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


Hisrich, Joseph. “Microsoft/COE Partnership.” Microsoft Corporate Giving. Extramural grant. $81,710.
—. See Kimamo Wahome and Rita Webb, same department.


—. See Andrea Gapko, same department.


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


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


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.


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


—. 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.


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.


—, 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.


—. See Susan Diemert Moch, Family Health Nursing.
Larson, Jesse. See Anitra Jackson, same department.

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


—. 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.


**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.


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.


—, 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


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.


Horan, Karen. See Kim DePrenger, same department.


—. “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.


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

—, Darly 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, 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.


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

Buiser, Rudy. See Kristin Zuzek, same department.


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

Capistrant, Anne. See Sarah Peot, same department.


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. 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.


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


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.


—. “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.


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

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

Leubke, Anne, undergraduate student, with Jon Scales, same department. “Isolation and Characterization of Elk 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, John, K. “Interacting Hobo Transposons in the Drosophila Genome.” National Science Foundation. Extramural grant. $20,000.


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

 —. 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-cadherin’s Role in Pag-Induced Cell Dissocation." Faculty/Student Research Collaboration Grant.


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


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


—. See Maggie Alvarez, same department.


**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.


—, 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.


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


—. 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.


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


**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  
715/836-4411

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.


**Chemistry**

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

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


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

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

—, 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.


—. See Autumn Rich, same department.


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


—. See Nick Gagnon, same department.


—. See Andrea Halberg, same department.


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

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


Gallagher, Warren. See Chris Halama, same department.


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


—. "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.


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


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

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


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


—. 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-hydroxypheny)-5-hexenes." Research Corporation. Extramural grant. $28,618.


—. See Steven P. Carlson.


—, 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.


—, undergraduate student. See Marie Lowe, same department.
Marks, Angela, undergraduate student. See Mel Sahyun, same department.


—. "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. See Frederick King, same department.


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


—. See DeWayne Halfen, same department.

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 InGaN 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.


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


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


—. See Molly Loban, same department.


—, 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.


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

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


College of Business—Administrative

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

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.


Communication Disorders

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


—, 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.


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.


—. 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.


—, 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.

—, 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.


—. See Rebecca Hubing, same department.

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

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


—. 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


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


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

—. See Jason Finch, Geography.


—. 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


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.


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


—. "'Tis the Season to Be Depressed?" Dunn County News 29 Nov. 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 Oxton, same department.

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

Kennedy, P.J. See Miranda Hellenbrand, Anne Oxton, 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 Oxton, same department.


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

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

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

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


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


Curriculum and Instruction

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


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

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


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


—. See Sheila Elizabeth Hansen, same department.


—. See Lynda Lacina, Psychology.


—. See Robert Barganz and Mona Madjulani, 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


—. 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.


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

—. See Raschid Mohamed, same department.

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


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


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


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


—, 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.

Education Outreach

Dr. Charles Larson, Department Chair
Brewer 55
715/836-5843


—. "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.


—. "Wisconsin Staff Development Initiative." National Science Foundation. Extramural grant. $40,148.

English

Dr. Bernard Duyfhuizen, 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.


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


—. 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.


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


—. See Robert Barganz, Curriculum and Instruction.


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

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


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


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


—. See David Lewis, Chemistry.


—. 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.


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


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


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


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

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


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


Executive and Professional Programs

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


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, 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.


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


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


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.


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.


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


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


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

Schmitt, Nola. See Cassie Steinmetz, same department.


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


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


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.


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

**Strohschänk, Johannes.** See Melodie Meyer, same department.


### Foundations of Education

**Dr. Roger Tlusty, Department Chair**

154 Brewer  
715/836-2635


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

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


**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.

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

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


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


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


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

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


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.


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


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

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


—, 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


—. 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.


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

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


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

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


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


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


—, 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.


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.


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


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


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. See Paul Haughton and Harry M. Jol, same department.

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


—, 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.


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


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

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


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

Geology

Dr. Robert L. Hooper, Department Chair
154 Phillips
715/836-3732


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

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


—. 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.


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 Thomburg, same department.


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


—. 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.


—, 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. See Carrie Rowe, same department.


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


—, 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.


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


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.


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


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


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.


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


Health Services

Laura Chellman, Director
151Crest Wellness Center
715/836-4311

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

History

Ms. Joan Rohr Myers, Department Chair
701 Hibbard
715/836-5501


Chamberlain, Oscar. See Marty Stelter, same department.

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


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


—. 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.


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

—. See Scott Omodth, same department.


—. 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. Wolenc, same department and Jennifer Lee Reilly, Communication Disorders.


—, 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.


Human Development Center

Dr. William R. Frankenberger, Director
173 Human Sciences and Services
715/836-5604


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


—. "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.


—. 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  
Nursing 245  
715/836-3990

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  
219 McPhee Physical Education Center  
715/836-2546


Lewis, Melvin. See Lisa K. Mathison, Communication Disorders, and Melissa Jean Miller, Special Education.


—. "Women’s Athletic Program." UW-Eau Claire Foundation/Various Donors. Extramural grant. $23,229.
Library Services

Dr. Robert Rose, Director
3005 Library
715/836-3715


—. See Paul Douglas Scanlon, English.

King, Mimi. See Marty Stelter, History.

Lynch, Lawrence. See John B. DeRosier, History.


Management Information Systems

Dr. Willard Korn, Department Chair
401 Schneider
715/836-4320


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
400D Schneider
715/836-3677


—. 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.


—. See Scott Lester, same department.


—. See Jill Stendahl, same department.


Johnson, Dale A. See Robert C. Erffmeyer, same department.


—. See Kenneth P. DeMeuse, same department.


