REPORT ON PUBLICATIONS
AND OTHER SCHOLARLY ACHIEVEMENTS

1997 – 1998

UNIVERSITY OF WISCONSIN–EAU CLAIRE
Office of University Research
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.
REPORT ON PUBLICATIONS
AND OTHER SCHOLARLY ACHIEVEMENTS

1997-1998

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The 1997-1998 Report on Publications and Other Scholarly Achievements includes publications, creative achievements, extramural grants, faculty student collaborations, undergraduate and graduate student independent and directed studies and research papers, and graduate student theses. We celebrate the breadth and depth of the scholarship on our campus, and we also recognize the wonderful and unique opportunities our students have to engage in collaborative work with our outstanding faculty and academic staff and with each other. Many of these projects have been made possible with funding from the University of Wisconsin-Eau Claire Foundation, Inc.

The products of scholarly and creative activity form a tangible means through which the university contributes to society and demonstrates the fulfillment of its commitment to excellence in education. Projects represented in this report enhance what is taught and learned in the classroom and confirm for the UW-Eau Claire community, the community at large, and for prospective students the university’s dedication to the academic and intellectual development of its faculty, academic staff, and students.

Frequent updates on scholarly activity can also be found in the Office of University Research’s publication, Cornerstone: Research News and Notes, which is published once each spring and fall semester and in the University Bulletin, published weekly by the university’s News Bureau.

Donald Mash
Chancellor
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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 1997-1998 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.
Distribution of the 1997-1998 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 Dean 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 1997 and April 1998, and those graduate students whose theses or research papers were accepted by their College between May 1997 and May 1998. Students whose abstracts were accepted by the Office of University Research for inclusion in the Sixth Annual UWEC Student Research Day on April 27-28, 1998, are also included in the Report. In addition to publications and creative achievements during the 1997-98 academic year, this Report includes items bearing publication dates from May 1996 to April 1997 that were inadvertently omitted from the last report or actually published in 1997 (with an earlier date on the cover due to a journal being backlogged). The next issue will cover the period of May 1998 to April 1999. 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.
Dr. Marjorie Smelstor, Provost and Vice Chancellor
206 Schofield
715/836-2320

Dwyer, Margaret. See Ann Lapp, Academic and Career Services.

Miller, Thomas. See Addie Smith Zellmer, English.


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

Hisrich, Joseph. “School-to-Work Transition Program.” Division of Vocational Rehabilitation. Extramural grant. $31,556.


Ms. Andrea Gapko, Director
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ACCOUNTING AND FINANCE

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

Becker, D'Arcy. See Molly Neumann and Cindy Tryba, same department.

Forster, Tim, undergraduate student, with Medhi Sheikholeslami, same department. "The Earnings Predictability of Foreign Firms Listed on U.S. Stock Markets." Summer Research Experiences for Undergraduates Grant.


—, undergraduate student, with D'Arcy Becker, same department. "Student vs. CPA Personality Profiles." Faculty/Student Research Collaboration Grant.

Sheikholeslami, Medhi. See Tim Forster and Richard T. Helleloid, same department.

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

Vanderheiden, Paul. See Kenneth P. De Meuse, Management and Marketing.

ADULT HEALTH NURSING

Dr. Winifred Morse, Department Chair
210 Nursing
715/836-4834

Beeman, Robin. See Amanda Thompson, same department.

Boetzer, Jennifer, Tami Latsch, and Erin Morrison, undergraduate students, with Rita Sperstad, same department. "Cultural Nursing Care During Pregnancy, Labor and Birth: A Descriptive Study." Faculty/Student Research Collaboration Grant.

Carlson, Vivian, Sharon Kot, Yao Lu, Michele Miller, and John Mitchel, undergraduate students, with Debra Jansen, same department. "The Use of Group Reminiscence Therapy to Improve Life Satisfaction Among Nursing Home Residents with Dementia." Spring 1998. Presented as poster at the 8th National Indian Nursing Conference in Grand Forks, ND, sponsored by Indian Health Service and the U of North Dakota College of Nursing.


—. See Vivian Carlson, same department.

Kot, Sharon. See Vivian Carlson, same department.

Latsch, Tami. See Jennifer Boetzer, same department.

Lu, Yao. See Vivian Carlson, same department.

Miller, Michele. See Vivian Carlson, same department.

Mitchel, John. See Vivian Carlson, same department.

Morrison, Erin. See Jennifer Boetzer, same department.


—. See Jean Senger and Jeanne Weggel, same department.


—. Women’s Health Research Projects. UWEC Small Research Project grant.

Sperstad, Rita. See Jennifer Boetzer, same department.


—. See Terry Allen, Music and Theatre Arts, Anthony Schieffer and Jason Steoltius, Social Work, and Jeanne Weggel, same department.


ALLIED HEALTH PROFESSIONS

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


Mahle, Karlina. See Angie Fabian, same department.

Miller, Jeff, undergraduate student, with Lee Anna Rasar, same department. “Therapeutic Applications of Rock 'N' Roll Music,” Faculty/Student Research Collaboration Grant.


Olson, Joni. See Angie Fabian, same department.


Rasar, Lee Anna. “Therapeutic Responses of Female Inmates to Dance and Movement to Music.” County of Eau Claire. Extramural grant. $1,000.

—. See Angie Fabian, Jeff Miller, and Bethany Perry, same department.

Wolslegel, Wendy. See Bethany Perry, same department.

**ART**

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


—. See Jennifer Wilson, same department.

Monk, Deirdre. See Tea Rozman, same department.


Wisconsin Department of Health and Family Services. Extramural grant. $200,000.

**BIOLOGY**

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


Baganz, Nicole, undergraduate student, with Jon Scales, same department. "Involvement of Cadherin-Associated Proteins with the Dissociative Activity of Pag." Faculty/Student Research Collaboration Grant.


Barnes, William. See Chris Almquist, Geography.

Barrette, Erica, undergraduate student, with Jon Scales, same department. "Isolation of Cis Regulatory Elements of Pag and TCK." Faculty/Student Research Collaboration Grant.

—, Anne Luebke, and Dawn Schroeder, 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.


Buiser, Rudy. See Adrienne M. Cohen and Kelly Sebion, same department.

Cesarz, Ben, Andrea Hildebrandt, and Brad Patton, undergraduate students, with David Lonzarich, same department. "Species-Coexistence: The Role of Floods in Streams." Summer Research Experiences for Undergraduates Grant.


Cleveland, Amy. See Troy Lokken, same department.


Constantine, Niki. See Karie Cherwin, same department.

Cullen, Rebecca L. See Paula Kleintjes, same department.

DeMares, Ryan, Tracy Ruckwardt, and Nate Phillipi, undergraduate students, with Lloyd Turtinen, same department. "TNFa Enhances the Replication of Cytomegalovirus in Fibroblast Cells." UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

Hayman, Allen, undergraduate student, with Jon Scales, same department. “Production of Expression Constructs for Generation of Transgenic Frog Embryos.” Faculty/Student Research Collaboration Grant.

—. See Nicole Baganz, same department.


Helsell, Craig. See Karen Albrecht, same department.

Hildebrandt, Andrea. See Ben Cesarz, same department.

Ho, Yui T. See Sheng-Chung Cheng, Allied Health Professions.

Janik, Daniel. See Maggie Alvarez and Lori Klemm, same department.

Jewell, Thomas. See Melissa Downey, same department.

Johnson, Carissa. See Troy Lokken, same department.

Juran, Brian D. See Lloyd Turtinen, same department.


—. See Karie Cherwin, Bridget Touney, and Melissa Wipf, same department.


Knoedler, Darty. See Maggie Alvarez, same department.


—, Kevin O'Hare, Imperial College of Science, Technology, and Medicine-London, Jennifer L.Y. Tam,


—. See Ben Cesarz, Brian Healy, Ryan Kapping, and Eric Pederson, same department.

Luebke, Anne. See Erica Barrette, same department.

Malcore, Jaime, undergraduate student, with Jon Scales, same department. “Determination of C-cadherin’s Role in Pag-Induced Cell Dissociation.” Faculty/Student Research Collaboration Grant.

—. See Nicole Baganz, same department.

Michalek, William J., Jr. See Ryan Kapping, same department.

Nest, Kelly. See Maggie Alvarez and Lori Klemm, same department.

Patton, Brad. See Ben Cesarz, same department.


Phillipi, Nate. See Ryan DeMares, same department.

Risberg, Laura. See Troy Lokken, same department.

Ruckwardt, Tracy. See Ryan DeMares and Troy Lokken, same department.

Scales, Jon. See Nicole Baganz, Erica Barrett, Allen Hayman, and Jaime Malcore, same department.

Schroeder, Dawn. See Erica Barrette, same department.


Solensky, Michelle. See Paula Kleintjes, same department.


—. See Ryan DeMares and Kristin Zuzek, same department.

Wahl, Carter. See Maggie Alvarez, same department.

White, Nancy. See Troy Lokken, same department.

Wipf, Melissa, undergraduate student, with Paula Kleintjes, same department. “Mallard Responses to Human Feeding behind Davies Center on the University of Wisconsin-Eau Claire Campus.” UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

B U S I N E S S  C O M M U N I C A T I O N S

Dr. Jack Hoggatt, Department Chair
400 Schneider
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Condon, Gregg. See Jack P. Hoggatt, same department.


C E N T E R  F O R  I N T E R N A T I O N A L  E D U C A T I O N

Dr. Robert Frost, Director
111 Schofield
715/836-4411


C H E M I S T R Y

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

Bansenauer, Barbara. See Melissa Cook, same department.

Bever, Jason R. See Cheryl L. Muller, same department.

Brandt, Jennifer L. See Jack R. Pladziewicz, same department.


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


Chen, Xi. See Jack R. Pladziewicz, same department.


—. See Kathryn Splan and Autumn E. Rich, same department.

Cook, Melissa, undergraduate student, with Barbara Bansenauer, same department. "Ethylene Oxidation on Polycrystalline Platinum." Summer Research Experiences for Undergraduates Grant.

Dordel, Mark S. See Cheryl L. Muller, same department.

Eberlein, Christopher M. See Leo A. Ochrymowycz, same department.

Eierman, Robert E. See Robert E. Hollon, Curriculum and Instruction.
Emerson, Joseph. See Jason Halfen, same department.


Gallagher, Warren. See Rachael Chambers and Chris Halama, same department.

Grall, Andrew J. See Leo Ochrymowycz, same department.

Grdinic, Marcel, undergraduate student, with David E. Lewis, same department. “Fluorescent Dyes for FDCD.” Faculty/Student Research Collaboration Grant.


—. See Jason K. Hallman, same department.

—. See Jason Halfen, same department.

**Hartsel, Scott C.** “CHIME-Based Term Papers on the Web: A New Way to Present Biochemical Structural Information.” *Teaching with Technology Today* newsletter 2.3 March 1998: http://www/uwsa.edu/olit/ttt/chem.htm


—. See Peter Mikulecky and Jessica Scott, same department.


**King, Frederick W.** “High Precision Calculations on the Lithium and Beryllium Atoms.” National Science Foundation. Extramural grant. $31,506.

—. “Lower Bounds for the Ground State Energies of the Helium Isoelectronic Sequence.” Petroleum Research Fund. Extramural grant. $25,000.


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

**Kitabwalla, Moiz M.** See Cheryl L. Muller, same department.


—. See Steven Carlson and Marcel Grdinic, same department.

**Lokken, Troy.** See Rick Helgemo, same department.

**Lowe, Marie.** See Laura Risberg, same department.

**Magera, Mark.** See Rachael Chambers, same department.


**Mikulecky, Peter, Tracy Ruckwardt, Angela Scott, and Jessica Scott,** undergraduate students, with Scott Hartsel, same department. “Implications of Osmotic Stress Potentiation of Amphotericin B and Derivatives’ Channel-Forming Activities.” UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

—. See Jessica Scott, same department.

**Muller, Cheryl L., and Jason R. Bever, Mark S. Dordel and Moiz M. Kitabwalla,** alumni, Yu Li, Keene State College, Justin B. Sausker, Troy R. Seehafer, Theresa M. Sobaski, and Ellen K.


—. See Laura Risberg, same department.


Ochrymowycz, Leo A. “Gated Electron Transfer in Copper (II)/(I) Systems.” National Science Foundation. Extramural grant. $25,000.


—. See Timothy J. Nelson, same department.

Odegard, Amy. See DeWayne Halfen, same department.

Pelzl, Paul, undergraduate student, with Fred King, same department. “Analysis of the Mathematical


—. “Electron Transfer Reactions of Molecules with Varied Reorganization Energy.” National Science Foundation. Extramural grant. $5,000.


—. See DeWayne Halfen, same department.

Popowski, Matthew, undergraduate student, with Feimeng Zhou, same department. “Interaction of Immobilized DNA Films with Anticancer Drugs.” Summer Research Experiences for Undergraduates Grant.

Qinling, Qu. See Jack R. Pladziewicz, same department.

Raguse, Tami L. See Philip J. Chenier, same department.

Reineke, Theresa M. See Cheryl L. Muller, same department.


—. See Philip J. Chenier, same department.


—. See Cheryl L. Muller, same department.

Ruckwardt, Tracy. See Peter Mikulecky and Jessica Scott, same department.


Ruh, Berdella. See Jason A. Halfen, same department.


—, and John T. Blair, Imation Corporation.


—, and Nick Serpone, Concordia U, Montreal.

—, and Nick Serpone, Concordia U, Montreal.

—. See Amanda C. Bruce and Angela F. Marks, same department.

Sauser, Justin B. See Cheryl L. Muller, same department.

Scott, Angela. See Peter Mikulecky and Jessica Scott, same department.


—. See Peter Mikulecky, same department.

Sehafer, Troy R. See Cheryl L. Muller, same department.

Shaffer, Daniel. See Jason A. Halfen, same department.


Sobaski, Theresa M. See Cheryl L. Muller, same department.

Splan, Kathryn E., undergraduate student, and Philip Chenier, same department. “The Synthesis of Chiral Tropocoronands Derived from 1,2-Diaminocyclohexane and 1,2-Diphenyl-1,2-Diaminoethane.” UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

—. See Philip J. Chenier, same department.

Vroman, Jeff A. See Leo A. Ochrymowycz, same department.

Vyvyan, James R. See Leo A. Ochrymowycz, same department.

Yang, Thao. See Rick Helgemo, same department.

Zhou, Feimeng. See Matthew Popowski and Max Ruegnitz, same department.

Zoromski, Ellen K. See Cheryl L. Muller, same department.

CHILDREN’S CENTER

Jane Linton, Director
100A Campus School
715/836-2178

Linton, Jane. “Quality Improvement for Child Care Services.” Wisconsin Department of Workforce Development. Extramural grant. $3,000.

COLLEGE OF PROFESSIONAL STUDIES AND
OFFICE OF UNIVERSITY RESEARCH—ADMINISTRATIVE

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

Klun, Carol. See Sheng-Chung Cheng, Allied Health Professions.


**COMMUNICATION DISORDERS**

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


Carpenter, Linda. See Dawn Aase, Lisa Buechner, Amy Edstrom, Kristin Kleinsteiber, Carrie Munson, and Jennifer Reilly, same department.


Hoepner, Jerry. See Lisa Mathison, same department.

Hovre, Charity. See Dawn Aase, same department.


Johnston, Jessica. See Amy Edstrom, same department.

King, Thomas W., "Augmentative and Alternative Communication Clinic Equipment." Wisconsin State Council-Knights of Columbus. Extramural grant. $5,450.


—. See Amy Edstrom, same department.

Krause, Karleen. See Dawn Aase, same department.

LaSalle, Lisa. See Lisa Buechner and Jennifer Johnson, same department.

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

Munson, Carrie, graduate student, and Amy Perkins, undergraduate student, 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, graduate student, with Linda Carpenter, same department. "The Contribution of History of Otitis Media, Language Skills, Family History of Communication Disorders, and Diadochokinesis Skills to Phonological Disorders of Lac du Flambeau American Indian Preschoolers." Faculty/Student Research Collaboration Grant.

Schelfhout, Sarah. See Dawn Aase, same department.

Smith, Jennifer. See Dawn Aase, same department.

Solberg, Larry. See Lisa Mathison, same department.
**Communication and Journalism**

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


Conner, Gerald. See Emerson Ward, same department.


—. See Chris Carr, Jana Knutson, and Amy Witczak, same department.


McHugh, Craig. See Emmerson Ward, same department.

Perkins, Daniel. See Jennifer Schobert, same department.


—. See Jana Knutson, same department.

**Computer Science**

Mr. Thomas Moore  
130 Phillips  
715/836-2526


Harrison, Susan. See Phillipa Mancey, same department.

—, undergraduate student, with Jack Tan, same department. "Optimal Multiple Broadcasting for Massively Parallel Systems." Faculty/Student Research Collaboration Grant.


Mancey, Phillipa, undergraduate student, with Susan Harrison, same department. "Effects of Usability Testing Procedures on Accuracy of User Response." Faculty/Student Research Collaboration Grant.


Stevenson, Daniel E. See Mike Betzel, same department.


—. See Steve Hart and Andrew Swenson, same department.

Wick, Michael. See Jack Tan, same department.

COUNSELING SERVICES

Dr. Patrick J. Kennedy, Director
2122 Old Library
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DR. SUSAN McINTYRE, DEPARTMENT CHAIR
271 BREWER
715/836-5846

DUNLAP, WILLIAM. See Arthur Brandt, Tracy Finger, Chris Gebert, and Bonnie J. Mickelson, Special Education.

HOLLON, ROBERT E., SUSAN R. McINTYRE, and MONA C. MAJDALANI. "Creating an Effective Professional Development Model: Virtual Learning Technology Community." Division of Continuing Education PK-16 Learning Technologies in the Classroom Initiative, UW-System Grant. $73,000.


—, and JULIE STAFFORD and LEE ROY LEE, WISCONSIN ACADEMY OF ARTS, SCIENCES, and LETTERS. "Wisconsin Academy Staff Development Initiative." Paper presented at the 1998 Annual Meeting of the Association for Educators of Teachers in Science. 12 Jan. 1998, Minneapolis, MN.

—. See Ben Lower and Susan R. McIntyre, same department.

LINDSAY, MICHAEL. See E. MITCHELL SPENCER, same department.


—. See Rebecca Kohls, Psychology and May Vang, same department.


MAJDALANI, MONA C. See Robert E. Hollon, same department.


—. See Robert E. Hollon, same department.


Stone, Margie E. Editor. The WAMLE Journal, a biannual publication of the Wisconsin Association for Middle Level Education.


**ECONOMICS**

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


Avin, Rose-Marie. See Monica Menendez-Suarez, same department.

Babetskaya, Lyubov, and Christopher Peterson, undergraduate students, with Frederic Kolb and Edward Young, same department. “Calculate Measure of Income Distribution in Metropolitan Areas.” Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.


Carroll, Wayne. See Terry Alexander, same department.


—. See Terry Alexander, same department.

Hansen, Jan. See Karena Lee Andraska, same department.

Kolb, Frederic. See Lyubov Babetskaya, same department.

Ludt, Matt, undergraduate student, with David Schaffer, same department. “Skill Differentials and Labor Market Success.” Summer Research Experiences for Undergraduates Grant.


Monaco, Kristen. See Emily Williams, same department.

Moser, Jamie. See Terry Alexander, same department.

Oyen, Duane. See Mitchell Bleske, same department.

Peterson, Christopher. See Lyubov Babetskaya, same department.

Schaffer, David. See Matt Ludt, same department.

Wassink, Darwin, and Robert J. Carbaugh, Central

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

Young, Edward. See Lyubov Babetskaya, same department.

EDUCATION OUTREACH

Dr. Charles Larson, Assistant Dean Brewer 55 715/836-5843


—. "Educational Development Program." Various Donors. Extramural grant. $41,542.

—. "School of Evaluation & Improvement Program." North Central Association of Colleges and Schools. Extramural grant. $62,957.

—. "Wisconsin Staff Development Initiative." National Science Foundation. Extramural grant. $37,266.

ENGLISH

Dr. Bernard Duyfhuizen, Department Chair 405 Hibbard 715/836-2639


—. See Jessie Bylander, same department.

Edenborg, Jay, undergraduate student, with Erna M. Kelly, same department. "Technical Writing Internship with Luther Hospital." Wrote newsletter articles. Fall 1997.

Fairbanks, Carol. See Jurgita Baltrusaityte, same department.


—. See Jay Edenborg, Jennifer Kraus, Mary Macanek, Mary Montgomery, Ann Rudawski, Garison Spaeth, Jennifer Tillema, Sarah Tobalski, Vicki Van Dyke, Jana Varga, Jeri Weiser, and Christine Werner, same department.


Lok, Jasmine, and Heather Mills, undergraduate students, with Monica Chiu, same department. “A Crosscultural Comparison of Asian Folk Tales with an Emphasis on Hmong and Hmong American Tales.” Faculty/Student Research Collaboration Grant. Summer Research Experiences for Undergraduates Grant.


Mills, Heather. See Jasmine Lok, same department.

Moen, Shannon, graduate student, with Anna Brickhouse, same department. “Rediscovering and Understanding the Fate of Nineteenth Century Women’s Narratives.” UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.


—. Rev. of Whose India?: The Independence Struggle in British and Indian Fiction and History by Teresa Hubel. Modern Fiction Studies 43.2 (1997): 535-38.


—. See Addie Smith Zellmer, same department.


—. See Patti See, Academic Skills Center.


Wood, Martin J. See Addie Smith Zellmer, same department.

EXECUTIVE AND PROFESSIONAL PROGRAMS

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

Waedt, Fred. “NTU Extramural Support.” Various Donors. Extramural grant. $46,000.

FAMILY HEALTH NURSING

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


—. See Mary Cismoski, same department.

Anderson, Kathryn. See Elizabeth Neuber, same department, and Kathleen L. Valentine, Nursing Systems.


Bryan, Audrey. See Heather Foster and Meggin Schaus, same department, and Rhonda Carlton and Paula Clay, Special Education.


Foster, Heather, undergraduate student, with Audrey Bryan, same department. “Growing as a Couple and Family: Relationship of Couple and Parent-Child Interaction.” Summer Research Experiences for Undergraduates Grant.

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

—. See Mary Cismoski, same department.


MacBrian, Barbara. See Vicki Vogler, same department.

Maddox, Karen. See Andrea Halter, same department.


—. See Connie Handel and Meggin Schaus, same department.


Neuenfeldt, Katie. See Elizabeth Neuber, same department.

Persons, Michelle, and Nicole Weigel, undergraduate students, with Karen Solheim, same department. “The Relationship between Refugees, A Nongovernmental Organization, and Its Nurse Volunteers: A Descriptive Case Study.” Faculty/Student Research Collaboration Grant.

—. Holley Stemig, and Nicole Weigel, undergraduate students, with Karen Solheim, same department. “The Relationship between Refugees, A Nongovernmental Organization, and Its Nurse Volunteers: A Descriptive Case Study—Section II.” Faculty/Student Research


**Schaus, Meggin**, undergraduate student, with **Susan Diemert Moch**, same department. “Evaluating the Effectiveness of Research Discussion Groups.” Faculty/Student Research Collaboration Grant.


**Schmitt, Nola.** See Channa Adams, same department.

**Solheim, Karen.** See Michelle Persons, same department.

**Steinmetz, Cassie.** See Channa Adams, same department.

**Stemig, Holley.** See Michelle Persons, same department.


**Weber, Erica.** See Meggin Schaus, same department.

**Weigel, Nicole.** See Michelle Persons, same department.

**Wendt, L. Elaine.** See Shari Kay Brumm, Kasey Rothbauer, and Vicki Vogler, same department.

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**FINANCIAL AIDS**

**Kathleen Sahlhoff, Director**

**115B Schofield**

**715/836-3733**

**Sahlhoff, Kathleen.** “College Work Study.” U.S. Department of Education. Extramural grant. $1,093,694.

—. “Pell Grant FY 96-97.” U.S. Department of Education. Extramural grant. $37,402.


—. “UWEC Academic Excellence.” UW Eau Claire Foundation. Extramural grant. $79,524.

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**FOREIGN LANGUAGES**

**Dr. Gale K. Crouse, Department Chair**

**378 Hibbard**

**715/836-4287**


Holck, Jeremy, and Melodie Meyer, undergraduate students, with Johannes Strohschank, same department. “German Immigration to the Chippewa Valley: A Focus Study Contributing to the Course and Research Project, 150 Years German Immigration to Wisconsin.” Summer Research Experiences for Undergraduates Grant.

Lor, Xeng. See Xia Cha, same department.


—. See Marcus Harris, same department.

Meyer, Melodie. See Jeremy Holck, same department.


—. See Jason Coleman and Alma Catalina Rivera, same department.

Strohschank, Johannes. See Jeremy Holck, same department.

Upton, Thomas. See Xia Cha, same department.

**FOUNDATIONS AND LIBRARY SCIENCE**

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


DeBroux, Jim. See Ann Cramblit, same department.


McCarty, Bonnie. See Krista Hauenstein, same department.

Oase, Scott. See Ann Cramblit, same department.

Stewart, Grace. See Ann Cramblit, same department.

Tlusty, Roger. See Ann Cramblit and John Martin, same department, and E. Mitchell Spencer, Curriculum and Instruction.

**GEOGRAPHY**

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

Almquist, Chris, undergraduate student, with Sean Hartnett, same department, and William Barnes, Biology. “Photomapping Flooding on the Lower Chippewa River.” Faculty/Student Research Collaboration Grant.

Anderson, Roxie Ann, undergraduate student, with Harry Jol, same department. “Plant Distribution of


—. See Chris Almquist and Tony Viavattine, same department.

Haughton, Paul. See Tony Viavattine, same department.


—. See Roxie Ann Anderson, Chad M. Bartz, Denise Carlson, Catherine A. Curley, Trista Gelhar, Erica LeMoine, Noah C. Michaelson, Brian Thayer, Tony Viavattine, and Angela Will, same department, and Karen Havholm and Beth Wenell, Geology.


—, Brian Thayer, and Kristina Schoenberg, undergraduate students, with Harry M. Jol, same department. "Internal Stratigraphy of Coastal Depositional Environments along the Shoreline of Lake Superior and Michigan." Summer Research Experiences for Undergraduates Grant.

—. See Harry M. Jol, same department.


—. See Jason Dettman, same department.


Morrell, Tim. See William Lazarz, same department.


Palm, Richard. "Wisconsin Geographic Alliance Project." National Geographic Society Education Found. Extramural grant. $24,000.

—. "Wisconsin Geographic Alliance Project." Wisconsin Department of Public Instruction. Extramural grant. $50,000.

Pfarr, Chad, undergraduate student, with Brady Foust, same department. "Lifestyle Clusters in New York City." Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

Ristola, Brian. See Tony Viavattine, same department.


Schoenberg, Kristina. See Erica LeMoine, same department.


—. See William Lazarz, same department.


—. See Harry M. Jol and Erica LeMoine, same department.


York, Lisa. See Donna Wenzel, same department.

GEOLOGY

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


--, undergraduate student, with J. Brian Mahoney and Bradford R. Burton, same department. “Initial Reconnaissance of the Boulder Batholith, Montana.” Faculty/Student Research Collaboration Grant.


--, See Lance Bakken and Aaron Wolszak, same department.


Golding, Heather. See Lee Delcore and Brian Hennings, same department.


—, undergraduate student, with Lori D. Snyder and J. Brian Mahoney, same department. “Geochemistry of Tertiary Volcanic Rocks of the Ootsa Lake and Endako Groups, Central British Columbia.” Summer Research Experiences for Undergraduates Grant.


—. See Lee Delcore, same department.


—. See Lee Delcore, