grass and Forb Plantings on Conservation Reserve Program Land.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Paula Kleintjes, same department.

Conklin, Daniel J. See Carolyn L. Boyce, same department.

Constantine, Nikki, undergraduate student. See Paula Kleintjes, same department.

Cummings, Ted, and **Glenn Schmuckler**, undergraduate students, with **David Lonzarich**, same department. “Survey of Fishes in the Proposed Lower Chippewa River State Natural Area.” Summer Research Experiences for Undergraduates Grant.

Ehrhard, Andy, and **Ben Schneeberger**, undergraduate students, with **Daniel Janik**, same department. “Mechanisms of Activity-Induced Circadian Resetting.” Summer Research Experiences for Undergraduates Grant.

Emmel, Jennifer, undergraduate student, with **Anne Geraghty**, same department. “Mitochondrial Transition during Adaptation to CO₂ Limiting Conditions.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Free, Chris, undergraduate student. See Carolyn L. Boyce, same department.

Freymiller, Mitchell, Paula Kleintjes and **Anne Geraghty**, same department. *Laboratory Exercises in General Biology*. New York: McGraw-Hill, 1998.

Geraghty, Anne. See Jennifer Emmel and Mitchell Freymiller, same department.

Hildebrandt, Andrea, undergraduate student, with **David Lonzarich**, same department. “The Role of Floods in Streams.” Summer Research Experiences for Undergraduates Grant.

Helgemo, Rick, undergraduate student. See Carolyn L. Boyce, same department.

Janik, Daniel. “Equipment for Investigative Laboratories in Animal Physiology.” National Science Foundation. Extramural grant. \$30,776.

—. “Mechanisms of Activity-Induced Circadian Clock Resetting.” National Science Foundation. Extramural grant. \$60,000.

—. See Maggie Alvarez, Andy Ehrhard, and Kelly J. Nest, same department.

Janiga, Matthew A., undergraduate student. See Kelly J. Nest, same department.

Johansen, Michael, and **Angela Thomae**, undergraduate students, with **David Lonzarich**, same department. “Variability in the Competitive Success of Stream Fishes: Testing Predictions of the Lottery Model.” UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Kleintjes, Paula. “Balsam Gall Midges.” *Christmas Tree Pest Manual*. Ed. D. McCullough, S. Katovich, M. Ostry, and J. Cummings-Carlson. Michigan State U Ext. Bulletin E-2676: USDA Forest Service North Central Forest Experimental Station, Northeastern State and Private Forestry, 1998. 27-28.

—. “Balsam Twig Aphids.” *Christmas Tree Pest Manual*. Ed. D. McCullough, S. Katovich, M. Ostry, and J. Cummings-Carlson. Michigan State U Ext. Bulletin E-2676: USDA Forest Service North Central Forest Experimental Station, Northeastern State and Private Forestry, 1998. 29-30.

—. “Long Term Habitat and Restoration Management Plan for the Karner Blue Butterfly at the Wastewater Treatment Facility, Fairchild, WI.” 1998 Progress Report to the United States Fish and Wildlife Service. March 1999. Green Bay, WI.

—. “Ungulate Browsing and Prescribed Burning; Effects on Lepidoptera Diversity in Bandelier National Monument, New Mexico.” National Park Service Cost Share Challenge Grant. March 1999.

—, with **Nikki Constantine** and **Karie Cherwin**, undergraduate students. *Use of Conservation Reserve Program Lands by White-tailed Deer in Buffalo and Trempeleau Counties, WI*. Proc. of the Wisconsin Academy of Sciences, Arts, and Letters 129th Annual Conference. Stevens Point, WI. 9-10 April 1999. 15.

—, with **Christopher A. Raebel**, undergraduate student. *Habitat Restoration and Management for the Karner Blue Butterfly at the Fairchild, WI Wastewater Treatment Facility*. Proc. of the Wisconsin Academy of Sciences, Arts, and Letters 129th Annual Conference. Stevens Point, WI. 9-10 April 1999. 17.

—. See Matt Berg, Karie Cherwin, Mitchell Freymiller, and Christopher A. Raebel, same department.

Knoedler, Daryl, undergraduate student. See Maggie Alvarez, same department.

Leubke, Anne, undergraduate student, with **Jon Scales**, same department. “Isolation and Characterization of EIK Regulatory Sequences.” Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Jon Scales**, same department. “Isolation and Characterization of TCK Regulatory Sequences.” Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Erica Barrette, same department.

Lim, Johng, K. “Interacting Hobo Transposons in the Drosophila Genome.” National Science Foundation. Extramural grant. \$20,000.

—, **Kevin O'Hare** and **Jennifer L.Y. Tam**, Imperial College Of Science, Technology, and Medicine, London; and **Nickolay N. Yurchenko** and **Ilya I.K. Zakharov**, Institute of Cytology and Genetics, Siberian Division, Russian Academy of Sciences, Novosibirsk, Russia Laboratory of Genetics and Population. “Rearrangements at a Hobo Element Inserted into the First Intron of the Singed Gene in the Unstable sn49 System of *Drosophila melanogaster*.” *Molecular and General Genetics* 257.2 (1998) 454-60.

Lonzarich, David. “Pine Lake Limnology Research.” Various Donors. Extramural grant. \$9,000.

—, **David G. Warren**, USDA Forest Service, Southern Research Station, and **M.R. Elger-Lonzarich**, same department. “Effects of Habitat Isolation on the Recovery of Fish Assemblages in Experimentally Defaunated Stream Pools in Arkansas.” *Canadian Journal of Fisheries and Aquatic Sciences* 55 (1998): 2141-49.

—. See Benjamin T. Cesarz, Ted Cummings, Andrea Hildebrandt, Michael Johansen, Brad Patton, and Robert Stroess, same department.

Malcore, Jaime, graduate student, with **Jon Scales**, same department. "Determination of C-caderin's Role in Pag-Induced Cell Dissocation." Faculty/Student Research Collaboration Grant.

—, and **Angela Marks**, graduate students, with **Jon Scales**, same department. "The Interaction of Pagliaccio with Cadherin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Marks, Angela, undergraduate student, with **Jon Scales**, same department. "Analysis of Pag-cadherin Interactions." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Jon Scales**, same department. "Isolation and Characterization of Pag Regulatory Sequences." Faculty/Student Research Collaboration Grant.

—. See Erica Barrette and Jaime Malcore, same department.

Nest, Kelly J., and **Matthew A. Janiga**, undergraduate students, with **Daniel Janik**, same department. "Effects of Dexamethjasone on Hamster Circadian Rhythms." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—. See Maggie Alvarez, same department.

Novak, Christopher, undergraduate student, with **Wilson Taylor**, same department. "Transmission Electron Microscopy of Spongiophyton—a Presumed Devonian Terrestrial Land Plant." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Ochoada, Jaime, undergraduate student. See Carolyn L. Boyce, same department.

Patton, Brad, undergraduate student, with **David Lonzarich**, same department. "Species-Coexistence: The Role of Floods in Streams." Summer Research Experiences for Undergraduates Grant.

Peot, Sarah, graduate student, with **Anne Capistrant**, same department. "An Analysis of the Seed Bank of Pine Lake Bog." Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Raebel, Christopher A., undergraduate student, with **Paula Kleintjes**, same department. "Habitat Restoration and Management for the Karner Blue Butterfly at the Fairchild Wastewater Treatment Facility WI." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Paula Kleintjes, same department.

Scales, Jon. See Erica Barrette, Robert C. Busby, Anne Luebke, Jaime Malcore, and Angela Marks, same department.

Schmuckler, Glenn, undergraduate student. See Ted Cummings, same department.

Schneeberger, Ben, undergraduate student. See Andy Ehrhard, same department.

Schroeder, Dawn, undergraduate student. See Erica Barrette, same department.

Stroess, Robert, and **Michael Brown**, undergraduate students, with **David Lonzarich**, same department. "Identifying Restoration Needs for a Wisconsin Brook Trout Stream." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Taylor, Wilson. "Non-marine Devonian Plants from Southeastern Wisconsin." Geological Society of America *Abstracts with Programs* 84 (1998): A31.

—. "Ultrastructure of Lower Paleozoic Dyads from Southern Ohio II: *Dyadospora murusattenuata*, Functional and Evolutionary Considerations." *Review of Palaeobotany and Palynology* 97 (1997): 1-8.

—. "Using Spore Wall Ultrastructure to Trace the Evolution of the Earliest Land Plots." American Chemical Society. Extramural grant. \$30,000.

—, with **Jeffrey J. Kuglitsch**, U of Wisconsin-Madison, and **Jane Gray**, U of Oregon. "Cryptospore Wall Ultrastructure: Summary and Significance." Annual meeting of the Botanical Society of America. Montreal, Quebec, Canada. 3-7 Aug. 1997. *American Journal of Botany* 84 (1997): 143.

—. See Carolyn L. Boyce and Christopher Novak, same department.

Thomae, Angela, undergraduate student. See Michael Johansen, same department.

Turtinen, Lloyd. See Kristin Michele Zuzek, same department.

Weil, Michael. "Biology DNR Internships." Wisconsin Department of Natural Resources. Extramural grant. \$8,574.

Wittrock, Darwin, with **Daniel Walker**, alum. "Histochemistry and Ultrastructure of the Metacercarial Cyst of *Cryptogonimus Chyli* (Trematoda: Cryptogonimidae)." *Journal of the Helminthological Society of Washington* 66 (1999): 82-86.

Zuzek, Kristin Michele, graduate student, with **Lloyd Turtinen** and **Rudy Buiser**, same department, and **Scott Hartsel**, Chemistry. "Characterization of the US29 Open Reading Frame of Human Cytomegalovirus, a Possible Member of the Tumor Necrosis Factor Receptor Family." MS-Biology thesis. Spring 1999.

Business Communication

Dr. Jack Hoggatt, Department Chair
400 Schneider
715/836-4320

Hoggatt, Jack, and **Jon Shank**, Robert Morris College. "Optimizing Keyboarding and Information Processing Instruction." *The South-Western Balance Sheet*.
<http://www.swep.com/bused/news/archives/498g.html>. April/May 1998.

—, **Jon Shank**, Robert Morris College, and **Jerry Robinson**, Moeller High School, Cincinnati, OH. *Keyboarding for Computer Success*. Cincinnati: South-Western Educational Publications, 1999.

Business Services

David Gessner, Director
102 Schofield
715/836-2517

Miller, Gerald. See Kristi Kay Voss, History.

Center for International Education

Dr. Karl Markgraf, Director
111 Schofield
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Markgraf, Karl, and **Hilda Moleski,** same department. "NGO Fundraising Training and Professional Network/Alumni Conference" Extramural grant. \$107,541.

Moleski, Hilda. "ACTR/ACCELS" Extramural grant. \$120,789.

—. "Africa America Institute/ATLAS." Extramural grant. \$53,684.

—. "Open Society Institute/Soros." Extramural grant. \$124,910.

—. "UMID Presidential Scholarship Program." Extramural grant. \$13,421.

—. See Karl Markgraf, same department.

Schlattman, Ronald. "International Business Program." Bank of Belgium. Extramural grant. \$5,330.

Chemistry

Dr. David Lewis, Department Chair
430 Phillips
715/836-3417

Ballageer, Dan G., undergraduate student. See Frederick King, same department.

Baas, Brad, Katie Kindt, Angela Scott, Peter Mikulecky, and **Jessica Scott,** undergraduate students, with **Scott Hartsel,** same department. "Kinetics of Dissociation and Transfer of Amphotericin B from a Novel Delivery Form." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Scott Hartsel, same department.

Bruce, Amanda C., undergraduate student. See Melville R.V. Sahyun, same department.

Carlson, Steven P., undergraduate student, with **David Lewis,** same department. "Limitations on Some Common Synthetic Reactions." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **David Lewis**, same department. "Oxidative Phenol Cyclizations." Summer Research Experiences for Undergraduates Grant.

Chadha, Monica, undergraduate student. See Melville R.V. Sahun, same department.

Charlson, R.W. Erik, undergraduate student. See Nick Gagnon, same department.

Chenier, Philip J., Jason Halfen, same department, **Autmn Rich**, undergraduate student, same department, and **Thomas R. Hoye**, U of Minnesota. "Tropocoronands as Enantioselective Catalysts." *Abstracts of Papers*, 217th National Meeting of the American Chemical Society, Anaheim, CA. Washington, DC: American Chemical Society, 1999. ORGN 371.

— See Autmn Rich, same department.

Drucker, Stephen. "Cavity Ringdown Spectroscopy of Triplet State Molecular Species." Camille and Henry Dreyfus Foundation, Inc." Extramural grant. \$20,000.

— "Spectroscopic Studies of Electronically Excited States." Petroleum Research Fund. Extramural grant. \$25,000.

—, **Selen Altunata, Kevin L. Cunningham, Christopher G. Morgan, and Robert W. Field**, Massachusetts Institute of Technology. *Surface Electron Ejection by Laser-Excited Metastable Spectroscopy of C₂H₂*. Proceedings of the 53rd International Symposium on Molecular Spectroscopy, Ohio State University. Ed. Terry A. Miller. Columbus, OH: Ohio State U, 1998. 53:153.

—, **Kevin L. Cunningham, Selen Altunata, Christopher G. Morgan, and Robert W. Field**, Massachusetts Institute of Technology. *Gateway Mediated Intersystem Crossing in C₂H₂*. Proceedings of the 53rd International Symposium on Molecular Spectroscopy, Ohio State University. Ed. Terry A. Miller. Columbus, OH: Ohio State U, 1998. 53: 153.

— See Nick Gagnon, same department.

Eierman, Robert. "Development of Analytical and Reporting Skills in Quantitative Analysis." *Journal of Chemical Education* 75 (1998): 869-73.

— "Students Select an Instrument at Pittsburgh Conference." *Journal of Chemical Education* 75 (1998): 571-73.

— See Andrea Halberg, same department.

Emerson, Joseph P., Gregory D. Farrell, Jason K. Hallman, and Kari L. Truszynski, undergraduate students, with **Jason Halfen**, same department. "Synthetic Models for Non-Native Metal Substituted Mononuclear Superoxide Dismutases." *Abstracts of Papers*, 217th National Meeting of the American Chemical Society, Anaheim, CA. Washington, DC: American Chemical Society, 1999. INOR 476. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Farrell, Gregory D., undergraduate student. See Joseph P. Emerson, same department.

Feldmann, Matthew D., undergraduate student. See Frederick King, same department.

Figy, Terrance M., undergraduate student, with **Frederick King**, same department. "Lower Bounds for the Hydride Ion." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Gagnon, Nick, and **R.W. Erik Charlson**, undergraduate students, with **Stephen Drucker**, same department. "Construction of a Laser Spectrometer for Investigating Molecular Properties." Summer Research Experiences for Undergraduates Grant.

Gallagher, Warren. See Chris Halama, same department.

Hagen, Collin Miley, undergraduate student, with **Joseph E. Sabol**, same department. "Synthesis and Characterization of Manganese-Substituted Magnetite Single Crystals." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Halama, Chris, undergraduate student, with **Warren Gallagher**, same department. "Using Fourier Transform Infrared Spectroscopy to Correlate Hydrogen Isotope Exchange with Protein Secondary Structure and to Investigate the Structure and Dynamics of Proteins Adsorbed to Surfaces." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Warren Gallagher**, same department. "Using NMR to Interpret Hydrogen Isotope Exchange Data Obtained by FTIR." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Halberg, Andrea, and **Kathryn E. Splan**, undergraduate students, with **Robert Eierman** and **Jason Halfen**, same department. "Chemistry Outreach and Tutoring Program." *Abstracts of Papers*, 217th National Meeting of the American Chemical Society, Anaheim, CA. Washington, DC: American Chemical Society, 1999. CHED 703.

Halfen, DeWayne, undergraduate student, with **Jack Pladziejewicz**, same department. "Electron Transfer Reactions of Radical Cations and Neutral Molecules." Summer Research Experiences for Undergraduates Grant.

—, and **Kathryn E. Splan**, undergraduate students, with **Jack Pladziejewicz**, same department. "The Dependence of Chemical Reactivity on the Changes in Molecular Structure during Reaction." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Jack Pladziejewicz, same department.

Halfen, Jason. "Development of New Nitridomanganese (V) Reagents for Use in Organic Synthesis." Research Corporation. Extramural grant. \$32,500.

—. "Synthesis and Reactivity of Triazacyclononane-ligated Nitrido-Manganese(V) Complexes" Petroleum Research Fund. Extramural grant. \$20,000.

—. See Philip J. Chenier, Joseph P. Emerson, Andrea Halberg, and Jason K. Hallman, same department.

Hallman, Jason K., undergraduate student, with **Jason A. Halfen**, same department. "New Nitridomanganese (V) Complexes for Organic Synthesis." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Jason Halfen**, same department. "Triazacyclononane-Ligated Divalent Metal Complexes with Labile Ancillary Ligands: Novel Alkene Azridination Catalysts." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Jason Halfen**, same department. "Triazacyclononane-Ligated Divalent Metal Complexes with Labile Ancillary Ligands: Novel Precursors to New Inorganic Materials and Catalysts," *Abstracts of Papers*, 217th National Meeting of the American Chemical Society, Anaheim, CA. Washington, DC: American Chemical Society, 1999. INOR 477.

—, undergraduate student. See Joseph P. Emerson, same department.

Hartsel, Scott, with **Katie Kindt**, **Angela Scott**, **Jessica Scott**, **Peter Mikulecky**, and **Brad Baas**, undergraduate students. "Kinetics of Dissociation and Transfer of Amphotericin B from a Novel Delivery Form." *Biophysical Journal* 76.1 (1999): A383.

—, See Brad Bass, Katie Kindt, and Angela Scott, same department.

Hinaus, Brad M., undergraduate student. See Frederick King, same department.

Kindt, Katie, **Hilary Preis**, **Angela Scott**, and **Jessica Scott**, undergraduate students, with **Scott Hartsel**, same department. "Hot Zone." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Brad Baas, Scott Hartsel, and Angela Scott, same department.

King, Frederick. "Convergence Accelerator Approach for the Evaluation of Some Three-Electron Integrals Containing Explicit r_{ij} Factors." *International Journal of Quantum Chemistry* 72 (1999): 93-99.

—, "High-Precision Calculations for the Ground and Excited States of the Lithium Atom." *Advances in Atomic, Molecular, and Optical Physics*. Ed. B. Bederson and H. Wolther. San Diego: Academic P, 1999. 40: 57-112.

—, with **Dan G. Ballageer**, **Dave J. Larson**, **Paul J. Pelzl**, **Scott A. Nelson**, **Ty J. Prosa**, and **Brad M. Hinaus**, undergraduate students. "Hylleraas-type Calculations of the Relativistic Corrections for the Ground State of the Lithium Atom." *Physical Review A* 58 (1998): 3597-3603.

—, with **Matthew D. Feldmann** and **Paul J. Pelzl**, undergraduate students. "Evaluation of Some Integrals Arising in Relativistic Corrections for the Atomic Three-Electron Problem." *Journal of Mathematical Physics* 39 (1998): 6262-75.

—, with **Paul J. Pelzl**, undergraduate student. "Convergence Accelerator Approach for High Precision Evaluation of Three-Electron Correlated Integrals." *Physical Review E* 57 (1998): 7268-73.

—, and **Ignacio Porras**, U of Granada, Spain, and **Matthew D. Feldmann**, undergraduate student. "A Nonlinear Programming Approach to the Ground State of the Helium Atom Based on Lower Bounds to the Energy." *International Journal of Quantum Chemistry* 71 (1999): 455-63.

—, See Terrance M. Figy, Paul Pelzl, and Gregory J. Smethells, same department.

Lange, Kristofer, undergraduate student, with **James Phillips**, same department. "Vibrational Spectroscopy of HX Bonds: Overtone Intensities and Aggregation Effects." Faculty/Student Research Collaboration Grant. Summer Research Experiences for Undergraduates Grant.

Larson, Dave J., undergraduate student. See Frederick King, same department.

Lewis, David. "The Oxidative Coupling of 2-(Aminomethyl)-1,6-di(*p*-hydroxyphenyl)-5-hexenes." Research Corporation. Extramural grant. \$28,618.

—, **D.S. Calimente**, **S.M. Strand**, and **S.C. Chang**, South Dakota State U. "The Preparation of a Fluorescent Dye: A Microscale T.L.C. Experiment." *Journal of Chemical Education* 76 (1999): 82-83.

—, **M.M. Judy** and **J.L. Matthews**, MicroBioMed Corporation. Naphthalimide Dyes and Their Use as Fluid Visualizing Agents." *European Patent Abstract*. European Patent Office, 1999. WO 98/31752.

—, **M.M. Judy**, **H.R. Nosir**, and **J.L. Matthews**, Baylor Research Institute, **R.W. Jackson**, Baylor University Hospital, and **R.E. Utecht** and **D. Yuan**, South Dakota State U. "Photochemical Bonding of Skin with 1,8-Naphthalimide Dyes." *SPIE Proceedings*. Laser-Tissue Interaction, Tissue Optics, and Laser Welding III. 3195 (1998): 21-24.

—, with **Natalya Kaganovich**, graduate student, English. "Zaitsev's Early Career: Or, Why Did Butlerov Take Him Back?" American Chemical Society, 217th National Meeting. Anaheim, CA. March 1999.

—, **K.A. Mitchell** and **R.G. Brown**, University of Lancashire, and **D. Yuan**, **S.C. Chang**, and **R.E. Utecht**, South Dakota State U. "Fluorescent Sensors Involving PET or TICT State Information." First Internet Conference on Photochemistry and Photobiology. November 1997.

—, **K.A. Mitchell** and **R.G. Brown**, U of Lancashire, and **D. Yuan**, **S.C. Chang**, and **R.E. Utecht**, South Dakota State U. "A Fluorescent Sensor for Cu²⁺ at the Sub-ppm Level." *Journal of Photochemistry and Photobiology A: Chemistry* 115 (1998): 157-61.

— . See Steven P. Carlson.

Loban, Molly, and **Ann Noah**, undergraduate students with **Melville R. V. Sahyun**, same department. "Cyanine Dyes and Their Complexes." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Ann Noah**, undergraduate students, with **Melville R.V. Sahyun**, same department. "Molecular Relaxation Processes in Cyanine Dyes—a Computational Study." Faculty/Student Research Collaboration Grant.

Lowe, Marie L., and **Greta L. Lundgaard**, undergraduate students, with **Cheryl Muller**, same department. "Structure of Reaction Intermediates in the Swern Oxidation." Faculty/Student Research Collaboration Grant.

Lundgaard, Greta, undergraduate student, with **Cheryl Muller**, same department. "Characterization of Alkylsulfonium Salts." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Marie Lowe, same department.

Marks, Angela, undergraduate student. See Mel Sahyun, same department.

McEllistrem, Marcus T. "Defects in GaN: What Role Does Hydrogen Play?" National Science Foundation RUI/ROA Program. Extramural Grant. \$15,184.

—. "Surface Chemistry Dependence of InGa N Alloys on Ga/In Surface Stoichiometry." Research Corporation. Extramural Grant. \$36,575.

—. "Surface Termination's Influence on the Chemistry of GaN." American Chemical Society. Extramural grant. \$25,000.

—. See Jami Radl, Matt Popowski, and Anthony Ratkovich, same department.

Mikulecky, Peter, undergraduate student. See Brad Baas, Scott Hartsel, and Angela Scott, same department.

Muller, Cheryl. See Marie L. Lowe, and Greta Lundgaard, same department.

Nelson, Scott A., undergraduate student. See Frederick King, same department.

Noah, Ann, undergraduate student. See Molly Loban, same department.

Pelzl, Paul J., undergraduate student, with **Frederick King**, same department. "Analysis of the Mathematical Problems Arising in Atomic Structure Calculations." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Frederick King**, same department. "Methods for Constructing High-Precision Compact Helium Wave Functions." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Frederick King, same department.

Phillips, James. "Spectroscopic and Photochemical Investigations of Molecular Complexes." Petroleum Research Fund. \$25,000.

—, **M. Canagaratna**, **H. Goodfriend**, **D.L. Fiacco**, **M.E. Ott**, **B. Harms**, and **K.R. Leopold**, U of Minnesota. "Structures of the van der Waals Isomers of the Halosulfuric Acids: Microwave Spectrum of HX-SO₃." *J. of Mol. Spec.* 192 (1998): 338.

—, **J.J. Orlando** and **G. Tyndall**, National Center for Atmospheric Research, and **V. Vaida**, U of Colorado-Boulder. "Integrated Intensities of OH Vibrational Overtones in Alcohols." *Chemistry and Physics Letters* 296 (1998): 377.

—. See Kristofer Lange and Nathan Wells, same department.

Pladziewicz, Jack, with **DeWayne Halfen**, undergraduate student, and **Amy L. Odegard**, alumnus, UW-Madison, and **Stephen F. Nelsen**, UW-Madison. "Indirect Determination of Self-Exchange Electron Transfer Rate Constants." *Journal of the American Chemical Society* 120 (1998): 8230-40.

—. See DeWayne Halfen, same department.

Plaza, Monica Cea, undergraduate student, with **Joseph E. Sabol**, same department. "Elemental Analysis of Titanium- and Zinc-doped Magnetite Single Crystals." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Popowski, Matt, undergraduate student, with **Marcus T. McEllistrem**, same department. "Surface Chemistry Dependence of InGa N Alloys on Ga/In Surface Stoichiometry." Faculty/Student Research Collaboration Grant.

Preis, Hilary, undergraduate student. See Katie Kindt and Angela Scott, same department.

Prosa, Ty J., undergraduate student. See Frederick King, same department.

Radl, Jami, undergraduate student, with **Marcus T. McEllistrem**, "Surface Chemistry Dependence of InGa N Alloys on Ga/In Surface Stoichiometry." Faculty/Student Research Collaboration Grant.

—, and **Anthony Ratkovich**, with **Marcus T. McEllistrem**, same department. "Chemistry of Hydrogen on GaN: Does Surface Polarity Influence Chemistry?" Summer Research Experiences for Undergraduates Grant.

Ratkovich, Anthony, undergraduate student, with **Marcus McEllistrem**, same department. "Surface Chemistry of Gallium Nitride." Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Jami Radl, same department.

Rich, Autumn, undergraduate student, with **Philip J. Chenier**, same department. "New Catalytic Systems for Synthesis." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Philip J. Chenier**, same department. "Tropocoronands as Enantioselective Catalysts." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Philip J. Chenier, same department.

Sabol, Joseph E., with **Andrzej Kozłowski**, **Zbigniew Kakol**, and **R. Zalecki**, University of Mining and Metallurgy, Krakow, Poland, **K.S. Knight**, Rutherford Appleton Laboratory, Chilton UK, and **Jurgen M. Honig**, Purdue University. "Powder Neutron Diffraction Studies of Zn-doped Magnetite." *Journal of Physics: Condensed Matter* 11 (1999): 2749-58.

—, See Monica Cea Plaza and Collin Miley Hagen, same department.

Sahyun, Melville R.V., ed. *Journal of Imaging Science and Technology*. Springfield, VA: Society of Imaging Science and Technology, 1999. vol. 43.

—, with **Amanda C. Bruce**, **Monica Chadha**, and **Angela Marks**, undergraduate students. "Complex Formation between Cyanine Dyes and Aromatic Heterocycles." *Journal of Photochemistry and Photobiology A: Chemistry* 119: (1998): 191.

—, with **Michael A. Dunnigan** and **Monica Chadha**, undergraduate students. "Electronic Structure of Layered Silver Carboxylates." *Journal of Applied Physics, B* 48 (1998): 887ff.

—, with **Angela Marks**, undergraduate student. "Complexes of Cyanine Dyes with Heterocycles of Photographic Significance." Conference presentation. "PICS," Spring Conference of the Society of Imaging Science and Technology, Savannah, GA. March, 1999.

— . See Molly Loban, same department.

Scott, Angela, Katie Kindt, Hilary Preis, Peter Mikulecky, and Jessica Scott, undergraduate students, with **Scott Hartsel**, same department. "Getting Cozy with Sterols." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Brad Baas, Scott Hartsel and Katie Kindt, same department.

Scott, Jessica, undergraduate student. See Brad Baas, Scott Hartsel, Katie Kindt, and Angela Scott, same department.

Smethells, Gregory J., undergraduate student, with **Frederick King**, same department. "Convergence Accelerator Approach to the Evaluation of Recalcitrant Integrals Required for the Study of Atomic Structure." Faculty/Student Research Collaboration Grant.

—, with **Frederick King**, same department. "Multiple Precision FORTRAN Implementations in High Precision Three-Electron Integral Calculations." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Splan, Kathryn E., undergraduate student. See Andrea Halberg, DeWayne Halfen, same department.

Truszynski, Kari L., undergraduate student. See Joseph P. Emerson, same department.

Wells, Nathan, undergraduate student, with **James Phillips**, same department. "Spectroscopic Investigations of Molecular Complexes." Summer Research Experiences for Undergraduates Grant.

Yang, Thao. "Conformational Analysis of the [NapAla19,20-b(12-28)] Amyloid Peptide Structure by CD and NMR." Poster presentation. 1998 Summer Research Programs in Chemistry and Bioanalytical Chemistry, Sponsored by NSF Research Opportunity Awards (ROA) programs, University of Kansas. 26-27 June 1998.

— . "Conformational Analysis of the [NapAla19,20-b(12-28)] Amyloid Peptide Structure by CD and NMR." Seminar presentation. Integration of Research and Education, 10th Annual MACRO-ROA Reunion, NSF Research Opportunity Awards programs, University of Kansas. 29 July 1998.

College of Business—Administrative

Dr. V. Thomas Dock, Dean
119A Schneider Social Science
715/836-5509

Dock, V. Thomas. "Five Year Matching Grant." Various Donors. Extramural grant. \$29,500.

College of Professional Studies and University Research— Administrative

Dr. Ronald N. Satz, Dean
158 Human Sciences and Services
715/836-2722

Klun, Carol. See Susan Johnson, Nursing—Administrative.

Lind, Christopher. See Paula Jean Ginder Lentz, English.

Satz, Ronald N. "The Chickasaws." *Tennessee Encyclopedia of History and Culture*. Ed. Carroll Van West. Nashville: Tennessee Historical Society, 1998. 152-53.

—. "Chippewa Treaty Rights: The Reserved Rights of Wisconsin's Chippewa Indians in Historical Perspective." Madison: U of Wisconsin P, for the Wisconsin Academy of Sciences, Arts, and Letters, 1991, 1994. See Lodging Appendix for Respondents Bad River Band of Lake Superior Chippewa Indians and Lac du Flambeau Band of Lake Superior Chippewa Indians in the State of Minnesota et al. vs. Mille Lacs Band of Chippewa Indians, et al. in U.S. Supreme Court, Case No. 97-1337, Lodging Appendix, No. 1, October term, 1997.

—. "Nineteenth Century Ojibwe Treaties in the U.S. and Canada: An Historical Perspective." *Masinaigan Winter* (1998/99): 7+.

—, historical consultant. "Seasons of Change: The Ojibwe of Minnesota and Wisconsin." WDSE-TV, Duluth, MN. 1998.

Communication Disorders

Dr. Sylvia Steiner, Department Chair
114 Human Sciences and Services
715/836-4186

Aase, Dawn, Charity Hovre, Karleen Krause, Sarah Schelfhout, and Jennifer Smith, undergraduate students, with **Linda Carpenter,** same department. "Contextual Test of Articulation." Poster presentation. Annual conference of the Wisconsin Speech-Language-Hearing Association, Madison, WI. Feb. 1999.

Carpenter, Linda, editor. *Communication Connection*. Madison, WI: Wisconsin Speech-Language-Hearing Association. Sept. 1998 - July 2000.

—, with **Kristin Kleinsteiber,** graduate student. "Undergraduate Research Programs." Panel Presentation. UTIC Spring Conference, Madison, WI. April 1999.

—. See Dawn Aase, Amy Edstrom, Rachel McShane, Matthew Moore, and Jennifer Lea Reilly, same department; William Frankenberger, Human Development Center; and Rebecca Wingen, Psychology.

Edstrom, Amy, Jessica Johnston, and Kristin Kleinsteiber, graduate students, with **Linda Carpenter,** same department. "Phonological Characteristics of Phonologically Disordered Children Who Do and Do Not Stutter." Poster presentation. Annual conference of the Wisconsin Speech-Language-Hearing Association, Madison, WI. Feb. 1999.

Gallagher, Alan D. "University Marketing." *The Communication Connection* 13.2 (1999): 17.

Gruszynske, Julie, undergraduate student. See Megan Knuth, same department.

Johnston, Jessica, graduate student. See Amy Edstrom, same department.

Hoepner, Jerry, graduate student. See Lisa Mathison, same department.

Hovre, Charity, undergraduate student. See Dawn Aase, same department.

Hubing, Rebecca, graduate student, with **Kristine S. Retherford**, same department. "Language and Reading Gains Made by Children Who Received Traditional Intervention as Compared to Children Who Receive Non-Traditional Intervention." Faculty/Student Research Collaboration Grant.

King, Thomas Wayne. *Assistive Technology: Essential Human Factors*. Boston: Allyn and Bacon, 1998.

—. See Wendy Lee Schindler, Special Education.

Kleinsteiber, Kristin, graduate student. See Linda Carpenter and Amy Edstrom, same department.

Knuth, Megan, Julie Gruszynske, and **Kelly Lefeber**, undergraduate students, with **Lisa LaSalle** and **Larry Solberg**, same department. "Vocal Perturbation of Children Who Stutter." Faculty/Student Research Collaboration Grant.

Krause, Karleen, undergraduate student. See Dawn Aase, same department.

LaSalle, Lisa. See Megan Knuth, same department.

Lefeber, Kelly, undergraduate student. See Megan Knuth, same department.

Mathison, Lisa K., graduate student, with **Larry Solberg** and **Sylvia Steiner**, same department, and **Melvin Lewis**, Kinesiology and Athletics. "The Effects of Mild Traumatic Brain Injury, Secondary to Concussion, on Cognitive Functioning in High School Varsity Football Players." MS-Communication Disorders thesis. Spring 1999.

—, and **Jerry Hoepner**, graduate students, with **Larry Solberg**, same department. "The Effects of Mild TBI on High School Football Players." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Jerry Hoepner**, graduate students, with **Larry Solberg**, same department. "The Effects of Mild Traumatic Brain Injury, Secondary to Concussion on Cognitive Functioning in High School Varsity Football Players." Faculty/Student Research Collaboration Grant.

McShane, Rachel, and **Matt Moore**, undergraduate students, with **Linda Carpenter**, same department. "Speech-Language Pathology Students' Judgments of Non Native English Speakers." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Matt Moore**, undergraduate students, with **Linda Carpenter**, same department. "Attitudes of Speech-Language Pathology Students toward Non-Native Speakers of English." Faculty/Student Research Collaboration Grant.

Moore, Matt, undergraduate student. See Rachel McShane, same department.

Munson, Carrie, and **Amy Perkins**, undergraduate students, with **Linda Carpenter**, same department. "Communicative Competence in Relation to Academic Achievement in University-Level ESL Students." Faculty/Student Research Collaboration Grant.

Perkins, Amy. See Carrie Munson, same department.

Reilly, Jennifer Lea, graduate student, with **Linda Carpenter**, same department. "Phonological Disorders and American Indian Preschoolers." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999; annual conference of the Wisconsin Speech-Language-Hearing Association, Madison, WI. Feb. 1999.

—, graduate student, with **Linda Carpenter** and **Larry Solberg**, same department, and **Richard St. Germaine**, History. "The Contribution of History of Otitis Media, Language Skills, Family History of Communication Disorders, and Diadochokinesis Skills to Phonological Disorders in Lac du Flambeau American Indian Preschoolers." MS-Communication Disorders thesis. Spring 1999. Faculty/Student Research Collaboration Grant.

Retherford, Kristine S. "Normal Communication Acquisition: What's Normal and What's New." Presentation at the Wisconsin Speech-Language-Hearing Association, Madison, WI. 26 Feb. 1999. *Tools for Transforming Tomorrow* program abstracts, 24.

— . See Rebecca Hubing, same department.

Schelfhout, Sarah, undergraduate student. See Dawn Aase, same department.

Smith, Jennifer, undergraduate student. See Dawn Aase, same department.

Solberg, Larry. "ASHA's Lobbying Efforts for Medicare Reimbursement Changes." *The Communication Connection* 13.1 (1999): 14.

— . "Fundraising and Marketing at a Large Nonprofit Speech and Hearing Center." *The Communication Connection* 13.2 (1999): 12.

— . See Megan Knuth and Lisa K. Mathison same department.

Stadler, Marie. See Lisa Marie Eddy and Heidi Joy Sager, Special Education.

Steiner, Sylvia. See Lisa K. Mathison, same department.

Communication and Journalism

Dr. A. David Gordon, Department Chair
152 Hibbard
715/836-2528

Gordon, A. David, with **John Michael Kittross**, KEG Associates, and **John C. Merrill**, U of Missouri. *Controversies in Media Ethics*. 2nd. ed. New York: Addison Wesley Longman, 1999.

Giordano, Joseph, and **Judy Sims**, same department, and **John Gribas**, Idaho State U. "Communication Consultants as Organizational Sensemakers: Applying the Team Metaphor." *The Pennsylvania Speech Communication Annual* 54 (1998): 39-56.

Hafen, Susan. See Jana M. Knutson, same department.

Hansen, David. "130 Original Photos." 1998 Menards Appointment Calendar. Eau Claire, WI: Menard's, Inc.

—. "130 Original Photos." 1999 Menards Appointment Calendar. Eau Claire, WI: Menard's, Inc.

—. See Jason Finch, Geography.

Knutson, Jana M., and **Amy J. Witczak** undergraduate students, with **Susan Hafen**, same department. "Telephone Phobia in a 'Phone First!' Culture." Directed study. Fall 1997. Paper presented at Eastern States Communication Association Convention. Saratoga Springs, NY, April 1998.

Larson, Jan M. "Surviving Commuting." *American Demographics* 20.7 (1998): 51-55.

Loomis, Kenneth D. "Radio Public Affairs Programming Since the Fairness Doctrine." *Feedback* 39.4 (1998): 25-31.

Sims, Judy R. Rev. of "Radio Industry," video. David Stone, Producer. *Feedback* 39.3 (1998): 52.

—. Rev. of "Radio Industry" video. David Stone, producer. *Journal of Radio Studies* 5.2 (1998): 131-34.

—. See Joseph Giordano, same department.

Witczak, Amy J., undergraduate student. See Jana Knutson, same department.

Computer Science

Dr. Leonard Larsen, Department Chair-Sem I
Dr. Andrew Phillips, Department Chair-Sem II
130 Phillips
715/836-2526

Betzel, Michael W., undergraduate student, with **Daniel E. Stevenson**, same department. "Content-Based Retrieval of GIF Images." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant. UW-System Symposium for Undergraduate Research, UW-LaCrosse. 24-26 May 1999. Faculty/Student Research Collaboration Grant.

Dorn, Matthew, undergraduate student, with **Daniel E. Stevenson**, same department. "Comparison of Corel Photo CD-ROM Images to WWW Images." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Phillips, Andrew. "Protein Conformations: New Methods for Global Optimization & Parameter Estimation." National Science Foundation. Extramural grant. \$67,551.

Stevenson, Daniel E. See Michael W. Betzel and Matthew Dorn, same department.

Counseling Services

Dr. Patrick J. Kennedy, Director
2122 Old Library
715/836-5521

Bateman, Kimberly A., undergraduate student. See Jessica L. Viergutz, same department.

Boyum, Richard K. "*Beauty Is Only Skin Deep.*" *Dunn County News* 28 Feb. 1999: CE.

—. "Christmas Crunch." *Leader-Telegram* 16 Dec. 1998: C1.

—. "Family Friendships Are Special." *Dunn County News* 28 Feb. 1999: E8.

—. "The Insurmountable No!" *Dunn County News* 14 Mar. 1999: A16.

—. "Is It Healthy to Fight?" *Dunn County News* 14 Mar. 1999: A16.

—. "Kale." *Leader-Telegram* 27 Nov. 1998: C1.

—. "Kale Begins Early Morning Ritual." *Dunn County News* 13 Jan. 1999: B3.

—. "A Look at the Life of Janet." *Dunn County News* 30 Dec. 1998: B3.

—. "'Little Mac' the Cat." *Dunn County News* 7 Apr. 1999: B4.

—. "Love Is a Verb Not a Noun." *Dunn County News* 17 Jan. 1999: C4.

—. "The Magnifying Glass." *Wisconsin College Personnel Association Newsletter* May 1998: 10.

—. "Naptime..." *Dunn County News* 24 Jan. 1999: A15+.

—. "No Soap Operas...No Talk Shows." *Wisconsin College Personnel Association Newsletter* Oct. 1998: 4.

—. "One Hundred and Three Year Old Oak Age like Fine Wine Is a Great Vintage." *Dunn County News* 30 Dec. 1998: C1.

—. "Red Light Green Light." *Dunn County News* 21 Feb. 1999: C4.

—. "Riding the Blue Moon at Midnight." *Dunn County News* 7 Feb. 1999: C3.

—. "Short and Sweet: Caesar Is Dead, You're Not." *Dunn County News* 24 Jan. 1999: A15.

—. "Simple Steps for a Happier Healthier You." *Dunn County News* 3 Jan. 1999: C4+.

- "Things Could Be Worse." *Wisconsin College Personnel Association Newsletter* Oct. 1998: 4.
- "The Times, They Are a Changing." *Dunn County News* 30 Dec. 1998: C1.
- "'Tis the Season to Be Depressed?" *Dunn County News* 29 Nov. 1998: C1.
- "The Use of Computers in Counseling." *Wisconsin College Personnel Association Newsletter* May 1998: 10.
- "Wisconsin Winter Wonderland...What's Not to Love?" *Dunn County News* 20 Dec. 1998: C1.
- "You Just Got to Put up with It." *Dunn County News* 10 Jan. 1999: C2.

Hellenbrand, Miranda, with **P.J. Kennedy**, same department, **Beth Jansen-Bonde**, Health Services, and **Allen Keniston**, Psychology. "Core Survey." Faculty/Student Research Collaboration Grant.

Hilburger, Amy S., undergraduate student. See Jessica L. Viergutz, same department.

Hoffman, Jennifer D., undergraduate student. See Daniel J. Squires, same department.

Howard, Ryan, undergraduate student. See Anne Oxtan, same department.

Kastern, Lana, undergraduate student. See Anne Oxtan, same department.

Kennedy, P.J. See Mirand Hellenbrand, Anne Oxtan, Daniel J. Squires, and Jessica L. Viergutz, same department.

Koberstein, Laura A., undergraduate student. See Jessica L. Viergutz, same department.

Olson, Travis, undergraduate student. See Anne Oxtan, same department.

Oxtan, Anne, Lana Kastern, Travis Olson, Matt Sorenson, Ryan Howard, Tony Rudawski, and **Melody Severson**, undergraduate students, with **P.J. Kennedy**, same department, and **Allen Keniston**, Psychology. "A Pilot Study of the Prevalence and Academic Correlates of Seasonal Affective Disorder in a Midwestern College Sample." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Rudawski, Tony, undergraduate student. See Anne Oxtan, same department.

Schoen, Kevin J., undergraduate student. See Daniel J. Squires, same department.

Severson, Melody, undergraduate student. See Anne Oxtan, same department.

Sorenson, Matt, undergraduate student. See Anne Oxtan, same department.

Squires, Daniel J., Jennifer D. Hoffman, and **Kevin J. Schoen**, undergraduate students, with **Allen Keniston**, Psychology, **P.J. Kennedy**, same department, and **Blaine Peden**, Psychology. "Assessing College Depression: The College Depression Inventory." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Spaak, Jill M., undergraduate student. See Jessica Viergutz, same department.

Thomas, Paul A., undergraduate student. See Jessica Viergutz, same department.

Viergutz, Jessica L., Amy S. Hilburger, Paul A. Thomas, Laura A. Koberstein, Jill M. Spaak, and **Kimberly A. Bateman**, undergraduate students, with **Allen Keniston**, Psychology, and **P.J. Kennedy**, same department. "A Correlational Study of Depression, Ruminative Thought Patterns, and Gender Characteristics." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Curriculum and Instruction

Dr. Susan R. McIntyre, Department Chair
271 Brewer
715/836-5846

Barganz, Robert, Helen Dale, English, and **Susan R. McIntyre**, same department. "Curriculum Link: Understanding and Expanding Strategies for the Standards." U.S. Department of Education. Extramural grant. \$26,634.

—. See Mona Majdalani, same department and William Frankenberger, Human Development Center.

Dunlap, William. See Kristine Amelia North, Special Education.

Hansen, Sheila Elizabeth, graduate student, with **Sherry L. Macaul**, same department, **Roger Tlusty**, Foundations of Education, and **Julie Adler**, Foreign Languages. "Workplace ESL Literacy at the Chippewa Valley Technical College." MEPD thesis. Spring 1999.

Hollon, Robert. "Virtual Learning Technology Community III." PK-16 Initiative. Extramural Grant. \$48,400.

Lindsay, Michael. See Brent R. Harings, Music and Theatre Arts.

Macaul, Sherry L., Jackie K. Giles, Eau Claire *Leader-Telegram* NIE Coordinator, and **Rita K. Rodenberg**, Eau Claire Lutheran School. "Intermediality in the Classroom: Learners Constructing Meaning Through Deep Viewing." *Intermediality: The Teachers' Handbook of Critical Media Literacy*. Ed. Semali, Ladislaus and Pailliotet, and Ann Watts. Boulder, CO: Westview P, 1999. 53-74.

—. See Sheila Elizabeth Hansen, same department.

Mack, Maureen. "Identifying and Assisting a Child At-Risk." *The School News* 3.1 (1999): 1-2.

—. "The Psychosocial Features of Effective Mentors for Girls and Young Women." *The WAMLE Journal* 3.1 (1998): 24-25.

—. See Lynda Lacina, Psychology.

Majdalani, Mona C., Susan R. McIntyre and **Robert Barganz**, same department. "The Virtual Learning Technology Community: Creating and Sustaining Professional Development for K-16 Learning Communities." *Proceedings for the Society for Information Technology and Teacher Education '99*. Society for Information Technology and Teacher Education 10th International

Conference, San Antonio, TX. 28 Feb. - 4 Mar. 1999. Charlottesville, VA: Association for the Advancement of Computing in Education, 1999. 1666-71.

McIntyre, Susan R. "An Effective Model for Creating Virtual Learning Technology Communities." *Proceedings of the Society for Information Technology and Teacher Education*. Society for Information Technology and Teacher Education, Washington, DC. March 1998. Charlottesville, VA: Association for the Advancement of Computing in Education, 1998. 1163-65.

—, and **M. Larson**, Menomonie Middle School, Menomonie, WI. "Using the Anticipation-Reaction Guide as a Reading/Learning Strategy in Middle Level Social Studies." *The WAMLE Journal* 3.2 (1999): 4-8.

—. See Robert Barganz and Mona Madjalani, same department; Krista Cathleen Hauenstein, English.

Stone, Margie E. "We Need Fewer Dreamers and More Visionaries: An Interview with Dr. Joycelyn Elders." *The WAMLE Journal* 3.1 (1998): 2-4

Dean of Students

Ms. Ann Lapp, Dean
240 Schofield
715/836-5992

Burns, Robert. "College of Business: Partners in Service-Learning." U.S. Department of Health & Human Services. Extramural grant. \$40,149.

Lapp, Ann, and **Margaret Dwyer**, Academic Affairs. "College of Business: Partners in Service-Learning." U.S. Department of Health and Human Services." Extramural grant. \$40,000.

—. See Ann Lapp, Academic and Career Services.

Economics

Dr. Edward Young, Department Chair
476 Schneider
715/836-5743

Bergner, Jake, undergraduate student, with **Kristin Monaco**, same department. "Driver Fatigue in the Motor Carriage Industry." Summer Research Experiences for Undergraduates.

Carroll, Wayne. See Raschid Mohamed and Jinghong Zhang, same department.

DaCosta, Maria. "The Causes and Lessons from the Asian Crisis." *Collected Papers and Abstracts of the American Academy of Accounting and Finance*. Annual Meeting, New Orleans, LA. Dec. 1998. 181-186.

—. "Contributo para a compreensão da crise asiática: o que correu mal," (Insights into the Asian Crisis: What Went Wrong). *Política Internacional* Nº 17, Primavera/Verão 1998.

—. See Carolos Guillermo Villarreal and Jinghong Zhang, same department.

Hansen, Jan M. "Income Inequality and the Relationship between Per Capita Income and Industry Mix, Wage Rates, Population, and Labor Force Characteristics." *National Social Science Journal* 10.2 (1998): 25-30.

— . See Raschid Mohamed , same department.

Kolb, Fred. See Carlos Guillermo Villarreal, same department.

Ludt, Matt, undergraduate student, with **David L. Schaffer**, same department. "Comparing Measures of Gender Segregation for the U.S. – 1971– 1995." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **David L. Schaffer**, same department. "Skill Differentials and Labor Market Success." Summer Research Experiences for Undergraduates Grant.

Mohamed, Raschid, undergraduate student, with **Wayne Carroll**, and **Jan M. Hansen**, same department. "Computer Models of the Regional Economy." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Jan M. Hansen**, same department. "Developing a Local Price Index." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Monaco, Kristen. See Jake Bergner and Emily E. Williams, same department.

Peterson, Christopher, undergraduate student, with **David L. Schaffer**, same department. "Evaluating Changes in the U.S. Wage Distribution." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Schaffer, David L., and **Frederic L. Pryor**, Swarthmore College. *Who's Not Working and Why—Employment, Cognitive Skills, Wages, and the Changing U.S. Labor Market*. New York: Cambridge UP, 1999.

— . See Matt Ludt and Christopher Peterson, same department.

Villarreal, Carlos Guillermo, undergraduate student, with **Maria DaCosta** and **Fred Kolb**, same department. "A Model for Predicting Currency Devaluations by Focusing on the Asian and Mexican Crisis." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Williams, Emily E., undergraduate student, with **Kristen Monaco**, same department. "Assessing the Determinants of Safety in the Trucking Industry." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 143.

—, undergraduate student, with **Kristen Monaco**, same department. "Impact of Deregulation on Trucking Industry." Summer Research Experiences for Undergraduates Grant.

Young, Edward. See John B. DeRosier, History.

Zhang, Jinghong, undergraduate student, with **Maria DaCosta** and **Wayne Carroll**, same department. "Sources of China's Economic Growth." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Collaboration Research Grant.

Education Outreach

Dr. Charles Larson, Department Chair
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715/836-5843

- Larson, Charles.** "Contract Instruction." Various Donors. Extramural grant. \$98,551.
- . "Homework Helpline." Cooperative Educational Service Agency. Extramural grant. \$23,976.
- . "Homework Helpline." Cooperative Educational Service Agency. Extramural grant. \$8,447.
- . "Improving Instruction and Assessment Using Wisconsin Model Academic Standards." U.S. Department of Education. Extramural grant. \$192,523.
- . "Outreach Special Fund." Various Donors. Extramural grant. \$61,377.
- . "School Evaluation and Improvement Program." North Central Association of Colleges and Schools. Extramural grant. \$53,524.
- . "Wisconsin Staff Development Initiative." National Science Foundation. Extramural grant. \$40,148.

English

Dr. Bernard Duyhuizen, Department Chair-Sem I
Dr. Martin Wood, Department Chair-Sem II
405 Hibbard
715/836-2639

Alea, Mary Ellen. See Debbie Ledo-Anderl, same department.

Anderson, Greta Mae, graduate student, with **Carol Fairbanks** and **Asha Sen,** same department, and **Robert Tomlinson,** Psychology. "Chinese Immigrant Mothers' Talk-Stories: Linguistic Discommunication Between Mothers and Daughters in Amy Tan's *The Joy Luck Club* and Maxine Hong Kingston's *The Woman Warrior: Memoirs of a Girlhood Among Ghosts.*" MA-English thesis. Summer 1998.

Bergmann, Marilyn A. See Thomas J. Bergmann, Management and Marketing.

Bertelson Kelly, undergraduate student, with **Erna Kelly,** same department. Internship at Hmong Mutual Assistance Association. Wrote proposals for government grants. Fall 1998.

Bushnell, Jack. "A Contrary View of the Technical Writing Classroom: Notes Toward Future Discussion." *Technical Communication Quarterly* 8 (1999): 175-88.

—. "Loren Eiseley and the Dancing Rat: Science as Autobiography." *a/b: Auto/Biography Studies* 13 (1998): 257-70.

—. See Paula Jean Ginder Lentz and Kory Wein, same department.

Bylander, Jessie, undergraduate student, with **Bernard Duyfhuizen**, same department. "Jane Eyre at the Movies: A Study of Cinematic Adaptation." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Bernard Duyfhuizen**, same department. "The Trouble with St. John: The Removal, Repair, and Reconstruction of St. John Rivers in Film Adaptations of *Jane Eyre*." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 198.

Clark, Wilma. See Paula Jean Ginder Lentz, same department.

Dale, Helen, with **Dawn Abt-Perkins**, Lake Forest College, and **Patricia Hauschildt**, Youngstown State U. "Critical Pedagogy in Process: A Collaborative Self-Study." *Teaching Education* 9.2 (1998): 101-107.

—, with **Dawn Abt-Perkins**, Lake Forest College, and **Patricia Haschildt**, Youngstown State U. "Letters of Intent: Collaborative Self-Study as Reform in Teacher Education." *The Heart of the Matter*. Ed. Ardra Cole and Gary Knowles. San Francisco: Caddo Gap P, 1998. 81-99.

—, with **Carla Traun**, alumna. "Creating Literacy Communities: High School/University Partnerships." *English Journal* 88.1 (1998): 53-58.

— . See Robert Barganz, Curriculum and Instruction.

Duyfhuizen, Bernard. "Diegesis and Diegetic Levels of Narration." *Encyclopedia of the Novel*. Ed. Paul Schellinger. Chicago: Fitzroy Dearborn, 1998. 316-17.

— . "Framing and Embedding in Narrative." *Encyclopedia of the Novel*. Ed. Paul Schellinger. Chicago: Fitzroy Dearborn, 1998. 432-34.

— . "An Index to Pynchon's Shorter Works." *Pynchon Notes* 36-39 (1995-96): 7-34.

— . "Thomas Pynchon." *Encyclopedia of the Novel*. Ed. Paul Schellinger. Chicago: Fitzroy Dearborn, 1998. 1063-64.

—, **John M. Krafft**, Miami U-Hamilton, and **Khachig Tölölyan**, Wesleyan U, editors. *Pynchon Notes* 36-69 (1995-96).

—, with **Brian Swatek**, alumnus. "An Index to *V*." *Pynchon Notes* 36-39 (1995-96): 35-68.

—, **Khachig Tölölyan**, Wesleyan U, and **Clay Leighton**, Sonic Solutions. "An Index to *Gravity's Rainbow*, Second Ed." *Pynchon Notes* 36-39 (1995-96): 83-138.

— . See Jessie Bylander, Keith Woodward, and Paul Scanlon, same department.

Fairbanks, Carol. See Greta Mae Anderson and Kazuyo Kambara, same department.

Graving, Jill, undergraduate student, with **Erna Kelly**, same department. Internship with Pubs. Wrote and edited computer documentation. Summer 1998.

Hale, Carol. "Gertrude Dix." *Dictionary of Literary Biography: Late-Victorian and Edwardian British Novelists*, vol. 197. Ed. George W. Johnson. Detroit: Gale Research, 1999. 95-98.

Hanson, Charles. See Paul Douglas Scanlon, same department.

Harrell, Phillip, undergraduate student, with **Bruce Taylor**, same department. "A Writer's Journal," independent study. Spring 1999.

Hatcher, Jason, undergraduate student, with **Erna Kelly**, same department. Internship with SGI/Cray. Wrote and edited computer documentation. Summer 1998.

Hauenstein, Krista Cathleen, graduate student, with **Bruce Taylor**, same department, and **Susan R. McIntyre**, Curriculum and Instruction. "Developing a Voice in Student Writing." MAT-English thesis. Summer 1998.

Hill, Heather Lynn, graduate student, with **Asha Sen**, and **Tess Onwueme**, same department, and **Obika Gray**, Political Science. "Coming of Age: Shared Feminine Experience in *Cracking India* and *Nervous Condition*." MA-English thesis. Spring 1999.

—, graduate student, with **Asha Sen**, same department. "Inner Unity: Discovering Identity in the Maternal Realm of Bapsi Sidhwa's *Cracking India*." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Kaganovich, Natalya, graduate student, with **Erna Kelly**, same department. Internship at Luther Hospital. Wrote public relations material (press releases, newsletter articles). Spring 1999.

—, graduate student, with **Asha Sen**, same department. "Analysis of Opposites in the Character of the Main Female Heroine in Salman Rushdie's *The Moor's Last Sigh*." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, See David Lewis, Chemistry.

Kambara, Kazuyo, graduate student, with **Carol Fairbanks**, same department. "A 'Tentative' Zen Poet: Lucien Stryk's Poetry with Zen and Japanese Virtues." MA-English thesis. Spring 1999.

Kelly, Erna. "A Matter of Focus: Men in the Margins Alice Walker's Fiction." *Critical Essays on Alice Walker*. Ed. Ikenna Dieke. Westport, CT: Greenwood P, 1999. *Contributions in Afro-American and African studies*, no. 189.

—, See Kelly Bertelson, Jill Graving, Jason Hatcher, Natalya Kaganovich, Julia Lehman, Kim Newport, Trisha Olesewski, Mike Paulus, Jennifer Pritzel, Susan Schoepke, Grant Schultz, Kristin Stoel, and Christine Wagner, same department.

Ledo-Anderl, Debbie, undergraduate student, with **Mary Ellen Alea**, same department. "Two Montana Families." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Lehman, Julia, undergraduate student, with **Erna Kelly**, same department. Internship with English Department. Designed web pages(layout, editing, writing). Fall 1998.

Lentz, Paula Jean Ginder, graduate student, with **Wilma Clark** and **Jack Bushnell**, same department, and **Christopher Lind**, Office of University Research. "Developing a Corporate Style Guide: Discourse Norms and Corporate Culture." MA-English thesis. Summer 1998.

Lor, Xia, undergraduate student, with **Bruce Taylor**, same department. "Roots and Branches: Poems," independent study. Spring 1999.

Martin, Lawrence T. "Sermon Records of the Franciscan Mission to the Lake Superior Ojibwe." *Papers of the Twenty-Seventh Algonquian Conference*. Twenty-Seventh Algonquian Conference, Chapel Hill, NC. Winnipeg: U of Manitoba, 1999. 188-97.

—. "The Verona Homily Collection and Its Irish Connections." *Medieval Sermons and Society* 9 (1998): 25-33.

Merlo, Susan Linda, graduate student, with **Jennifer Shaddock**, same department. "The Turn of the Wheel: Hubert Crackanthorpe's Move from Decadence to Modernism." MA-English thesis. Fall 1998.

Newport, Kim, graduate student, with **Erna Kelly**, same department. "Margaret Cavendish: A Modern Edition of Two Plays and an Annotated Bibliography of Secondary Sources." Faculty/Student Research Collaboration Grant.

Olesewski, Trisha, undergraduate student, with **Erna Kelly**, same department. Internship at Hutchinson Technology. Wrote operating manuals. Spring 1999.

Onwueme, Tess. See Heather Lynn Hill, same department.

Paulus, Mike, undergraduate student, with **Erna Kelly**, same department. Internship at Thinking Publications, Inc. Wrote instruction booklets for materials for students with learning disabilities. Spring 1999.

Phillips, William H. *Film: An Introduction*. New York: Bedford/St. Martin's, 1999.

Pritzel, Jennifer, undergraduate student with **Erna Kelly**, same department. Internship at Hutchinson Technology. Wrote operating manuals. Fall 1998.

St. Louis, Nadine S. "Ladysmith" (poem). *Wisconsin Sesquicentennial Poetry Quilt*. Ed. Sandra J. Lindow. Eau Claire: Wisconsin Fellowship of Poets; Wisconsin Sesquicentennial Commission, 1998. n.p.

—. "Ladysmith" (poem). rpt. *Wisconsin Poets' Calendar: 1999*. Ed. Yvette Viets Flaten. Dodgeville: Wisconsin Fellowship of Poets, 1998. 147.

—. "Walking Out on a Windy Night" (poem). *Wisconsin Poets' Calendar: 1999*. Ed.

Yvette Viets Flaten. Dodgeville: Wisconsin Fellowship of Poets, 1998. 94.

Scanlon, Paul Douglas, graduate student, with **Bernard Duyfhuizen** and **Charles Hanson**, same department, and **Janice M. Bogstad**, Library Services. "'Pale' in Comparison: Interpretative Apologies in Vladimir Nabokov's *Pale Fire*." MA-English thesis. Summer 1998.

Schley, Monica, undergraduate student, with **Bruce Taylor**, same department. "Poems," directed study. Spring 1999.

Schoepke, Susan, undergraduate student, with **Erna Kelly**, same department. Internship at Career Services. Wrote and designed pamphlets. Spring 1999.

—, undergraduate student, with **Bruce Taylor**, same department. "Poems," directed study. Spring 1999.

Schultz, Grant, undergraduate student, with **Erna Kelly**, same department. Internship at Luther Hospital. Wrote public relations material, press releases, newsletter articles. Spring 1999.

Sen, Asha. Rev. of *Colonial Power, Colonial Texts*, by M. Keith Booker. *Modern Fiction Studies* 44.4 (1998): 1035-37.

— . Rev. for publication of *Colonization, Cultural Identity, and Urbanization*, by Patrick Colm Hogan. Albany: SUNY-Albany, 1998.

— . "Study Guide on *Nectar in a Sieve* and *The God of Small Things* for the South Dakota Humanities Council." Brookings, SD: South Dakota Humanities Council, 1998.

— . See Greta Mae Anderson, Heather Lynn Hill and Natalya Kaganovich, same department.

Shaddock, Jennifer. See Susan Linda Merlo, same department.

Stoel, Kristin, undergraduate student, with **Erna Kelly**, same department. Internship at Thinking Publications, Inc. Wrote instruction booklets for materials for students with learning disabilities. Fall 1998.

Taylor, Bruce. "Another Year: The Birds," poem. *Sparks* 29 (1999): 10-11. Internet. 22 Mar. 1999. Available: <http://eserver.org/sparks/sparks28/sparks28.pdf>.

— . "The Belly and Its Members," poem. *Savoy*. Internet. 15 Oct. 1998. Available: <http://www.savoymag.net/poetry/poetry/poetndx.htm>.

— . "Envy," poem. *Savoy*. Internet. 12 Mar. 1999. Available: <http://www.savoy.net/poetry/poetry/envy.htm>.

— . Poetry reading. "He Said/She Said." Annual Meeting of WCTE. Canterbury Bookstore, Madison, WI. 20 May 1998.

— . "In Class Exercise." *The Wisconsin English Journal* 40.1 (1998): 29.

— . "The Inside Cat," poem. *Savoy*. Internet. 15 Nov. 1998. Available: <http://www.savoymag.net/poetry/poetry/incat.htm>.

— . "Middle-Aged Man, Walking," poem. *Passages* 29 (1998): 9.

— . "Mother," poem, 1.2 (1999): Internet. 19 Feb. 1999. Available: <http://home.earthlink.net/~tannlund/frams.htm>.

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<http://tech1.dccs.upenn.edu/xconnect/v3/i2/Word/bt.shtml>

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—. See Phillip Harrell, Krista Cathleen Hauenstein, Xia Lor, Monica Schley, and Susan Schoepke, same department and Patti See, Academic and Career Services.

Wagner, Christine with **Erna Kelly**, same department. Internship at Career Services. Wrote and designed pamphlets. Fall 1998.

Wein, Kory, graduate student, with **Jack Bushnell**, same department. "Relighting the Torch of the History of Science: Construction of Time in Alfred Noyes's *The Torch-Bearers*." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Woodward, Keith, graduate student, with **Bernard Duyfhuizen**, same department. "Indexing Pynchon's *Mason & Dixon*." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Executive and Professional Programs

Mr. Fred Waedt
115A Schneider
715/836-5637

Jones, Kevin. "Small Business Development Center." Small Business Administration. Extramural grant. \$116,750.

Waedt, Fred. "NTU Extramural Support." Various Donors. Extramural grant. \$15,000.

Family Health Nursing

Dr. L. Elaine Wendt, Department Chair
238 Nursing
715/836-5515

Alexander-Doelle, Anna. "Parish Nurse Development Project-Phase III." Ministry Health Care-St. Joseph's Hospital." Extramural grant. \$27,000.

—. See Mary Cismoski, same department.

Anderson, Benjamin, Kathryn Hoffman, and Laurie Fisk, graduate students, with **L. Elaine Wendt,** same department. "Lactation Support: A Workplace Survey." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Anderson, Kathryn. See Elizabeth Neuber, same department.

Bryan, Audrey. See Heather Foster, same department.

Cismoski, Mary, undergraduate student, with **Anna Alexander-Doelle,** same department. "Parish Nurse Development Project: Phase III." Faculty/Student Research Collaboration Project.

Dahm, Kyle, and Sarah McLoughlin, undergraduate students, with **Susan Diemert Moch,** same department. "Taking the Dependence Out of Early Clinical Teaching." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Day, Nicole, undergraduate student. See Trista Drew, same department.

Drew, Trista and Nicole Day, undergraduate students, with **Susan Diemert Moch,** same department. "Factors That Influence Support Group Attendance." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Fisk, Laurie, graduate student. See Benjamin Anderson, same department.

Foster, Heather, Meggin Schaus, and Erica Weber, undergraduate students, with **Audrey Bryan,** same department. "Growing as a Couple and Family: Relationship of Couple and Parent-Infant Interaction." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Handel, Connie, undergraduate student, with **Susan Diemert Moch,** same department. "Experience-Guided Intervention for Breast Cancer Care: A Pilot Study with Women Ages 56-80." Summer Research Experiences for Undergraduates Grant.

Halter, Andrea, undergraduate student, with **Karen Maddox,** same department. "Outcome Evaluation: Health Status of Schoolagers Projects." Summer Research Experiences for Undergraduates Grant.

Hoffman, Kathryn, graduate student. See Benjamin Anderson, same department.

Hicks, Sara, undergraduate student. See Elizabeth Neuber, same department.

Luedtke, Leah, and Jennifer Werlein, undergraduate students, with **Susan Diemert Moch,** same department. "Breast Cancer Intervention Study." Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Elizabeth Neuber, same department.

Maddox, Karen. See Andrea Halter, same department.

McLoughlin, Sarah, undergraduate student. See Kyle Dahm, same department.

Moch, Susan Diemert. "Health-within-Illness: Concept of Development Through Research and Practice." *Journal of Advanced Nursing* 28.2 (1998): 305-10.

—, with **Nancy Goldberg**, Marshfield Clinic. "An Advanced Practice Nurse/Nurse Researcher Collaborative Model." *Clinical Nurse Specialist* 12.6 (1998): 251-55.

—, with **Nancy Goldberg**, Marshfield Clinic. "Faculty's Response to 'A Father's Chronic Sorrow: A Daughter's Perspective': Response to Graduate Student Article by Candice Rosenberg." *Journal of Holistic Nursing* 16.63 (1998): 405-6.

—, with **Geraldine L. Long**, First Lutheran Church, Eau Claire, WI, **Josette W. Jones**, Adult Health Nursing, **Kathleen Shadick**, Eau Claire Family Medicine Clinic, and **Karen Solheim**, U of Colorado. "Educational Innovations: Faculty and Student Cross-Cultural Learning through Teaching Health Promotion in the Community." *Journal of Nursing Education* 38.5 (1999): 238-40.

—, with **L. Poirer**, Schoenfelder Clinic, and **A. Dwyer, C. Nyseth, P. Rouse, and D.A. Sommers**, Sacred Heart Hospital. "Developing Nursing Implications with Nurses in Practice." *Journal of Nursing Scholarship* 30.3 (1998): 2-6.

— See Kyle Dahm, Trista Drew, Connie Handel, Leah Luedtke, and Meggin Schaus, same department.

Neuber, Elizabeth, Sara Hicks, and Leah Luedtke, undergraduate students, with **Kathryn Anderson**, same department. "Additional Data Collection for Family and Illness Stress Project." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration.

Rosenberg, Candice, undergraduate student. See Meggin Schaus, same department.

Schaus, Meggin, Jennifer Werlein, and Candice Rosenberg, undergraduate students, with **Susan Diemert Moch**, same department. "Increasing Research Dissemination through Researcher-Practitioner Communication." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Heather Foster, same department.

Schmitt, Nola. See Cassie Steinmetz, same department.

Steinmetz, Cassie, undergraduate student, with **Nola Schmitt**, same department. "Food Pantry Nursing Project Evaluation." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Weber, Erica, undergraduate student. See Heather Foster, same department.

Wendt, L. Elaine. See Benjamin Anderson, same department; William Frankenberger, Human Development Center.

Werlein, Jennifer, undergraduate student. See Leah Luedtke and Meggin Schaus, same department.

Financial Aids

Kathleen Sahloff, Director
115 Schofield
715/836-3373

Sahlhoff, Kathleen. "Federal Work Study." U.S. Department of Education. Extramural grant. \$1,092,371.

—. "Pell Grant 98-99." U.S. Department of Education. Extramural grant. \$3,618,000.

—. "Supplemental Educational Opportunity Grant FY98-99." U.S. Department of Education. Extramural grant. \$754,479.

—. "Perkins Loans." U.S. Department of Education. Extramural grant. \$424,518.

Foreign Languages

Dr. Richard Gunn, Department Chair-Sem I
Dr. Irene Lazda, Department Chair-Sem II
378 Hibbard
715/836-4287

Adler, Julie. See Sheila Elizabeth Hansen, Curriculum and Instruction.

Coleman, Jason, undergraduate student, with **Eva Santos-Phillips,** same department. "The Construction of Gender in Spanish-American Films." Presentation at the North Central Council of Latin Americanists, St. Norbert College, DePere, WI. 16-17 Oct. 1998. Faculty-student collaboration. Fall 1998. Faculty/Student Research Collaboration Grant.

Hoff, Paul J., with **James M. Hendrickson.** *Poco a poco: Audio CD Program.* 4th ed. Boston: Heinle and Heinle, 1998.

Iribarren, Mary C. "Connotaciones vascas en los vocablos - del gascón." *ASJU International Journal of Basque Linguistics and Philology* 30.1 (1999): 333-58.

—. "Influencia del vascuence en Los cambios fonológicos del castellano: un caso de lenguas en contacto." *Romance Quarterly* 45.1 (1998): 3-34.

—. "La sufijación castellana en -rr-." *Actas del IV Congreso Internacional de historia de la lengua Española.* 15-17 Apr. 1997. Logroño, Spain. Ed. García-Turza, González-Bachiller, and Mangado-Martínez. Logroño, La Rioja, Spain: 1998. 725-39.

—. "Los vocablos en -rr- de la lengua sarda. Conexiones con la península ibérica." *Fontes Linguae Vasconum. Studia et Documenta* 76:76 (1997): 335-54.

Lindseth, Martina. *Null-Subject Properties of Slavic Languages.* München, Germany: Verlag Otto Sagner, 1998.

—, with **Jacqueline Kaminski,** U of California-Davis. *Creating Hyper-Media Materials for Russian Language Studies.* Presented at the 10th World Conference on Educational Multimedia

and Hypermedia, Freiburg, Germany. 20-25 June, 1998. CD-ROM publication. Charlottesville, VA: Association for the Advancement of Computing in Education, 1998. 1803-5.

Massei, Adrián P. "Tras las Máscaras del Desencanto: Nadie es Profeta en su Espejo, de Jorge Díaz." *Romance Languages Annual* 10 (1998): 326-31.

Meyer, Melodie, undergraduate student, with **Johannes Strohschänk**, same department. "German Immigration to Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Rivera, Alma C., undergraduate student, with **Eva Santos-Phillips**, same department. "Contemporary Puerto Rican Narrative." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, with **Eva Santos-Phillips**, same department. "Gender Issues: The Current Puerto Rican Narrative." Presentation at the "Women's Conference," Marquette University, Milwaukee, WI. 24-27 Mar. 1999. Fall 1998 and spring 1999. Faculty/Student Research Collaboration Grant.

Santos-Phillips, Eva. See Jason Coleman and Alma C. Rivera, same department.

Strohschänk, Johannes. See Melodie Meyer, same department.

Thévenin, Dominique S. Rev. of *Noir Animal ou la Menace*, by Yann Queffélec. *The French Review* 72.6 (1999): 1156-57.

Foundations of Education

Dr. Roger Tlusty, Department Chair
154 Brewer
715/836-2635

Hedlund, Sunshine, undergraduate student, with **Katherine Rhoades**, same department. "Charting the Journey Out of Poverty." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Khoa Thao, same department.

Rhoades, Katherine. See Sunshine Hedlund and Khoa Thao, same department.

Reid, Rob. **Family Storytime: Twenty-Four Creative Programs for All Ages.** Chicago: American Library Association, 1999.

Thao, Khoa, and **Sunshine Hedlund**, undergraduate students, with **Katherine Rhoades**, same department. "Crossing the Great Divide: From Welfare to Work." Faculty/Student Research Collaboration Grant.

Tlusty, Roger. "Virtual Museum Partnership." U.S. Department of Education. External grant. \$31,019.

—, See James Maurice De Broux, History, and Sheila Elizabeth Hansen, Curriculum and Instruction.

Geography

Dr. J. Brady Foust, Department Chair
257 Phillips
715/836-3244

Aurit, Mark D., undergraduate student, with **Harry M. Jol**, same department. "Agricultural Water Uses in Nevada." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Timothy D. Morrell, same department.

Bartz, Chad, undergraduate student. See Harry M. Jol, same department.

Bellin, Chris, Paul David Gibson, Karl Hehl, Elizabeth Holbrook, Timothy Lawrence, Bridget Marie Loehr, Carrie A. Mogged, Karin Elizabeth Ohme, Angela Jean Uttech, and Aaron Thomas Zwiefelhofer, undergraduate students, with **J. Brady Foust**, same department. "Metro Stops and Retail Structure in the District of Columbia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Bloom-Krull, Matthew T., undergraduate student, with **Garry L. Running**, same department. "Archaeological and Paleoenvironmental Significance of Late-Holocene Parabolic Dunes, Flint Stone Hill, Lauder Sand Hills, Southwestern Manitoba, Canada." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Garry L. Running, same department.

Bouchard, Thomas. See Scott Eades, Kerry L. Ince, Matt Kulasiewicz, Amy Muskevitch, Janet S. Robinson, Kristina Schoenberg, Ryan Weichelt, and Erich Zwicker, same department.

Dettman, Jason, undergraduate student. See Garry L. Running, same department.

Eades, Scott, undergraduate student, with **Thomas Bouchard**, same department. "The Effects of Hurricane Andrew on Everglades National Park." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Everson, Erin, undergraduate student, with **Garry L. Running**, same department. "Factors Responsible for Forming a Seaton Silt Loam in South-Central Chippewa County," independent study. Produced paper.

Finch, Jason, undergraduate student, with **Sean Hartnett**, same department, and **David Hansen**, Communication and Journalism. "A Photographic Portfolio of the World Cross Country Championships." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Foust, J. Brady. See Chris Bellin, same department.

Gibson, Paul David, undergraduate student. See Chris Bellin, same department.

Glampe, Jason L., undergraduate student, with **Harry M. Jol**, same department. "Alluvial Fan Flooding Research Using Ground Penetrating Radar (GPR)." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Gordee, Sarah M., undergraduate student, with **Harry M. Jol**, same department. "Pyramid Lake Paiute Tribe." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Hartnett, Sean. Cedar Lake Bathymetric Map." Cedar Lake Protection and Rehabilitation." Extramural grant. \$6,000.

—, See Jason Finch, Paul Haughton, Karl Hehl, Bradford M. Roman, and Joseph Stuecken, same department.

Haughton, Paul, Brian Thayer, and Tony Viavattine, undergraduate students, with **Sean Hartnett**, same department. "Bathymetric Mapping of Lower Nehmabin Lake, Oconomowoc, Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. 8-10 Apr. 1999, Rochester, NY. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 163.

—, undergraduate student. See Garry L. Running and Tony Viavattine, same department.

Hehl, Karl, undergraduate student, and **Scott Zillmer**, alumnus, with **Sean Hartnett**, same department. "Publishing a Turn of the Century Atlas." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Chris Bellin, same department.

Holbrook, Elizabeth, undergraduate student. See Chris Bellin, same department.

Ince, Kerry L., undergraduate student, with **Thomas Bouchard**, same department. "Using GIS to Locate Potential Manatee Sanctuaries in Southern Florida." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Jol, Harry M. "Columbia Littoral Sand Budgets-USGS Cooperative Study." U.S. Geological Survey. Extramural grant. \$10,030.

—, with **Chad Bartz, Erica LeMoine, and Brian Thayer**, undergraduate students. "Ground Penetrating Radar Investigation: Long Island Barrier-Spit, Lake Superior." American Association of Geographers, 94th Annual Meeting, Boston, MA, March 25-29. American Association of Geographers. Abstracts on CD-ROM, 1998.

—, and **G. Kaminsky, and P. Ruggerio**, Washington State Department of Ecology. "Recent Beach Progradation and High Resolution Ground Penetrating Radar Lines." Southwest Washington Coastal Erosion Study Principal Investigator's Workshop, Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 20.

—, and **C. Peterson, D. Qualman, and A. Herb**, Portland State U. "Vibracoring of Surf Zone Deposits in Columbia River Littoral Cell." Southwest Washington Coastal Erosion Study Principal Investigator's Workshop, Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 36.

—, and **C. Peterson**, Portland State U, **P. Ruggerio**, Washington State Department of Ecology, **S. Vanderburgh**, University College of the Fraser Valley, and **J. Phipps**, Grays Harbor College. "Beach Morphology Using Ground Penetrating Radar. Southwest Washington Coastal Erosion Study: Principal Investigator's Workshop." Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 21.

—, and **C.D. Peterson**, Portland State U, **S. Vanderburgh**, University College of the Fraser Valley, and **J. Phipps**, Grays Harbor College. "GPR as a Regional Geomorphic Tool: Shoreline

Accretion/Erosion along the Columbia River Littoral Cell." Proceedings of the Seventh International Conference on Ground Penetrating Radar (GPR'98), Lawrence, KS, 27-30 May. Lawrence, KS: U of Kansas 1 (1998): 257-62.

—, and **C. Peterson**, Portland State U, **S. Vanderburgh**, University College of Fraser Valley, and **J. Phipps**, Grays Harbor College. 1999. "Ground Penetrating Radar as a Regional Coastal Mapping Tool." Association of American Geographers, 95th Annual Meeting, Honolulu, HI, 23-27 Mar. 1998. Abstracts on CD-ROM.

—, and **J. Phipps**, Grays Harbor College, **C. Peterson**, Portland State U, and **S. Vanderburgh**, University College of the Fraser Valley. "Origin and Interpretation of Sand Dunes in the Grayland Plains." Southwest Washington Coastal Erosion Study Principal Investigator's Workshop, Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 35.

—, and **S.E. Pullan**, and **J.A. Hunter**, Geological Survey of Canada, **M.C. Roberts**, Simon Fraser U, and **R.A. Burns**, Geological Survey of Canada, and **J.C. Harris**, Millsaps College. "Seismostratigraphic Investigations of the Southern Fraser River Delta Geology and Natural Hazards of the Fraser River Delta, British Columbia." Geological Survey of Canada, *Bulletin* 525 (1998): 91-122.

—, and **D.G. Smith**, **R.A. Meyers**, and **C.J. Simpson**, U of Calgary, and **D.R. Currey**, U of Utah. "Depositional Sequence and Style Inferred from Radar Stratigraphy, Lake Bonneville Bar and Spits, Stockton, Utah." Proceedings of the Seventh International Conference on Ground Penetrating Radar (GPR'98), Lawrence, KS, 27-30 May 1998. Lawrence, KS: U of Kansas, 1 (1998): 189.

—, **S. Vanderburgh**, University College of the Fraser Valley, and **Karen G. Havholm**, Geology. "GPR Studies of Coastal Aeolian (Foredune and Crescentic) Environments: Examples from Oregon and North Carolina, USA." Proceedings of the Seventh International Conference on Ground Penetrating Radar (GPR'98), 27-30 May 1998, Lawrence, KS. Lawrence KS: U of Kansas (1998): 2, 681-86.

—, **S. Vanderburgh**, University College of the Fraser Valley, and **Karen G. Havholm**, Geology. "Ground Penetrating Radar Studies of Coastal Aeolian Environments." Joint Meeting of the West Lakes Division of the Association of American Geographers (49th Annual Meeting) and Wisconsin Geographical Society (52nd Annual Meeting), Madison, WI, 29-31 Oct. 1998. *Programs and Abstracts*, 18.

—, **S. Vanderburgh**, University College of the Fraser Valley, **C. Peterson**, Portland State U, **M. Roberts**, Simon Fraser U, and **J. Phipps**, Grays Harbor College. "Drill Core Correlation with Ground Penetrating Radar Profiles." Southwest Washington Coastal Erosion Study Principal Investigator's Workshop, Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 22.

—, and **S. Vanderburgh**, University College of the Fraser Valley, **M.C. Roberts**, Simon Fraser U, **C. Peterson**, Portland State U, **J. Phipps**, Grays Harbor College, and **A. Herb**, Portland State U. "1998 Drilling Program on the Columbia Littoral Cell: Part of the Southwest Washington Coastal Erosion Study." Southwest Washington Coastal Erosion Study Principal Investigator's Workshop, Lacey, WA, 18-20 Nov. 1998. *Abstracts*, 46.

—, and **G.R. Whittecar**, **D. M. Holloway**, and **S. Becraft**, Old Dominion U, **Karen G. Havholm**, Geology, and **Beth Wenell**, undergraduate student. "Topography and Characteristics of Paleosols within Coastal Back-Barrier Dunes, Northeastern North Carolina. Geological Society of America, Annual Meeting, Toronto, 26-29 Oct. 1998. *Abstracts with Programs*, A-138.

—, **L.K. Woxell**, and **C. Peterson**, Portland State U, **J. Phipps**, Grays Harbor College, and **S. Vanderburgh**, University College of the Fraser Valley. "Prehistoric Beach Accretion Rates Used to Predict Long-Term Response to Sediment Depletion in the Columbia River Littoral System." *Proceedings of the Oregon Academy of Science*, 34 (1998): 33-34. .

—, and **N. Zerr**, **C. Peterson**, and **L. Woxell**, Portland State U, and **J. Phipps**, Grays Harbor College, and **S. Vanderburgh**, University College of the Fraser Valley. "Coseismic Subsidence Preserved in Linear Dune Ridge as Reactivated Dune Surface and Buried Placer Deposits in Ocean Shores, Washington, USA." *Proceedings of the Oregon Academy of Science*, 34 (1998): 35-36.

—. See Mark D. Aurit, Jason L. Glampe, Sarah M. Gordee, M. Brian Junck, Nichole Kloehn, Timothy R. Loe, Jeffrey Majdoch, Scott Nelson, Corrie Neuens, Garry L. Running, Brian Thayer, Justin Valeri, Tony Viavattine, and Beth Wenell, same department, and Beth Wenell, Geology.

Junck, M. Brian, undergraduate student, with **Harry M. Jol**, same department. "Application of Ground Penetrating Radar (GPR) in the Interpretation of Russell Spit, Nevada within the Lake Lahontan Basin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Kloehn, Nichole, undergraduate student, with **Harry M. Jol**, same department. "The Effect of the California Water Wars on the Tufa Formations and Ecosystem of Mono Lake, California." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Kulasiewicz, Matt, undergraduate student, with **Thomas Bouchard**, same department. "To Burn or Not to Burn: The Controversial Practice of Fire Management in Everglades National Park." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Landis, Amy, undergraduate student. See Timothy D. Morrell, same department.

Lawrence, Timothy, undergraduate student. See Chris Bellin, same department.

Lazarz, William C., undergraduate student, with **Garry L. Running**, same department. "Chronostratigraphic Significance of Proglacial Lake Hind Deposits at Flint Stone Hill, Southwestern Manitoba." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Garry L. Running and Amy Jo Steffen, same department.

LeMoine, Erica, undergraduate student. See Harry M. Jol, same department.

Loe, Timothy R., undergraduate student, with **Harry M. Jol**, same department. "3-D Mapping with Global Positioning Systems." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Loehr, Bridget Marie, undergraduate student. See Chris Bellin, same department.

Majdoch, Jeffrey, undergraduate student, with **Harry M. Jol**, same department. "Mapping Cranberry Production in Wisconsin Using a Geographic Information System (GIS)." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Mogged, Carrie A., undergraduate student. See Chris Bellin, same department.

Morrell, Timothy D., with **Garry L. Running**, same department. "Glacial Lake Hind Basin Study," independent study. Produced paper. Fall 1998.

—, undergraduate student, with **Garry L. Running**, same department. "Sedimentology and Paleoenvironmental Significance of Mid-Holocene Eolian Sandsheet and Playa Lake Sediments, Flint Stone Hill, Lauder Sand Hills, Southwestern Manitoba." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, **Mark D. Aurit**, and **Amy Landis**, undergraduate students, with **Garry L. Running**, same department. "Reconstructing Post-Glacial Paleoenvironment of the Oak Lake Sand Hills, Southwestern Manitoba." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student. See Garry L. Running and Amy Jo Steffen, same department.

Muskevitch, Amy, undergraduate student, with **Thomas Bouchard**, same department. "The Ecological Effects of Hurricane Andrew on Everglades National Park." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Nelson, Scott A., undergraduate student, with **Harry M. Jol**, undergraduate student." "Reno's Water Supply and the Future." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Neuens, Corrie, undergraduate student, with **Harry M. Jol**, same department. "Geology Problems of Pyramid Lake, Nevada." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Oftedahl-Yahn, Danielle, undergraduate student. See Garry L. Running, same department.

Ohme, Karin Elizabeth, undergraduate student. See Chris Bellin, same department.

Palm, Richard. "Wisconsin Geographic Alliance." National Geographic Society. Extramural grant. \$50,000.

—. "Wisconsin Geographic Alliance Summer Institute." National Geographic Society. Extramural grant. \$38,000.

Robinson, Janet S., undergraduate student, with **Garry L. Running**, same department. "Archaeological Geography," independent study. Produced paper. Spring 1999.

—, undergraduate student, with **Garry L. Running**, same department. "Assessing Construction Site Soil Erosion Practices in Eau Claire, Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Thomas Bouchard**, same department. "The Effects of Artificial Lighting on Loggerhead Turtle Hatchlings." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—. undergraduate student. See Garry L. Running, same department.

Roman, Bradford M., undergraduate student, with **Sean Hartnett**, same department. "Tracking Police Squad Patrols in Eau Claire, WI and St. Louis Park, MN with GPS." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Running, Garry L., with **Matthew T. Bloom-Krull**, **William C. Lazarz**, and **Timothy D. Morrell**, undergraduate students. "Archaeological and Paleoenvironmental Significance of Late-Holocene Parabolic Dunes, Flint Stone Hill, Lauder Sand Hills, Southwestern Manitoba, Canada." Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Presentation. 23-27 Mar. 1999.

—, with **M.J. Boyd**, U of Calgary, **S. Hamilton**, Lakehead U, **B.A. Nicholson**, Brandon U, **Matthew T. Bloom-Krull**, **William C. Lazarz**, and **Timothy D. Morrell**, undergraduate students. "Geoarchaeology of Flint Stone Hill: Implications for Holocene Landscape Evolution in the Makotchi-Ded-Dontipi, Southwestern Manitoba." 56th Annual Plains Conference, Bismarck, ND—Poster Presentation. 14-17 Oct. 1998.

—, with **Jason Dettman**, undergraduate student. "Wetland Restoration in Western Wisconsin." Association of American Geographers 94th Annual Meeting, Boston, MA—Poster Presentation. 25-29 Mar. 1998.

—, with **William C. Lazarz**, **Timothy D. Morrell**, and **Matthew T. Bloom-Krull**, undergraduate students. "Chronostratigraphic Significance of Proglacial Lake Hind Deposits at Flint Stone Hill, Southwestern Manitoba. Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Presentation. 23-27 Mar. 1999.

—, with **Timothy D. Morrell**, **William C. Lazarz**, and **Matthew T. Bloom-Krull**, undergraduate students. "Sedimentology and Paleoenvironmental Significance of Mid-Holocene Eolian Sandsheet and Playa Lake Sediments, Flint Stone Hill, Lauder Sand Hills, Southwestern Manitoba." Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Presentation. 23-27 Mar. 1999.

—, with **Danielle Oftedahl-Yahn**, undergraduate student. "Geographical Analysis of the Viability of the Earthship Concept to Wisconsin Environmental Conditions." West Lakes Division, Association of American Geographers Annual Meeting, Madison, WI—Poster Presentation. 29-31 Oct. 1998.

—, with **Janet S. Robinson**, undergraduate student. "Assessing Construction Site Soil Erosion Control Practices in Eau Claire, WI." Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Presentation. 23-27 Mar. 1999.

—, with **J.L. Ripley** and **T.J. Sabin**, USGS-WRD Wisconsin District. "Late-Cenozoic Landscape Evolution and Geoarchaeology of Fort McCoy, Wisconsin." Geological Society of America, North-Central Section, Annual Meeting, Madison, WI—Poster Presentation. 1997.

—, with **Amy Jo Steffen**, undergraduate student. "Soil Erosion and Land Use: An Example from West-Central Wisconsin." Association of American Geographers 94th Annual Meeting, Boston, MA—Poster Presentation. 23-27 Mar. 1998.

—, with **Tony Viavattine**, and **Paul Haughton**, undergraduate students, and **Harry M. Jol**, same department. "Ground Penetrating Radar Investigation of Potential Native American Burial Mounds." Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Session. 23-27 Mar. 1999.

—, with **Tony Viavattine**, and **Paul Haughton**, undergraduate students, and **Harry M. Jol**, same department. "Ground Penetrating Radar Investigation of Potential Native American Burial Mounds, Fort McCoy, WI." West Lakes Division, Association of American Geographers Annual Meeting, Madison, WI—Poster Presentation. 29-31 Oct. 1998.

—, with **Danielle Oftedahl-Yahn**, undergraduate student. "Restoring Wetlands in the Driftless Area, Southwestern Wisconsin." Association of American Geographers 95th Annual Meeting, Honolulu, HI—Poster Session. 23-27 Mar. 1999.

—. See Matthew T. Bloom-Krull, Erin Everson, William C. Lazarz, Timothy D. Morrell, Danielle Oftedahl-Yahn, Janet S. Robinson, Amy Steffen, Tony Viavittine, and Danielle M. Yahn, same department.

Schoenberg, Kristina, undergraduate student, with **Thomas Bouchard**, same department. "Preservation of a Species: The Value of Mangroves in the Florida Ecosystem." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Steffen, Amy Jo, undergraduate student, with **Garry L. Running**, same department. "Human Impacts on Soil Genesis and Morphology Across a Sandstone Bedrock Controlled Catena—Glenwood City, WI," independent study. Produced paper. Spring 1999.

—, **Timothy D. Morrell**, and **William C. Lazarz**, undergraduate student, with **Garry L. Running**, same department. "Geoarchaeological Investigation of the Flint Stone Hill State Site: A Stratified Mid- to Late-Holocene Occupation in Southwestern Manitoba." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student. See Garry L. Running, same department and Katie L. Thornburg, Geology.

Stuecken, Joseph, undergraduate student, with **Sean Hartnett**, same department. "Golf Course Mapping with GPS." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Thayer, Brian, undergraduate student, with **Harry M. Jol**, same department. "A Comparison of Ground Penetrating Radar Antennae Frequencies and Data Collection along the Southern Shore of Lake Superior." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Harry M. Jol**, same department. "Detailed Ground Penetrating Radar Profiles Showing Coastline Depositional Rates, Washington." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. 8-10 Apr. 1999, Rochester, NY. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 164.

—, undergraduate student, with **Harry M. Jol**, same department. "Detailed Ground Penetrating Radar Profiles Showing Coastline Depositional Rates, Washington." Thirteenth National Conference on Undergraduate Research, *Abstract Book*. Rochester, New York, 8-10 Apr. 1999. Rochester, NY: U of Rochester, 1999. 164

—, undergraduate student, with **Harry M. Jol**, same department, and **G. Kaminsky** and **P. Ruggiero**, Washington State Department of Ecology. Detailed Ground Penetrating Radar Profiles Showing Coastline Depositional Rates, Washington. Association of American Geographers, 95th Annual Meeting, Honolulu, HI, 23-27 Mar. 1999, Abstracts on CD-ROM.

—, undergraduate student. See Paul Haughton and Harry M. Jol, same department.

Uttech, Angela Jean, undergraduate student. See Chris Bellin, same department.

Valeri, Justin, undergraduate student, with **Harry M. Jol**, same department. "Lake Tahoe." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Viavattine, Tony, and **Paul Haughton**, undergraduate students, with **Harry M. Jol** and **Garry L. Running**, same department. "A Ground Penetrating Radar Investigation of the West Prairie Mound Group, Fort McCoy, Monroe County, Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Paul Haughton**, undergraduate students, with **Harry M. Jol**, and **Garry L. Running**, same department. "Ground Penetrating Radar Investigation of Potential Native American Burial Mounds. Association of American Geographers, 95th Annual Meeting, Honolulu, HI, 23-27 Mar. 1999. Abstracts on CD-ROM. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 173.

—, and **Paul Haughton**, undergraduate students, with **Harry M. Jol** and **Garry L. Running**, same department. "Ground Penetrating Radar Investigation of Potential Native American Burial Mounds." Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 164.

—, and **Paul Haughton**, undergraduate students, with **Harry M. Jol**, and **Garry L. Running**, same department. "A Ground Penetrating Radar Investigation of Potential Native American Burial Mounds at Fort McCoy, Wisconsin." Joint Meeting of the West Lakes Division of the Association of American Geographers (49th Annual Meeting) and Wisconsin Geographical Society (52nd Annual Meeting), Madison, WI, 29-31 Oct. 1998. *Programs and Abstracts*, 18.

—, **Paul Haughton**, and **Beth Wenell**, undergraduate students, with **Harry M. Jol**, same department. "The Integration of GIS, GPS, and GPR: Lake Superior Coastal Depositional Environments and Eau Claire Aggregate Operations." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student. See Paul Haughton and Garry L. Running, same department.

Weichelt, Ryan, undergraduate student, with **Thomas Bouchard**, same department. "Diffusion of Coral Reef Disease in Southern Florida." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Wenell, Beth, undergraduate student, with **Karen G. Havholm**, Geology, and **Harry M. Jol**, same department. "History of Holocene Dune Activity, Coastal North Carolina and Virginia. 1998 Tri-State and University of Wisconsin System Geological Field Conference – Undergraduate Research Poster Session, University of Wisconsin-Eau Claire, 25 Sept. 1998.

—, undergraduate student, with **Karen G. Havholm**, Geology, **Harry M. Jol**, same department, **G.R. Whittecar**, Old Dominion U, and **S.R. Riggs** and **D.V. Ames**, East Carolina U. "History of Active Back-Barrier Coastal Dunes, Northeastern North Carolina and Southeastern Virginia: A Progress Report." Geological Society of America, Annual Meeting, Toronto, 26-29 Oct. 1998. *Abstracts with Programs*, A-138.

—, undergraduate student, with **Harry M. Jol** and **J. Brady Foust**, same department. "Creating a Land Use Land Cover Database for ArcView." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Harry Jol and Tony Viavattine, same department.

Yahn, Danielle M., undergraduate student, with **Garry L. Running**, same department. "Soil Description," independent study. Produced paper. Spring 1999.

—, undergraduate student, with **Garry L. Running**, same department. "Wetland Restoration in the Driftless Area, Southwestern Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Garry L. Running, same department.

Zillmer Scott, undergraduate student. See Karl Hehl, same department.

Zwicker, Erich, undergraduate student, with **Thomas Bouchard**, same department. "Mercury Poisoning in the Everglades." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Zwiefelhofer, Aaron Thomas, undergraduate student. See Chris Bellin, same department.

Geology

Dr. Robert L. Hooper, Department Chair
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Anthony, Karen, undergraduate student, with **Karen G. Havholm**, same department. "Building Stone of Eau Claire." Summer Research Experiences for Undergraduates Grant.

Beaster, Karl, undergraduate student. See Joshua Kohn, same department.

Bucholz, Lauren, undergraduate student. See Sarah Tietz, same department.

Burton, Bradford R., D.R. Lageson, Montana State University, **C.J. Schmidt**, Western Michigan University, **D.W. Ballard**, Ballard and Associates, and **J.R. Warne**, Independent consultant. "Large-Magnitude Shortening of the Lombard Thrust System, Helena Salient, Montana Fold and Thrust Belt: Implications for Reconstruction of the Belt Basin." *Montana Bureau of Mines and Geology Special Publication* 112 (1998): 229-43.

—, **J. Murphy**, U of Wyoming, and **P.W. Layer** and **W. Yao**, U of Alaska-Fairbanks. "Temporal and Structural Transition from Paleogene Core Complex Development to Basin and Range Extension, Ruby Mountains, Nevada: New Constraints from Apatite Fission Track and $^{40}\text{Ar}/^{39}\text{Ar}$ Thermochronology." *Geographical Society of America Abstracts with Programs* 30 (1998): A-74.

—, See Thomas Robert McManus, Sarah Tietz, and Aaron Walczak, same department.

Dahl, Eric, undergraduate student, with **J. Brian Mahoney** and **Karen G. Havholm**, same department. "Facies Analysis Within the Upper Cambrian Lone Rock Formation, Dunn and St. Croix Counties, Wisconsin." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Karen G. Havholm**, and **J. Brian Mahoney**, same department. "Stratigraphy of the Upper Cambrian Lone Rock Formation, Western Wisconsin." *Geological Society of America Abstracts with Programs* 31.5 (1999): A-12. 1999 North-Central Geological Society of America Annual Meeting. Champaign-Urbana, IL. 22-23 Apr. 1999.

—, undergraduate student, with **Karen G. Havholm** and **J. Brian Mahoney**, same department. "Stratigraphic Variability in the Lone Rock Formation, Dunn and St. Croix Counties, WI." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Dahlman, Dan, and **Aaron Walczak**, undergraduate students, with **J. Brian Mahoney**, same department. "Geochemical Distinction of Glaciofluvial Sediments in the Puget Lowland." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Delcore, Lee, and **Anthony Romanowski**, undergraduate students, with **John R. Tinker, Jr.**, same department. "A Groundwater Modeling Study for a Wellhead Protection Plan for the City of Augusta, Wisconsin." Wisconsin Section of the American Water Resources Association. American Water Resources Association, 1998. 27.

Havholm, Karen G. See Karen Anthony, Eric Dahl, Joshua Kohn, and Beth Wenell, same department, and Harry M. Jol and Beth Wenell, Geography.

Hooper, Robert L. and **J. Brian Mahoney**. "Mineralogical Characterization of Soil and Sediment Samples." U.S. Geological Survey. Extramural grant. \$10,000

— See J. Brian Mahoney, Carrie Rowe, Heather Spehle, and Katie Thornburg, same department.

Kohn, Joshua, and **Karl Beaster**, undergraduate students, with **Karen G. Havholm**, same department. "Paleoenvironment of the Proterozoic Hinkley Sandstone, Northeastern Minnesota." Summer Research Experiences for Undergraduates Grant.

Kraft, Lisa L., undergraduate student, with **John R. Tinker, Jr.**, same department. "Minimizing Overlap of Septic System Plumes and Capture Zones of Private Water Supply Wells in Unsewered Subdivisions." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **John R. Tinker, Jr.**, same department. "Minimizing Overlap of Septic Systems Plumes and Capture Zones of Private Water-Supply Wells in Unsewered Subdivisions." *Geological Society of America Abstracts with Programs* 30 (1998): A-276. 1998 National Meeting of the Geological Society of America. Toronto, Ontario, Canada. 26-29 Oct. 1998.

Mahoney, J. Brian. "Terrane Translation along the Western Cordilleran Margin: Constraints on Timing and Displacement." National Science Foundation Penrose Conference. Extramural grant. \$8,000.

—, with **Michelle Haskin**, alum, **R.J. Enkin**, Geological Survey of Canada, **P.S. Mustard**, Simon Fraser University, and **C.J. Hickson**, Geological Survey of Canada. "Stratigraphic Affinity of Upper Cretaceous Volcanic Rocks in the Churn Creek-Gang Ranch Area, South-Central British Columbia." *Current Research 1999-A: Geological Survey of Canada 99-1A* (1999): 225-31.

—, and **Robert L. Hooper**, same department. "Mineralogical Characterization of Soil and Sediment Samples." U.S. Geological Survey. Extramural grant. \$10,000.

—, **Robert L. Hooper**, same department, and **Greg Michael**, alum. "Resolving Compositional Variations in Fine-Grained Clastic Sediments: A Comparison of Isotopic and Mineralogical Sediment Characteristics, Shikoku Basin, Philippine Sea." *Mudstones and Shales*. Ed. J. Scheiber, W. Zimmerle, and P. Sethi. Stuttgart, Germany: E. Schweizerbart'sche Verlagsbuchhandlung, 1998. 177-94.

—, **D.L. Kimbrough**, San Diego U, **P.S. Mustard**, Simon Fraser U, **D.P. Smith**, Vanderbilt U, and **T.E. Moore**, U.S. Geological Survey. "Comparative Evolution of Cretaceous Basins in Baja

California, Mexico, and British Columbia: Implications for Terrane Translation." *Geological Society of America Abstracts with Programs* 30.6 (1998): 356.

—, **Peter S. Mustard**, Simon Fraser U, **James W. Haggart**, Geological Survey of Canada, **Richard M. Friedman**, U of British Columbia, et al. "Archean Zircons in Cretaceous Strata of the Western Canadian Cordillera: The 'Baja B.C.'" *Geology* 27.3 (1999): 195-98.

—, **P.S. Mustard** and **D.C. Katnick**, Simon Fraser U, and **J. Baker** and **R. Enkin**, Geological Survey of Canada. "Multidisciplinary Studies of the Upper Cretaceous Nanaimo Group, Hornby and Denman Islands, British Columbia." *Current Research 1999-A: Geological Survey of Canada* 99-1A (1999): 231-39.

—, **J.W. Riesterer** and **P.K. Link**, Idaho State U, **T.J. Danielson**, alum, and **C.J. Hickson**, Geological Survey of Canada. "Late Cretaceous Silverquick Conglomerate and Powell Creek Volcanics, Churn Creek: A Potential Link between Intermontaine and Insular Superterrane." *Geological Society of America Abstracts with Programs* 30.6 (1998): 355.

—, **J. Vaughn**, **P.K. Link**, and **J.W. Reisterer**, Idaho State U, **C.J. Hickson**, Geological Survey of Canada, and **R.M. Friedman**, U of British Columbia. "Late Cretaceous and Paleocene Strata Along the Intermontane-Methow Terrane Boundary, Southern Chilcotin Plateau, South-Central British Columbia." *Current Research 1999-A: Geological Survey of Canada* 99-1A (1999): 215-24.

—, See Eric Dahl, Dan Dahlman, Robert L. Hooper, Jean Morrison, Christine D. Pint, Carrie Rowe, Michael Schmidt, Stephen M. Sellwood, and Sarah Tietz, same department.

McManus, Thomas Robert, undergraduate student, with **Bradford R. Burton**, undergraduate student. "Textural Transition from Plastic to Brittle Strain, Ruby Mountains, Northeast Nevada." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Aaron Walczak**, undergraduate students, with **Bradford R. Burton**, same department. "A Microstructural Investigation of the Change from Plastic to Brittle Deformation in an Extensional Shear Zone, Ruby Mountains Core Complex, Northeast Nevada." Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Aaron Walczak, same department.

Morrison, Jean, undergraduate student, with **J. Brian Mahoney**, same department. "Geochemical Characterization of Neogene Basaltic Dike Swarms, Southwestern British Columbia." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **J. Brian Mahoney**, same department. "Petrographic Analysis of the Late Cretaceous Nanaimo Group of the Georgia Basin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Carrie Rowe, same department.

Pint, Christine D., undergraduate student, with **J. Brian Mahoney** and **Lori D. Snyder**, same department. "Stratigraphic and Structural Analysis of the Middle Jurassic Hazelton Group, Nechako Plateau, North Central British Columbia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Romanowski, Anthony, undergraduate student. See Lee Delcore, same department.

Rowe, Carrie, undergraduate student, with **J. Brian Mahoney**, same department and **Peter Mustard**, Simon Fraser U. "Clastic Dikes as Paleoslope Indicators in the Nanaimo Group, Hornby Island, British Columbia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Rowe, Carrie, and **Jean Morrison**, undergraduate students, with **J. Brian Mahoney**, and **Robert L. Hooper**, same department. "Speciation and Transport of the Heavy Metals in the Coeur d'Alene River Valley, Northern Idaho." 1999 National Council on Undergraduate Research meeting—Abstract. Washington, DC. April 1999.

—, and **Jean Morrison**, undergraduate students, with **J. Brian Mahoney** and **Robert L. Hooper**, same department. "Speciation and Transport of Heavy Metals in the Coeur d'Alene River Valley, Northern Idaho." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Schmidt, Michael, undergraduate student, with **J. Brian Mahoney**, same department. "Comparative Geochemistry of the Spences Bridge Group and Coeval Volcanic Rocks of South-Central British Columbia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Sellwood, Stephen M., undergraduate student, with **Lori D. Snyder**, same department, and **Bob Anderson**, Geological Survey of Canada. "Geochemistry of Two Tertiary Plutons, North-Central British Columbia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Lori D. Snyder** and **J. Brian Mahoney**, same department. "Geochemistry and Geological Relationships of Tertiary Sub-volcanic Rocks, Central British Columbia." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student. See Lori D. Snyder, same department.

Snyder, Lori D., and **R.G. Anderson**, Geological Survey of Canada, **J. Resnick**, U of British Columbia, **N.C. Grainger**, U of Alberta, and **E.M. Barnes**, U of Glasgow. "Bedrock Geology of the Knapp Lake Map Area, Central British Columbia." *Current Research 1999-A: Geological Survey of Canada* (1999): 109-118.

—, and **C.A. Evenchick**, Geological Survey of Canada. "Geology of the Georgie River Area of Northwest Nass River Map Area, Northwestern British Columbia." *Current Research 1999-A: Geological Survey of Canada* (1999): 13-24.

—, **Stephen M. Sellwood**, undergraduate student, and **R.G. Anderson**, Geological Survey of Canada. "Geology of Two High-Level Granite Plutons, Northern Nechako River Map Area, Central British Columbia." *Current Research 1999-A: Geological Survey of Canada* (1999): 149-56.

—, See Christine D. Pint and Stephen M. Sellwood, same department.

Spehle, Heather, undergraduate student, with **Kent M. Syverson**, same department. "Suficial Glacial Geology of the Albertville Quadrangle, Chippewa County, West-Central Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Katie L. Thornburg**, undergraduate student, with **Kent M. Syverson** and **Robert L. Hooper**, same department. "Surficial Glacial Geology of the Albertville Quadrangle, Chippewa County, West-Central Wisconsin." *Geological Society of America Abstracts with Programs* 31.5 (1999): A-73. *North-Central Geological Society of America Abstracts with Programs*. Champaign-Urbana, IL. 22-23 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Steffen, Amy Jo. See Katie Thornburg, same department.

Syverson, Kent M. "Mapping the Geology of the Pre-Late Wisconsinan and Late Wisconsinan Glacial Sediments in Chippewa County." Chippewa County Land Conservation Department. Extramural Grant. \$4045.

—. "Glacial History of Western Wisconsin." Wisconsin Geological & Natural History Survey." Extramural Grant. \$15,200.

—, and **D.M. Mickelson**, U of Wisconsin-Madison. "The Holy Hill Formation." *Wisconsin Geological and Natural History Survey Bulletin* 91 (1997): 49-52.

—, and **D.M. Mickelson**, U of Wisconsin-Madison. "Quaternary Geologic Map of Ozaukee and Washington Counties, Wisconsin." Map. Madison, WI: Wisconsin Geological and Natural History Survey, 1997.

—, and **D.M. Mickelson**, U of Wisconsin-Madison. "Quaternary Geology of Ozaukee and Washington Counties, Wisconsin." *Wisconsin Geological and Natural History Survey Bulletin* 91 (1997): 56p.

—. See Heather Spehle and Katie L. Thornburg, same department.

Thornburg, Katie L., undergraduate student, with **Kent M. Syverson** and **Robert L. Hooper**, same department. "Clay Minerology of Pre-Late Wisconsinan Till Units, West-Central Wisconsin." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Amy Jo Steffen**, undergraduate students in Geography, with **Kent M. Syverson**, and **Robert L. Hooper**, Geology. "Clay Minerology of Pre-Late Wisconsinan Till Units, West-Central Wisconsin." *Geological Society of America Abstracts with Programs* 31.5 (1999): A-76. North-Central Geological Society of America Meeting. Champaign-Urbana, IL. 22-23 Apr. 1999.

—, undergraduate student. See Heather Spehle, same department.

Tietz, Sarah, and **Lauren Bucholz**, undergraduate students, with **Bradford R. Burton**, and **J. Brian Mahoney**, same department. "Geochemical Characterization and Uplift History of the Okanogan Range Batholith, Northcentral Washington." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Tinker, John R. Jr. See Lee Delcore and Lisa L. Kraft, same department.

Walczak, Aaron, and **Thomas Robert McManus**, with **Bradford R. Burton**, same department. "Chemical and Structural Analysis of a Possible Volcanic-Plutonic Provenance Association: Can It Help Quantify Slip along a Crustal Shear/Fault Zone." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student. See Dan Dahlman and Thomas Robert McManus, same department.

Wenell, Beth, undergraduate student, with **Karen G. Havholm**, same department. "Coastal Geomorphologic Response to Climate and Sea-Level Fluctuation, Cape Henry, Virginia." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Karen G. Havholm**, same department, and **Harry M. Jol**, Geography. "History of Active Back-Barrier Coastal Dunes, Northeastern North Carolina and

Southeastern Virginia: A Progress Report." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Karen G. Havholm**, same department, and **Harry M. Jol**, Geography. "Ground Penetrating Radar Study of Dunes and Beach Ridges at Cape Henry, Virginia." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Karen G. Havholm**, same department, **Harry M. Jol**, Geography, **G. Richard Whittecar**, Old Dominion U, et al. "History of Back-Barrier Coastal Dunes, Northern North Carolina and Southeastern Virginia: A Progress Report." *Geological Society of America Abstracts with Programs* 30.7 (1998): A-138. 1998 Geological Society of America Annual Meeting. Toronto, Ontario, Canada. 25-29 Oct. 1998.

Health Services

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Jansen-Bonde, Beth. See Miranda Hellenbrand, Counseling Services.

History

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Adams, Amanda, undergraduate student, with **Jane Pederson**, same department. "Incorrigible Females: Wisconsin Adolescents in Trouble, 1875-1900." Summer Research Experiences for Undergraduates Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 179.

Chamberlain, Oscar. See Marty Stelter, same department.

Crutchley, Steve, undergraduate student. See Eric Halleen, same department.

De Broux, James Maurice, graduate student, with **Paulis Lazda**, **James Oberly**, and **Robert J. Gough**, same department, and **Roger Tlusty**, Foundations of Education. "Fire on the Frontier." MAT-History research paper. Summer 1999.

DeRosier, John B., graduate student, with **Paulis Lazda**, **James Oberly**, and **Robert J. Gough**, same department, **Edward Young**, Economics, and **Lawrence Lynch**, Library Services. "Nothin' but a Machine: A History of the Eau Claire Rubber Workers on Strike." MA-History research paper. Summer 1998.

Ducksworth, Selika. See Kristi Kay Vos, same department.

Gough, Robert J. Rev. of *F.K. Wyerhaeser: A Biography*, by Charles E. Twining. *Annals of Iowa* 57.3 (1998): 121-22.

—. Rev. of *Main Street Blues: The Decline of Small Town America*, by Richard O. Davies. *Michigan Historical Review* 25.1 (1999): 144-45.

—. Rev. of *Mixed Harvest: The Second Great Transformation in the Rural North: 1879-1930*, by Hal S. Brown. *Wisconsin Magazine of History* 82.1 (1998): 58-60.

—. "Urban Family." *Encyclopedia of Urban America: The Cities and Suburbs*. Ed. Neil L. Shumsky. Santa Barbara: ABC-CLIO, 1998. 233-38.

—. "William Bingham." *American National Biography*, ed. John A. Garraty and Mark C. Carnes. New York: Oxford UP, 1999. 797-98.

—. See James De Broux, John B. DeRosier, and Jodean Sturgis, same department.

Guo, Qitao. See Kristi Kay Voss, same department.

Halleen, Eric, and **Steve Crutchley**, undergraduate students, with **Jane Pederson**, same department. "Constructing the Midwest: Communities, Crimes, and Punishments." Summer Research Experiences for Undergraduates Grant.

Hebbring, Margaret A., graduate student, with **Richard St. Germaine**, same department. "Lac Courte Oreilles Tribe Historic Photographs Project." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Lang, Kate. "Acquisition of Monographs about the Ottoman Empire and Turkey." Institute of Turkish Studies. Extramural grant. \$2,300.

—. See Scott Omodth, same department.

Lazda, Paulis. "Fifth Annual Symposium on East Europe: Demography and Democracy in Baltics and Ukraine." National Endowment for the Humanities. Extramural grant. \$2,000.

—. See James Maurice De Broux, John B. DeRosier, and Kristi Kay Voss, same department.

Oberly, James. See James Maurice De Broux, John B. DeRosier, and Marty Stelter, same department.

Omodth, Scott, undergraduate student, with **Kate Lang**, same department. "The Anti-War Movement and SDS at Wisconsin State University-Eau Claire." Summer Research Experiences for Undergraduates Grant.

Pederson, Jane. See Amanda Adams and Eric Halleen, same department.

St. Germaine, Richard. See Margaret A. Hebbring and Stephen T. Woleneck, same department and Jennifer Lee Reilly, Communication Disorders.

Stelter, Marty, undergraduate student, with **James Oberly**, same department. "Defining a People, Creating a State: The Wisconsin Constitution in Jacksonian Context." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **James Oberly**, **Mimi King**, and **Oscar Chamberlain**, same department. "Sesquicentennial History of the Wisconsin Constitution." Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 189.

Sturgis, Jodean, undergraduate student, with **Robert J. Gough**, same department. "Voices of the Cutover." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Vos, Kristi Kay, graduate student, with **Selika Ducksworth**, **Paulis Lazda**, and **Qitao Guo**, same department, and **Gerald Miller**, Business Services. "Field Maintenance: The Impact of Unit Cohesion on F-015 Mission Readiness." MA-History thesis. Spring 1999.

—, graduate student, with **Paulis Lazda**, same department. "Aircraft Maintenance: The Impact of Unit Cohesion on the Quality of Maintenance Performance." Faculty/Student Research Collaboration Grant.

Wolenec, Stephen T., undergraduate student, with **Richard St. Germaine**, same department. "Big Belly's Enduring Footprint Across the Michigan Territory." MA-History thesis. Spring 1999.

Human Development Center

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Borgschatz, Heidi and **Anne Oxtan**, undergraduate students, with **William R. Frankenberger**, same department. "Efficacy of Student Interactions within the Lac du Flambeau Community." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Scott Moline, same department.

Frankenberger, William R., and **Linda Carpenter**, Communication Disorders, **Richard Fuhrer**, Psychology, **L. Elaine Wendt**, Family Health Nursing, and **Robert Barganz**, Curriculum and Instruction. "Interdisciplinary Professional Education at Lac du Flambeau: A Service Learning Project." System Unified Grant. \$11,758.

—. "Lac du Flambeau School Project." Lac du Flambeau Public Schools. Extramural grant. \$2,000.

—. "Practicum Experience for School Psychology Students." Lac du Flambeau Public School. Extramural grant. \$2,000.

—. "Summer Institute for Interdisciplinary Studies in Attention Deficit/Hyperactive Disorder." NCUR/Lancy Program. External grant. \$47,763.

—. "Tutoring Program." Dayton Hudson Foundation. Extramural grant. \$1,000.

—. "Tutoring Program for At-Risk and Disadvantaged Students." Dayton Hudson. Extramural grant. \$2,300.

—. "Wonder Drug or Quick Fix? A Review of Research on Ritalin." *Reaching Today's Youth* 2.2 (1998): 11-15.

—. See Heidi Borgschatz, Lori Marx, and Scott Moline, same department.

Marx, Lori, graduate student, with **William R. Frankenberger**, same department. "Identification of LD and AD/HD Profiles with Children from the U.S." Faculty/Student Research Collaboration Grant.

Moline, Scott, graduate student, and **Heidi Borgschatz**, undergraduate student, with **William R. Frankenberger**. "Why Middle and High School Students Stop Taking Stimulant Medication for Treatment of AD/HD." Faculty/Student Research Collaboration.

Oxton, Anne, undergraduate student. See Heidi Borgschatz, same department.

Human Sciences and Services Outreach

Debra King, Program Manager
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King, Debra. "The Technology Institute." UW-System PK-16 Initiative. \$18,000.

—. "Wisconsin Instructional Technology Leadership Academy (WITLA) and Technology Institute for Educators (TIE)." UW-System PK-16 Initiative. \$76,462.

—. "Wisconsin Technology Institute for Educators." UW-System PK-16 Initiative. \$24,416.

Kinesiology and Athletics

Dr. Marilyn Skrivseth, Department Chair
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Bredle, Donald L., with **S.E. Helms** and **R.T. Brodell**, Northeastern Ohio University College of Medicine. "Persistent Contact Dermatitis: When a Cause Can't Be Found, Consider the Cure." *Postgraduate Medicine* 105.4 (1999): 220, 223-24.

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Skrivseth, Marilyn. "Athletics Programs." Various Donors. Extramural grant. \$22,171.

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Library Services

Dr. Robert Rose, Director
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King, Mimi. See Marty Stelter, History.

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Management Information Systems

Dr. Willard Korn, Department Chair
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Durand, Melissa, and **Buck Rawhouser**, undergraduate students, with **Joline Morrison**, same department. "Developing a Client/Server Database Application to Support Project Teams." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Korn, Willard. "Management Information Systems Project." Various Donors/UWEC Foundation. Extramural grant. \$125,500.

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—, **John Melrose**, same department, and **Jill Nelson**, Minnesota Mutual Insurance. "Project Management Utilization in Business and Industry." 1998 Refereed Proceedings. International Association for Computer Information Systems Conference. Cancun, Mexico. 1-4 Oct. 1998.

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Melrose, John. See James LeBarre, same department.

Morrison, Joline. See Melissa Durand, same department.

Rawhouser, Buck, undergraduate student. See Melissa Durand, same department.

Management and Marketing

Dr. Robert Sutton, Department Chair
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Bergmann, Thomas J., and **Marilyn A. Bergmann**, College of Business and English. "Use of Lotus Notes Learning Space for Team Problem Solving." Proc. of The Association of Management and the International Association of Management, Chicago, IL. 5 Aug. 1998. *Global Reach for the 21st Century—Business—Distance Learning* 16.1 (1998): 7-12.

— . See Kenneth P. DeMeuse and Scott Lester, same department.

Christians, Lori, undergraduate student, with **Chuck Tomkovick**, same department. "Tracking the Success of Marketing Graduates." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Chuck Tomkovick**, same department. "Tapping into the Experience of Marketing Graduates to Help Update the Marketing Curriculum." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 210.

DeMeuse, Kenneth P., **Thomas J. Bergmann**, same department, and **G.E. Martin**, independent consultant. "Identifying Recruitment Strategies for the External Labor Market Under Unstable Employment Conditions." *Journal of Contemporary Business Issues* 5.1 (1997): 33-39.

—, and **Scott W. Lester**, same department. *The Effect of Mergers and Acquisitions on the Psychological Work Contract*. Proc. of the American Psychological Association Convention. San Francisco, CA. Aug. 1998.

—, and **Scott W. Lester**, and **Thomas J. Bergmann**, same department. "The Role of Time, Generation, and Employment Status." Proc. of the Midwest Academy of Management Conference. Chicago, IL. Mar. 1999.

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—, with **J. McGourty**, Columbia U, and **R.R. Reilly**, Stevens Institution of Technology. "What Does I/O Psychology Have to Contribute?" Presented at the Society for Industrial and Organizational Psychology. Dallas, TX. Apr. 1998.

— . See Scott Lester, same department.

Draxler, Lisa, undergraduate student, with **Kathryn J. Ready** and **Kathryn Dobie**, same department. "Organizational Communications Joint Project," directed study. Produced poster. Fall/Spring 1998. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

Erfmeyer, Robert C., and **Jamal A. Al-Khatib**, George Mason U. "Students' Study Abroad Experiences: Gaijin in Japan." *Marketing Education Review* 7.1 (1997): 63-70.

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— . See Jill Stendahl, same department.

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Johnson, Dale A. See Robert C. Erfmeyer, same department.

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—, **Kathryn Dobie**, same department, and **Tom Werthman**, undergraduate student. "An Exercise in Organizational Learning for Business Students via the Internet." Proc. of the 1997 Conference on Emerging Issues in Business and Technology, Myrtle Beach, SC. Nov. 1997. Ed. Paul Thistlethwaite. Macomb, IL: Western Illinois U. *Journal of Contemporary Business Issues* (1998). 126-36.

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—, and **Marcus Hart Sandver**, Ohio State U. "Trends and Determinants of Outcomes in Multi-Union Certification." *Journal of Labor Research* 19:1 (1998): 165-72.

— . See Lisa Draxler, same department.

Skinner, Katharine, undergraduate student, with **Rama Yelkur**, same department. "An Analysis of Purchase Preferences and Lifestyle of Generation X Consumers." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Rama Yelkur**, same department. "Generation X Consumers: Their Consumption Values and Lifestyles." Faculty/Student Research Collaboration Grant.

Stendahl, Jill, undergraduate student, with **Robert C. Erffmeyer**, same department. "Consumer Complaints in the Insurance Industry: Who's Responsible," directed study. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Robert C. Erffmeyer**, same department. "Ethical Abuses in Licensed and Non-Licensed Salesforces." Summer Research Experiences for Undergraduates Grant.

Tomkovick Chuck. See Lori Christians, same department.

Vaughn, Timothy. "Defect Rate Estimation for 'Six Sigma' Processes." *Production and Inventory Management Journal* 39.4 (1998): 5-9.

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—, and **Paul A. Herbig**, Herbig and Sons Marketing Consultants, San Antonio, TX. "A Framework for Examining the Brand Attitude Formation Process." *Journal of Customer Service in Marketing and Management* 5.1 (1999): 1-12.

—, and **Virna Vidaurri**, Texas A&M International U. "Health Care Services in the U.S. and Mexico: A Comparison." Proc. of the 1999 Annual Meeting of the Academy of International Business Southeast-USA, New Orleans, LA. 5 Nov. 1998. Ed. M. Reza Vaghefi. Jacksonville, FL: U of North Florida, 1998. 82-86.

—. See Katharine Skinner, same department.

Mathematics

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Applebaugh, Gwendolyn. See Dion Meyer and Jason Vinar, same department.

Arnold, Chris, undergraduate student. See Patricia J. Rosek, same department.

Balas, Andrew J. See Jeff Clay and Sara Votruba, same department.

Brendel, Melissa, undergraduate student. See Patricia J. Rosek, same department.

Butterfield, Chandra, undergraduate student, with **Mohamed Elgindi** and **Robert Langer**, same department. "On the Numerical Computations of Maximal Regular (Stable) Subinterval Matrices." Summer Research Experiences for Undergraduates Grant.

Chadha, Shyam. See Patricia J. Rosek, same department.

Chadha, Veena. See Patricia J. Rosek, same department.

Clay, Jeff, undergraduate student, with **Andrew J. Balas**, same department. "Student Attribution of Success in an Innovative Calculus Program." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Marc R. Goulet** and **Andrew J. Balas**, same department. "Assessing Calculus Reform." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Marc R. Goulet** and **Andrew J. Balas**, same department. "Assessment of a Reform Calculus Course at the University of Wisconsin-Eau Claire." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Cornell, Larry A., undergraduate student, with **Mohamed Elgindi** and **Robert Langer**, same department. "Simultaneous Fitting of Viscosity Curves for Data at Two Different Temperatures." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Geir Helleloid, same department.

Elgindi, Mohamed, M.A. El-Gebeily and **Y. Abu-Baker Salem**, King Fahd U. "On the Numerical Computations of Generalized Eigen Intervals for Symmetric Tridiagonal Interval Matrices." *International Journal of Control* 72.6 (1999): 10.

—, **M.A. El-Gebeily** and **K.A.F. Mostafa**, King Fahd U. "Improved Estimate of the Margin of Stability of Interval Matrices." *Journal of Mechanical Engineering* 4 (1998): 90-93.

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—, See Chandra Butterfield, Larry A. Cornell, Geir Helleloid, Jill Koss, and Heba Ouda, same department.

Goulet, Marc R. See Jeff Clay, same department.

Hauschild, Holly, undergraduate student, with **Michael Penkava**, same department. "Invariants of Poisson Algebraic Varieties." Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 213.

—, undergraduate student, with **Michael Penkava**, same department. "Rank Invariants for Poisson Algebras Determined by Lie Algebras." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Helleloid, Geir, Larry A. Cornell, and Heba Ouda, undergraduate students, with **Mohamed Elgindi** and **Robert Langer**, same department. "Improvements of Manufacturing Extrusion Dies in Wisconsin." Faculty/Student Research Collaboration Grant.

Howe, R. Michael. See Casey Wright, same department.

Jones, Joan. See Sara Votruba, same department.

Koss, Jill, undergraduate student, with **Mohamed Elgindi** and **Robert Langer**, same department. "On the Numerical Computation of Maximal h -Positive (Semi) Subinterval Matrices." Summer Research Experiences for Undergraduates Grant.

Langer, Robert. See Chandra Butterfield, Larry A. Cornell, Geir Helleloid, Jill Koss, and Heba Ouda, same department.

Meyer, Dion, and Michael D. Toland, with **Gwendolyn Applebaugh**, same department. "How Do You Define Sex?" UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Ouda, Heba, undergraduate student, with **Mohamed Elgindi** and **Robert Langer**, same department. "Simulation of Plastic Melt Flow Through a Winter Die." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Geir Helleloid, same department.

Penkava, Michael. See Holly Hauschild, same department.

Rosek, Patricia J., Chris Arnold, Melissa Brendel, and Ronald Schreiber, undergraduate students, with **Veena Chadha** and **Shyam Chadha**, same department. "The Business of Queuing Theory." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, **Chris Arnold, Melissa Brendel, and Ronald Schreiber**, undergraduate students, with **Veena Chadha** and **Shyam Chadha**, same department. "A Case Study of the Services of a Credit Union."

Schreiber, Ronald, undergraduate student. See Patricia J. Rosek, same department.

Snyder, Richard D., ed. *Newsletter of the Wisconsin Section of the Mathematical Association of America*. Eau Claire, WI: Wisconsin Section of the Mathematical Association of America. Fall 1998, Spring 1999.

Sparks, Billie. "Use of Mentor Teachers and Interns to Enhance K-8 Mathematics Programs." U.S. Department of Education. Extramural grant. \$49,422.

Toland, Michael D., undergraduate student. See Dion Meyer, same department.

Vinar Jason T., undergraduate student, with **Gwendolyn Applebaugh**, same department. "Innovative Technology to Motivate Mathematical Statistics." Faculty Student Research Collaboration Grant.

—, undergraduate student, with **Gwendolyn Applebaugh**, same department. ">MGF + Maple V; A Dynamic Duo." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. 8-10 Apr. 1999, Rochester, NY. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 217.

Votruba, Sara, undergraduate student, with **Andrew J. Balas**, same department. "Making Mathematics Meaningful for Women and Diverse Students: An Assessment of Pedagogical Reform and Curriculum Transformation in a College Algebra Course." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Wright, Casey, undergraduate student, with **R. Michael Howe**, same department. "Calculation of Vector Coupling Coefficients for U (infinity) Using Symbolic Manipulation Programs." Summer Research Experiences for Undergraduates Grant.

Music and Theatre Arts

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Aggerholm, Joel, undergraduate student, with **Terry Allen**, same department. "A Theatre of the Holocaust Study Packet for Secondary and Middle School." Summer Research Experiences for Undergraduates Grant.

Allen, Terry. See Joel Aggerholm, same department, Brandy Stauss, Psychology, and Jason Stoelting, Social Work.

Baca, Robert. See Penelope C. Cecchini, same department.

Bartig, Kevin. See Brenda Greenwald, same department.

Brown, Trent, undergraduate student, with **Vanissa Murphy**, same department. "An Investigation of the 'Get America Singing...Again' Campaign and Its Pedagogical Implications for Instructional Sequencing in Singing." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Summer Research Experiences for Undergraduates Grant.

Cecchini, Penelope C., guest pianist, **Robert Baca**, conductor, and **Jazz Ensemble I**, same department. *Rhapsody in Blue*, by George Gershwin. Gantner Concert Hall, UWEC. 3 Dec. 1998.

—, with **Nobuyoshi Yasuda**, violin, and **Paul R. Kosower**, violincello, same department. Trio Toscano. Piano trios by Schubert, Block, and Chopin. 1998-99 Mabel Tainter Theater Series, Menomonie, WI. 18 Apr. 1999.

—. See Irina Goldenberg, Brenda Greenwald, Nicholas Poss, same department.

Cruciani, Lori. See Jerry Young, same department.

Fletcher, Richard. See Jerry Young, same department.

Goldenberg, Irina, undergraduate student, with **Penelope C. Cecchini**, same department. Senior Graduation Recital. 22 Mar. 1999.

Greenwald, Brenda, undergraduate student, with **Kevin Bartig**, undergraduate student, and **Penelope C. Cecchini**, same department. Junior Solo Piano Recital. 22 Oct. 1998.

Harings, Brent R., graduate student, with **Jerry Young** and **Vanissa Murphy**, same department, and **Michael Lindsay**, Curriculum and Instruction. "History and Performance Practices of Old-Time Ethnic Dance Music in Minnesota and Wisconsin." MM-Music Education thesis. Spring 1999.

Kosower, Paul R., cello. *Concerto in B minor* by Dvorak. Soloist with the Mississippi Valley Chamber Orchestra. First Lutheran Church, Columbia Heights, MN. 15 Nov. 1998.

—, cello. *Concerto in D Major* by Hayden and *Elegie* by Faure. Soloist with the Anerdeen Symphony. South Dakota State U, Aberdeen, SD. 22 Nov. 1998.

—, cond. University String Orchestra. *Concerto for String Orchestra* by Vivaldi, *Sinfonia* by C.P. Bach, *Romanian Folk Dances* by Bartok, and *Simple Symphony* by Britten. Gantner Concert Hall, UWEC. 11 Apr. 1999.

—, cello. *Four Elegies and an Epilogue* by Dick, *Suite No. 1 in G Major* by J.S. Bach, "Largo" from *Suite No. 2* by Reger, and *Suite for Cello* by Britten. Faculty Cello Recital. Gantner Concert Hall, UWEC. 14 Feb. 1999.

—, cond. University String Orchestra. *Serenade for Strings in E Major* by Dvorak, *Capriol Suite for String Orchestra* by Warlock, *Two Pieces for Strings* by Walton, and *Holberg Suite for String Orchestra* by Grieg. Gantner Concert Hall, UWEC. 25 Oct. 1998.

—, cello, with **Susan Son**, piano. *Impromptu* by Schubert and *Sonata No. 5 in D Major* by Beethoven. Recital for the Schubert Club of St. Paul. Landmark Center, St. Paul, MN. 22 Apr. 1999.

—, cello, with **Susan Son**, piano. *Impromptu No. 3 in G Major* by Schubert, *Sonata No. 5 in D Major* by Beethoven, and *Intermezzo-Granados-Cassado* and *Sonata in F minor* by Chopin. Sunday Afternoon Live from the Elvehjem. Elvehjem Museum of Art, Madison, WI. 25 Apr. 1999.

—, cello, with **Susan Son**, piano. *Impromptu No. 3 in G Major* by Schubert, *Sonata No. 5 in D Major* by Beethoven, and *Intermezzo-Granados-Cassado* and *Sonata in F minor* by Chopin. Faculty Cello recital. Gantner Concert Hall, UWEC. 4 Oct. 1998.

— . See Penelope C. Cecchini, same department.

Murphy, Vanissa. See Trent Brown and Brent R. Harings, same department.

Poss, Nicholas, undergraduate student, with **Penelope C. Cecchini**, same department. Junior Solo Piano Recital. 1 Mar. 1999.

Schwartzhoff, Gary, cond. Singing Statesmen. *Sing Dem Herrn* by Michael Praetorius, *Haec Dies*, Jacob Handl, *Ascendit Deus*, Jacob Handl, *Ubi Caritas et Amor* by Wilberg, *Three Sacred Pieces* by David Conte, *Sing Merrily Unto God* by Clausen, *Barb'ra Allen* by Gill, *When The Lord Says "Come"* by Poole, and *Kpanlongo* by Bermel. Wisconsin Music Educators Association. Marriott Madison West Hotel, Madison, WI. 29 Oct. 1998.

Tarnowski, Susan M. "An Investigation into the Occurrence of Spontaneous Musical Behaviors of Preschoolers within Specific Social Play Contexts." Southern Division Meeting of the Music Educators National Conference—Research Presentation. Tampa, FL. 8 Jan. 1999.

—. "Reflection on Reflection: Maxims and Metaphors for the Teaching of Music to Children." Mt. Lake Colloquium on General Music—Research Presentation. Mt. Lake, VA. 24 May 1999.

—, with **Michael Knutson, Erin Cleason, and Eric Songer**, alumnae. "Building a Professional Portfolio." *Music Educators Journal* July (1998): 17-19, 38.

Yasuda, Nobuyoshi, cond, University Symphony Orchestra, and **Ada Bors**, University Centers and Programs. *Academic Festival Overture* by Brahms, *Rhapsody for Orchestra on Themes from Japanese Folk Tunes* by Toyama, and selected sections from *Symphonie Fantastique* by Berlioz. Open Rehearsal and Cultural Outreach Project for Students of the Japanese Language, High School Orchestra Members, and University Students from Japan. Haas Fine Arts Center, UWEC. 14 Oct. 1998.

—. See Penelope C. Cecchini, same department.

Young, Barbara G. See Jerry Young, same department.

Young, Jerry, lecturer. "Current Audition Practices and Procedures." Recital Hall, University of Illinois School of Music, Urbana, IL. 3 Dec. 1998.

—. "Instrumental Audition Processes and Procedures in Selected Orchestral and Military Settings." *Journal of the National Association of Wind and Percussion Instructors* 47.1 (1998): 4-11.

—, tuba. *Introduction and Dance*, by Barat, and *Suite for Tuba*, by Haddad. Guest Soloist, UW-Barron County Community Band Fall Concert. UW-Barron County Fine Arts Theatre, Rice Lake, WI. 12 Nov. 1998.

—. Rev. of *Orchestral Recordings for Low Brass Players*, by Gerald H. Sloan. *Journal of the National Association of Wind and Percussion Instructors* 47.2 (1998): 18.

—, tuba, with Symphonia chamber ensemble. *La Mort Del Oom*. Compact Disc. Prod. Winston Morris, Scott Watson, Mark Morette, and John Stevens. New York: Mark Custom Records, 1998.

—, tuba. *La Mort Del Oom*, by Young, *Talisman*, by Stevens, *Three Ludes for Tuba*, by Jager, and *Timbukuba*, by Dougherty. International Tuba-Euphonium Conference. Ted Mann Concert Hall, University of Minnesota, Minneapolis, MN. 25 June 1998.

—. "A Look at Selected Military and Orchestral Singing Opportunities and Auditions." *Choral Journal* 39.4 (1998): 49-53.

—, ed. *The TUBA Journal*. Eau Claire, WI: Eau Claire Press Company. 26.2 (1999).

—, ed. *The TUBA Journal*. Eau Claire, WI: Eau Claire Press Company. 26.3 (1999).

—, adjudicator. Young Artist Division, International Tuba Solo Competition. School of Music, U of Minnesota, Minneapolis, MN. 25 June 1998.

—, tuba, **Richard Fletcher**, saxophone, and **Lori Cruciani**, piano, same department. *Double Concerto for Saxophone and Tuba*, by Hartley. Faculty Recital. Phillips Recital Hall, UWEC. 11 Apr. 1999.

—, tuba and **Barbara G. Young**, piano, same department. *Zodiac*. Compact Disc. Prod. Ivar Lunde. Eau Claire, WI: The Norwegian Society of Composers, 1999.

— . See Brent Harings, same department.

Nursing—Administrative

Dr. Susan Johnson, Associate Dean
101 Nursing
715/836-5287

Johnson, Susan. "Professional Nurse Traineeship." Department of Health and Human Services. Extramural grant. \$50,646.

— . See Carol Klun, same department.

Klun, Carol and **Johnson, Susan**. "St. Joseph's Hospital Nursing Grant." St. Joseph's Hospital. Extramural grant. \$132,737.

Nursing Continuing Education

Dr. Rita Kisting Sparks, Assistant Dean
127A Nursing
715/836-5279

Sparks, Rita Kisting. "Midelfort Healthcare Project." Midelfort Foundation. Extramural grant. \$1,500.

Nursing Systems

Dr. Marjorie Bottoms, Acting Department Chair
276 Nursing
715/836-5837

Bottoms, Marjorie. "Nursing Education Program for Indians." Department of Health and Human Services. Extramural grant. \$262,580.

— . "Professional Nurse Traineeship Program." Department of Health and Human Services. Extramural grant. \$75,282.

Cooper, Cathy. See Nicolleta Patakos, same department.

Granum, Theresa, undergraduate student, with **M. Cecilia Wendler**, same department. "Tellington Touch: Select Outcomes for Healthy Soldiers." Faculty/Student Research Collaboration Grant.

Oleson, Marjorie. See Nicolleta Patakos, same department.

Patakos, Nicolleta, with **Marjorie Oleson** and **Cathy Cooper**, same department. "Provider and Recipient Opinions of Nursing and Health Care in Greece." Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 234.

Wendler, M. Cecilia. "Using Metaphor to Explore Concept Synthesis." *International Journal for Human Caring* 36 (1999): 31-37.

—, **M.A. Anderson**, and **J.A. Congdon**, University of Colorado Health Sciences Center. "Entering the World of Dementia: CNA Interventions for Nursing Home Residents." *Journal of Gerontological Nursing* (1998): 31-37.

— . See Theresa Granum, same department.

Philosophy and Religious Studies

Dr. James Brummer, Department Chair
633 Hibbard
715/836-2545

Beach, Ned. See Terry Carpenter, same department.

Brummer, James. "Visiting Professorship." L.E. Phillips Foundation. Extramural grant. \$41,086.

Carpenter, Terry, undergraduate student, with **Caroline S. Picart**, same department. "The Communicative Aspect of Punishment." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Caroline S. Picart** and **Ned Beach**, same department. "Theories of Punishment, Justice, and Responsibility," independent study of philosophy and law. Fall 1998. Faculty/Student Research Collaboration Grant.

Chrouser, Christina, undergraduate student. See Nichole Weinfurter, same department.

McDermott, Elizabeth, and **Andrew Swant**, undergraduate students, with **Caroline S. Picart**, same department. "Autoethnographic Perspectives," independent study. Presented paper at Florida State University's 24th Annual Conference on Film and Literature; Presentation at the Colloquium of the Department of Philosophy and Religious Studies. Fall 1998.

—, and **Andrew Swant**, undergraduate students, with **Caroline S. Picart**, same department. "Hybrid Voices." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Caroline S. Picart and Keith Woodward, same department.

Picart, Caroline S. "Gayelord Hauser." *American National Biography* (1999).

— . "James Whale's (Mis)Reading of Mary Shelley's *Frankenstein*." *Critical Studies in Mass Communication* 15 (1998): 382-404.

— . "Llana's Cuisine: Political Satire, Subversive Laughter and Advertising Acumen." *Filipinas Magazine* Jan. (1999).

—. *Resentment and "The Feminine" in Nietzsche's Politico-Aesthetics*. State College, PA: Pennsylvania State UP, 1999.

—, with **Elizabeth McDermott** and **Andrew Swant**, undergraduate students. *Hybrid Voices*. Videotape. Eau Claire, WI: Studio One, Dec. 1998.

—. See Terry Carpenter, Elizabeth McDermott, Andrew Swant, Nichole Weinfurtner, and Keith Woodward, same department.

Smith, Kelly. See Keith Woodward, same department.

Swant, Andrew, undergraduate student, with **Caroline S. Picart**, same department. "Autoethnographic Perspectives: Self-Representations of Gender, Race, and Embodiment." Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Elizabeth McDermott Caroline S. Picart, and Keith Woodward, same department.

Weinfurtner, Nichole, and **Christina Chrouser**, undergraduate students, with **Caroline S. Picart**, same department. "Exploiting Human Suffering: Representations of the Holocaust." Summer Research Experiences for Undergraduates Grant.

Woodward, Keith, graduate student, **Elizabeth McDermott**, **Andrew Swant**, and **Kelly Smith**, undergraduate students, with **Caroline S. Picart**, same department. "Frankensteinian Themes in Science Fiction," independent study. Presented paper at Florida State University's 24th Annual conference on Film and Literature; Gave Presentation at the Colloquium of the Department of Philosophy and Religious Studies. Fall 1998. Faculty/Student Research Collaboration Grant.

—, graduate student, **Kelly Smith**, and **Elizabeth McDermott**, undergraduate students, with **Caroline S. Picart**, same department. "Violence in the Filmic Rebirths of Frankenstein Films." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Physics and Astronomy

Dr. Philip Chute, Department Chair
231 Phillips
715/836-3148

Ballegeer, Donald. See Jesse Nimmer, same department.

Bartig, Kevin, undergraduate student. See Anna Kindt, same department.

Dunnigan, Michael A., undergraduate student. See Melville R.V. Sahyun, Chemistry.

Engh, Jodie, undergraduate student. See Jesse Nimmer, same department.

Falkenberg, Greg, undergraduate student. See Nathan Harris, same department.

Ford, Lyle. See Anna Kindt and Aaron T. Steffen, same department.

Godfrey, Jason, undergraduate student, with **Paul Thomas**, same department. "Open GL Visualization of SPH Impact Models." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Harris, Nathan, and **Greg Falkenberg**, undergraduate students, with **Kim W. Pierson**, same department. "Completion of Thin Film Deposition System." Summer Research Experiences for Undergraduates Grant.

Hendrickson, Erik. See Aaron T. Steffen, same department.

Kehoe, Kenneth, undergraduate student, with **Scott Whitfield**, same department. "Investigation of the Angular Distribution of the Atomic Chlorine 3s-photoelectron in the Photon Energy Range of 30 to 150 eV." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Kindt, Anna, undergraduate student, with **Lyle Ford**, same department. "Asteroid Photometry at Hobbs Observatory." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Lauren Likkell**, same department. "Molecular Hydrogen Emission from Planetary Nebulae." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with **Lauren Likkell**, same department. "Near-Infrared Observations of H₂ Emission in Planetary Nebulae." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Lauren Likkell**, same department. "Student Travel to McDonald Observatory." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Paul Thomas**, same department. "Comparing Hugoniot Curves in n-Dimensional Asteroid Simulations." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student, with **Paul Thomas**, same department. "Numerical Simulation Tests of the Rankine-Hugoniot Equations." Faculty/Student Research Collaboration.

—, undergraduate student, with **Paul Thomas**, same department. "Three-Dimensional Simulations of Asteroid Collisions." Summer Research Experiences for Undergraduates Grant.

—, and **Kevin Bartig**, undergraduate students, with **Lauren Likkell**, same department. "Analysis of Data Obtained at McDonald Observatory." Faculty/Student Research Collaboration Grant.

— . See Lauren Likkell and Aaron T. Steffen, same department.

Likkell, Lauren, with **Anna Kindt**, undergraduate student. "Near-Infrared Spectroscopic Observations of H₂ Emission in Planetary Nebulae." *Bulletin of the American Astronomical Society* 193.30 (1998): 15.03.

—, and **R. Sahai**, Jet Propulsion Lab, **P. te Lintel Hekkert**, Australian National Telescope Facility, **M. Morris**, U of California-Los Angeles, and **A. Zijlstra**, U of Manchester. "The Water-Fountain Nebula IRAS 16342-3814: HST/VLA Study of a Bipolar Protoplanetary Nebula." *Astrophysical Journal Letters* 514 (1999): L115-18.

— . See Anna Kindt and Aaron T. Steffen, same department.

Nimmer, Jesse, Jodie Engh, and Keetra Plegge, undergraduate students, with **Kim W. Pierson**, same department. "Localized Corrosion on Copper Thin Films Deposited on Glass." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Cindy Yoose**, undergraduate students, with **Donald Ballegeer**, same department. "Non-Staining Glass: Phase II." Summer Research Experiences for Undergraduates Grant.

Pierson, Kim W. See Nathan Harris, Jesse Nimmer and Matthew Vogel, same department.

Plegge, Keetra, undergraduate student. See Jesse Nimmer, same department.

Stecher, George. See Aaron T. Steffen, same department.

Steffen, Aaron T., undergraduate student, with **George Stecher**, same department. "Creation of Photometric Procedures for Hobbs Observatory." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

—, and **Anna Kindt**, undergraduate students, with **Lyle Ford, Erik Hendrickson, Lauren Likkel, George Stecher, and Paul Thomas**, same department. "Completion of a Spectrograph for Use at Yerkes Observatory." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Swanson, Andrew, with **Jack Blakely**, Cornell U. "Surfaces of Silver Halides: Controlled Decomposition in Scanning Probe Microscopes." *Proceedings CIMTEC 1998*. World Ceramics Congress. Florence Italy. June 1998.

Thomas, Paul, with **Christopher Chyba**, SETI Institute. "Tidal Despinning Timescales in the Solar System." *Bulletin of the American Astronomical Society* 30 (1998): 1051.

— See Jason Godfrey, Anna Kindt, Aaron T. Steffen, and Jaimme York, same department.

Vogel, Matthew, undergraduate student, with **Kim W. Pierson**, same department. "Integrated Circuit Manufacturing: Sputtered Interconnects." Faculty/Student Research Collaboration Grant.

Whitfield, Scott. See Kenneth Kehoe and Jaimme York, same department.

Yoose, Cindy, undergraduate student. See Jesse Nimmer, same department.

York, Jaimme, undergraduate student, with **Paul Thomas**, same department. "Object-Oriented Development of a Computational Thermal Model of a Lake." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Scott Whitfield**, same department. "Ion-Yield Measurements of Atomic Fluorine Near the K-edge." Summer Research Experiences for Undergraduates Grant.

Political Science

Dr. Leonard Gambrell, Department Chair
200A Schneider
715/836-5744

Abootalebi, Ali. "Coping with Ethnic and Minority Diversity." *Department of Political Science Newsletter* Spring (1999): 1-2.

—. "Huquq-i Meli, Aqalia't'ha va Hamgara'i" (National Rights, Minorities and Integration). *National Studies* (Tehran, Iran) 1.1 1378 (1999): 132-53.

—. Rev. of *Khaterat-e Shapour Bakhtiar (Memoirs of Shapour Bakhtiar)* Ed. Habib Ladjevardi. *Middle East Studies Association Bulletin* 33 (1999): 130.

—. "Islam, Islamists, and Democracy." *Middle East Review of International Affairs* 3.1 (1999): 1-19.

—. "Middle East Economies: A Survey of Current Problems and Issues," *Middle East Review of International Affairs* 3.3 (1999): 1-15.

—. See James Hanke, same department.

Freitag, Rodd. See Erik Kasper, same department.

Gray, Obika. See Heather Lynn Hill, English.

Hanke, James, and **Martin Hardinger**, undergraduate students, with **Ali Abootalebi**, same department. "Globalization in the Middle East." Paper in progress. Fall/Spring 1998/1999. UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Hardinger, Martin, undergraduate student. See James Hanke, same department.

Kasper, Eric, and **Eric McBride**, undergraduate students, with **Rodd Freitag**, same department. "Assessing Eau Claire's Social Capital." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. 8-10 Apr. 1999, Rochester, NY. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 173.

McBride, Eric, undergraduate student. See Eric Kasper, same department.

Myers, Peter. *Our Only Star and Compass: Locke and the Struggle for Political Rationality*. Lanham, MD: Rowman and Littlefield, 1998.

—. "'Sivilization' and Its Discontents: Nature and Law in the Adventures of Huckleberry Finn." *Legal Studies Forum* 22.4 (1998): 557-90.

Psychology

Dr. Larry Morse, Department Chair
277 Hibbard
715/836-5733

Bateman, Kimberly A., undergraduate student. See Jessica Viergutz, same department.

Baumgardner, Steve R. "Postmodern Culture and the Plural Self." *The Plural Self: Multiplicity in Everyday Life*. Ed. John Rowan and Mick Cooper. London: Sage, 1999. 93-106.

Borgschatz, Heidi, graduate student. See Scott Moline, same department.

Burgess, Trisha, graduate student, with **Allen Keniston**, same department. "The Impact of Developmental Level and Cognitive Ability on the Quality of Academic Questions Asked by Students." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Brooks, Margaret E., and **Daniel J. Squires**, undergraduate students, with **Blaine Peden**, same department. "Graduate School Searching for Dummies: A Mathematical Model." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, and **Heather D. Tomter**, undergraduate students, with **Marie Crothers**, same department. "Perceived Support as Experienced by Cancer Patients and Their Significant Others: The Role of Communication Variables." Faculty/Student Research Collaboration Grant.

—, undergraduate student. See Heather D. Tomter, same department, and Aimee Spilde, Allied Health Professions.

Bownds, Sarah, undergraduate student. See Robyn Goodreau, same department.

Carrero, Charles, undergraduate student. See Carrie Ferber, same department.

Crothers, Marie. See Margaret E. Brooks and Lynda Lacina, same department.

Culver, Sarah, undergraduate student. See Heather D. Tomter, same department.

Doherty, Stephanie, graduate student, with **William R. Frankenberger** and **Richard Fuhrer**, same department, and **Vicki Snider**, Special Education. "Children's Self-Reported Effects of Stimulant Medication." MSE-School Psychology. Summer 1998.

Dretzke, Beverly. See Lynda Lacina, Scott Ritter, and Rebecca Wingen, same department.

Ferber, Carrie, Anna Schrader, C.J. Smith, and Charles Carrero, undergraduate students, with **Allen Keniston**, same department. "Multiracial Students' Needs Assessment." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Frankenberger, William R. See Stephanie Doherty, Scott Moline, and Heidi Jo Verschay, and Rebecca Wingen, same department.

Fuhrer, Richard. See Stephanie Doherty, same department; William Frankenberger, Human Development Center.

Goodreau, Robyn, Nicole Sitzler, Michael D. Toland, Jodi Lehnherr, Sarah Bownds, and Bridget Ishizaki, undergraduate students, with **Allen Keniston**, same department. "Self Assessment of Language Learning." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Hilburger, Amy S., undergraduate student. See Jessica Viergutz, same department.

Husset, Kari, undergraduate student. See Heather D. Tomter, same department.

Ishizaki, Bridget, undergraduate student. See Robyn Goodreau, same department.

Keniston, Allen. See Trisha Burgess, Carrie Ferber, Robyn Goodreau, and Jennifer McGuire same department, and Miranda Hellenbrand, Anne Oxton, Daniel J. Squires, and Jessica L. Viergutz, Counseling Services.

Koberstein, Laura A., undergraduate student. See Jessica Viergutz, same department.

Koel, Amy S., undergraduate student. See Heather D. Tomter, same department.

Lacina, Lynda, graduate student, with **Beverly Dretzke** and **Marie Crothers**, same department, and **Maureen Mack**, Curriculum and Instruction. "Family Involvement with Homework and Student Achievement." MSE-School Psychology. Fall 1998.

Lardinois, Leah, undergraduate student. See Shelly Trautsch, same department.

Lehnherr, Jodi, undergraduate student. See Robyn Goodreau, same department.

Lockner, Laura, undergraduate student, undergraduate student, with **Larry Morse**, same department. "Carpal Tunnel Syndrome: Are Video Gamers at Risk?" Faculty Student Research Collaboration Grant. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 271.

—, undergraduate student, with **Blaine Peden**, same department. "Carpal Tunnel Syndrome: Are Students at Risk?" UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, undergraduate student. See Heather D. Tomter, same department.

Lozar, Barbara. See Brandy Stauss, same department.

Madden, Gregory. "The Experimental Analysis of Consumption?" A review of *Advances in Behavioral Economics*, vol. 3, by L. Green and J.H. Kagel. *Advances in Behavioral Economics* 3.21 (1999): 159-65.

—. "A Scholarly Summary of the Animal-Learning Literature." *The Principals of Learning and Behavior*, 4th ed. 44.2 (1999): 156-57.

—, and **Warren K. Bickel**, U of Vermont. "Impulsivity and Needle Use: Delay Discounting Methods." Proc. of the College on Problems of Drug Dependence, Scottsdale, AZ, 1 Feb. 1999. 143.

—, with **Warren K. Bickel**, U of Vermont. "Price and Deprivation Effects on Demand for Cigarettes: A Behavioral Economic Analysis." *Addiction* 94 (1999): 577-89.

—, **Warren K. Bickel** and **John R. Hughes**, U of Vermont. "Behavioral Economics of Nicotine Replacements: Dose, Type, Price, and Income Manipulations." National Institute on Drug Abuse Research Monographs 179 (1999): 69.

—, and **Warren K. Bickel**, and **Nancy M. Petry**, U of Vermont. "The Behavioral Economics of Drug Dependence." *Behavior Therapy* 29 (1998): 545-65.

—, **Philip N. Chase**, and **James Joyce**, West Virginia U. "Price and Deprivation Effects on Demand for Cigarettes: A Behavioral Economic Analysis." *The Behavior Analyst* 21.1 (1998): 1-12.

—, and **Michael Perone**, West Virginia U. "Human Sensitivity to Concurrent Schedules of Reinforcement: The Role of Schedule Correlated Stimuli." *Journal of the Experimental Analysis of Behavior* 33.3 (1999): 308-18.

— . See Carrie Peterson and Tetsuo Yamaguchi, same department.

McGuire, Jennifer, graduate student, with **Allen Keniston**, same department. "Differential Effects of Peer Tutoring on Domains of Tutors' Self-Concepts." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Faculty/Student Research Collaboration Grant.

Moline, Scott, Anne Oxton, and **Heidi Borgschatz**, undergraduate students, with **William R. Frankenberger**, same department. "Self-Reported Effects of Stimulant Medication on Adolescents and Young Adults." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Morse, Larry. See Laura Lockner and Brandy Stauss, same department.

Mumme, Kathrin, undergraduate student. See Heather D. Tomter, same department.

Ness, Cheri, undergraduate student. See Scott Ritter, same department.

Oxton, Anne, graduate student. See Scott Moline, same department.

Peden, Blaine. See Margaret E. Brooks, Laura Lockner, Scott Ritter, Rachel Stulen, Shelly Trautsch, and Tetsuo Yamaguchi, same department, and Daniel J. Squires, Counseling Services.

Peterson, Carrie, undergraduate student, with **Gregory Madden**, same department. "Impulsivity and Self-Control in Pigeons." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Raemisch, Nichole, undergraduate student. See Heather D. Tomter, same department.

Ritter, Scott, undergraduate student, with **Beverly Dretzke**, same department. "The Effects of 'Active' Teaching Methods on Motivation and Achievement." Summer Research Experiences for Undergraduates Grant."

—, undergraduate student, with **Beverly Dretzke**, same department. "The Effects of Learner-Centered vs. Direct Instruction on Achievement and Attitude in an Introductory Psychology Seminar for Middle School Students." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—, **Cheri Ness**, and **Nicole Sitzer**, undergraduate students, with **Blaine Peden**, same department. "Does a Course in Ethics Make a Difference in the Self-Rated and Actual Knowledge among Undergraduates?" UWEC Student Research Day—Poster Session. 26-27 Apr. 1999. Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 279.

Schrader, Anna, undergraduate student. See Carrie Ferber, same department.

Sitzer, Nicole, undergraduate student. See Robyn Goodreau and Scott Ritter, same department.

Smith, C.J., undergraduate student. See Carrie Ferber, same department.

Squires, Daniel J., undergraduate student. See Margaret E. Brooks, same department, and Aimee Spilde, Allied Health Professions.

Stauss, Brandy, undergraduate student, with **Barbara Lozar** and **Larry Morse**, same department, and **Vicki Snider**, Special Education. "Reading Recall and Identification and Utilization of Effective Study Strategies by Students with Attention Deficit/Hyperactivity Disorders and Reading Disabilities." MSE-School Psychology. Fall 1998.

Stulen, Rachel, undergraduate student, with **Blaine Peden**, same department. "Consumer Preference for Product Descriptions." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Thomas, Paul A., undergraduate student. See Jessica Viergutz, Counseling Services.

Toland, Michael D., undergraduate student. See Robyn Goodreau, same department.

Tomlinson, Robert. See Greta Mae Anderson, English, and Aimee Spilde, Allied Health Professions.

Tomter, Heather D., Margaret E. Brooks, Amy S. Koel, Kathrin Mumme, Laura Lockner, Nichole Raemisch, Sarah Culver, and Kari Husset, undergraduate students, with **Marie Crothers**, same department. "The Importance of Social Support in Coping with Cancer." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

—. See Margaret E. Brooks, same department.

Trautsch, Shelly, and **Leah Lardinois**, undergraduate students, with **Blaine Peden**, same department. "Visual and Verbal Recall with Respect to Categorization and Age." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Verschay, Heidi Jo, graduate student, with **William R. Frankenberger**, same department. "The Relationship between Parental Involvement and Children's Reading Achievement." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Wingen, Rebecca, graduate student, with **Beverly Dretzke** and **William R. Frankenberger**, same department, and **Linda Carpenter**, Communication Disorders. "Effects of Keywords and Thematic Titles on Recall and Recognition and Nonthematic Prose Passages." MSE-School Psychology. Spring 1999.

Yamaguchi, Tetsuo, undergraduate student, with **Blaine Peden** and **Gregory Madden**, same department. "Does Individual Choice Behavior Explain Group Choice Behavior." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Social Work

Dr. Nicholas Smiar, Chair
256 HSS
715/836-4435

Adkins, Victoria J. See Leah J. Olson, same department.

Gibbs, Leonard E., and **Eileen Gambrell**, U of California-Berkeley. *Critical Thinking for Social Workers: Exercise for the Helping Profession*. 2nd ed. Thousand Oaks, CA: Pine Forge/Sage, 1999.

— See Jason Stoelting, same department.

Mowry, Donald. See Leah J. Olson, same department.

Olson, Leah J., and **Victoria J. Adkins**, undergraduate students, with **Donald Mowry** and **Richard A. Ryberg**, same department. "A Comparison of Two Community-Based Mental Health Treatments." Thirteenth National Conference on Undergraduate Research. Rochester, NY, 8-10 Apr. 1999. *Abstract Book*. Rochester, NY: U of Rochester, 1999. 294.

Ryberg, Richard A., and **Steven H. Tallant**. "Common and Unique Ethical Dilemmas Encountered by Military Social Workers." *Social Work Practice in the Military*, by James G. Daley. New York: The Haworth P, 1999.

— See Leah J. Olson, same department.

Stauss, Brandy, undergraduate student, with **Terry Allen**, Music and Theatre Arts, **Leonard E. Gibbs**, Social Work, **Joan Stehle Werner**, Adult Health Nursing. "A Measure of Critical Thinking about Practice: Courtroom Interactive Testimony Thinking Test (CITTT)." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Stoelting, Jason, undergraduate student, with **Leonard E. Gibbs**, same department, **Terry Allen**, Music and Theatre Arts, and **Joan Stehle Werner**, Adult Health Nursing. "A Measure of Critical Thinking about Practice: Courtroom Interactive Testimony Thinking Test," independent study. Produced a CD-ROM and interactive program for use in instruction or as a measure. Fall 1998, spring 1999.

—, undergraduate student, with **Leonard E. Gibbs**, same department, **Terry Allen**, Music and Theatre Arts, and **Joan Stehle Werner**, Adult Health Nursing. "A Measure of Critical Thinking about Practice: Phase 2." Summer Research Experiences for Undergraduates Grant.

Tallant, Steven H. See Richard A. Ryberg, same department.

Sociology and Anthropology

Dr. Margaret L. Cassidy, Department Chair
440 Schneider
715/836-2720

Barron, Jennifer, undergraduate student, with **Anne M. Cattarello**, same department. "The Role and Effectiveness of Volunteers in Criminal Justice Programs," directed study. Produced research paper. Spring 1998.

Barth, Robert. "Archaeological Investigation of the East Fork Iron River Bridge." Ayres Associates. Extramural grant. \$740.

— "Archaeological Investigation of the Proposed Fire Hall Site." Town of La Pointe. Extramural grant. \$761.

—. "Archaeological Investigation of the Proposed Pine View Road Storm Sewer Construction." Cedar Corporation. Extramural grant. \$684.

—. "Archaeological Investigation of the Proposed Water Main and Sanitary Sewer Ext." Cedar Corporation. Extramural grant. \$845.

—. "Archaeological Investigation of the Reconstruction of CTH B." Fleming, Peterson & Associates, Inc. Extramural grant. \$1,711.

—. "Boyceville Municipal Airport." Wisconsin Department of Transportation. Extramural grant. \$2,076.

Carrigan, Jacqueline A. Rev. of *A Guide for Users of Social Science Research*, 4th ed., by Jaffrey Katzer, Kenneth H. Cook, and Wayne W. Crouch. *Teaching Sociology* 27.1 (1999).

Cattarello, Anne M., Carl G. Leukefeld, U of Kentucky, **Susan Woolley**, Volunteers of America, Louisville, KY, and **Jon Parker**, Community Action, Lexington, KY. "A Comparison of HIV Risk Behaviors among Women Drug Users from Two Cities." *Women and Health* 27.1-2 (1998): 105-22.

—. See Jennifer Barron and Aaron Sabel, same department.

Davidson, J. Kenneth, Sr. and Carol A. Darling, Florida State U. "Self-Perceptions of Female Sexuality Survey Instrument." *Handbook of Sexuality-Related Measures*. 2nd ed. Eds. Clive M. Davis, William L. Yarber, Robert Bauserman, George Scheer, and Sandra L. Davis. Thousand Oaks, CA: Sage, 1998. 244-48.

—, and **Carol A. Darling**, Florida State U. "Sexual Response Patterns: Grafenberg Spot/Area and Female Ejaculation." *Handbook of Sexuality-Related Measures*. 2nd ed. Ed. Clive M. Davis, William L. Yarber, Robert Bauserman, George Scheer, and Sandra L. Davis. Thousand Oaks, CA: Sage, 1998. 213-18.

Hamm, Carrie, undergraduate student, with **Daniel Strouthes**, same department. "Aleut Culture and Women of the Kodiak Island Borough." Faculty/Student Research Collaboration Grant.

—, undergraduate student, with **Daniel Strouthes**, same department. "The Aleut of Kodiak." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Hein, Jeremy. "Explaining Variation in Minority Identity Among Cambodian and Hmong Refugees." National Science Foundation. Extramural grant. \$61,889.

Minkus, Helaine K. and George O. Hlawatsch, Kansai Gaidai U. "The Short-Term Reentry Experience of Japanese and American Exchange Students." *The Journal of Intercultural Studies* 25 (1998): 1-27.

Sabel, Aaron, undergraduate student, with **Anne M. Cattarello**, same department. "Comparison of Family Backgrounds between Male and Female Juvenile Delinquents," directed study. Produced research paper. Spring 1998.

Strouthes, Daniel. See Carrie Hamm, same department.

Special Education

Dr. Vicki Snider, Department Chair
243 Human Sciences and Services
715/836-5511

Baumann, Ann Marie, undergraduate student. See Amanda Meyers, same department.

Conderman, Greg. "Transition Services for Students with Disabilities." *The Linker* 19.1 (1998): 8.

—, and **Sharon de Fur**, Virginia Department of Education, and **Antonis Katsiyannis**, U of Nebraska-Kearney. "Transition Services—Systems Change for Youth with Disabilities." *The Journal of Special Education* 32.1 (1998): 55-61.

—, **Ruth Hatcher** and **Patricia Ikan**, College Community Schools, Cedar Rapids, IA. "Why Student-Led Conferences Work." *Kappa Delta Pi Record* 34.4 (1998): 132-34.

—, and **Nate Nelson**, graduate student. "Collaborative Roles Emphasized under IDEA." *The Linker* 19.3 (1999): 4.

—. See Nate Nelson and Kara Williams, same department.

Eddy, Lisa Marie, graduate student, with **David Franks** and **J. Todd Stephens**, same department, and **Marie Stadler**, Communication Disorders. "The Relationship Between Social-Emotional Individualized Education Plan (IEP) Goals and Teacher Daily Instructional Goals in Three Different Classroom Models." MSE-Early Childhood: Exceptional Education Needs thesis. Fall 1998.

Flett, Angela, graduate student, with **Vicki Snider**, same department. "Follow-up Data on LEAP Clinic Teachers." UWEC Student Research Day—Poster Session. 26-27 Apr. 1999.

Hadden, Sarah. See Melissa Jean Miller and Heidi Joy Sager, same department.

Franks, David. See Lisa Marie Eddy, Melissa Jean Miller, Heidi Joy Sager, and Wendy Lee Schindler, same department.

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Student Support Services

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