—. See Lisa Draxler, same department.

—, undergraduate student, with Rama Yelkur, same department. "Generation X Consumers: Their Consumption Values and Lifestyles." Faculty/Student Research Collaboration Grant.


—, 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.


—. See Katharine Skinner, same department.

Mathematics

Dr. Thomas Wineinger, Department Chair
509 Hibbard
715/836-3301

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.


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. See Geir Helleloid, same department.


—. See Chandra Butterfield, Larry A. Cornell, Geir Helleloid, Jill Koss, and Heba Ouda, same department.

Goulet, Marc R. See Jeff Clay, same department.


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.


—, undergraduate student. See Geir Helleloid, same department.

Penkava, Michael. See Holly Hauschild, same department.


—, 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.


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.


### Music and Theatre Arts

**Dr. David Baker**, Department Chair  
156 Haas Fine Arts  
715/836-2284


**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.


—. 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.


—, 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.


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.


—. 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.


**Cooper, Cathy.** See Nicolleta Patakos, same department.


**Oleson, Marjorie.** See Nicolleta Patakos, same department.


—. 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.


—, 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 Weinfurtner, 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.


—, undergraduate student. See Caroline S. Picart and Keith Woodward, same department.


—. 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.


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.


**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.

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.


Kindt, Anna, undergraduate student, with Lyle Ford, same department. "Asteroid Photometry at Hobbs Observatory." Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with Lauren Likkel, same department. "Molecular Hydrogen Emission from Planetary Nebulae." Summer Research Experiences for Undergraduates Grant.


—, undergraduate student, with Lauren Likkel, same department. "Student Travel to McDonald Observatory." Faculty/Student Research Collaboration Grant.


—, 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 Likkel, same department. "Analysis of Data Obtained at McDonald Observatory." Faculty/Student Research Collaboration Grant.

—. See Lauren Likkel and Aaron T. Steffen, same department.


—. See Anna Kindt and Aaron T. Steffen, same department.

—, 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.


—. 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


—. See James Hanke, same department.

Freitag, Rodd. See Erik Kasper, same department.

Gray, Obika. See Heather Lynn Hill, English.


Hardinger, Martin, undergraduate student. See James Hanke, same department.


McBride, Eric, undergraduate student. See Eric Kasper, same department.


Psychology

Dr. Larry Morse, Department Chair
277 Hibbard
715/836-5733

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


Borgschatz, Heidi, graduate student. See Scott Moline, same department.


—, 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.


Dretzke, Beverly. See Lynda Lacina, Scott Ritter, and Rebecca Wingen, same department.


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.


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.

Lehnerr, 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,

—, undergraduate student, with Blaine Peden, same department. "Carpal Tunnel Syndrome: Are

—, 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

—. "A Scholarly Summary of the Animal-Learning Literature." The Principals of Learning and

—, and Warren K. Bickel, U of Vermont. "Impulsivity and Needle Use: Delay Discounting
143.

—, with Warren K. Bickel, U of Vermont. "Price and Deprivation Effects on Demand for

—, 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

—, and Warren K. Bickel, and Nancy M. Petry, U of Vermont. "The Behavioral Economics of

—, Philip N. Chase, and James Joyce, West Virginia U. "Price and Deprivation Effects on
12.

—. See Carrie Peterson and Tetsuo Yamaguchi, same department.


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.


Raemisch, Nichole, undergraduate student. See Heather D. Tomter, same department.


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.


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.


—. See Margaret E. Brooks, same department.


Social Work

Dr. Nicholas Smiar, Chair
256 HSS
715/836-4435

Adkins, Victoria J. See Leah J. Olson, same department.

—. See Jason Stoelting, same department.

Mowry, Donald. See Leah J. Olson, same department.


—. See Leah J. Olson, same department.


Tallant, Steven H. See Richard A. Ryberg, same department.

**Sociology and Anthropology**

Dr. Margaret L. Cassidy, Department Chair  
440 Schneider  
715/836-2720


—. 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.


—. "Boyceville Municipal Airport." Wisconsin Department of Transportation. Extramural grant. $2,076.


—. See Jennifer Barron and Aaron Sabel, same department.


Hamm, Carrie, undergraduate student, with Daniel Strouthes, same department. "Aleut Culture and Women of the Kodiak Island Borough." Faculty/Student Research Collaboration Grant.


Hein, Jeremy. "Explaining Variation in Minority Identity Among Cambodian and Hmong Refugees." National Science Foundation. Extramural grant. $61,889.


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.


—. See Nate Nelson and Kara Williams, same department.


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.


Nelson, Nate, graduate student. See Greg Conderman, same department.


Snider, Vicki. See Angela Flett, Amanda Myers, and Kristine Amelia North, same department. Stephanie Doherty and Brandy Stauss, Psychology.

Stephens, J. Todd. See Lisa Marie Eddy and Wendy Lee Schindler, same department.


Student Support Services

Dr. William B. Harms, Executive Director
106 Hilltop
715/836-4810

Harms, William. "Recreation Programs." Extramural grant. $6,000.

—, and Diane Gilbertson, University Centers and Programs. "NYSP Food Program." U.S. Department of Education. Extramural grant. $90,000.


University Centers and Programs

Ms. Diane Gilbertson, Director
159 Davies
715/836-5599

Bors, Ada. See Nobuyoshi Yasuda, Music and Theatre Arts.

Fisk, Rebekah. "St. Paul Chamber Orchestra." Arts Fund Heartland Grant. Extramural grant. $5,000.

Gilbertson, Diane. See William Harms, Student Support Services.

Sires, Juelie J. See Ben A. Garthus and Heather E. Jung, Art.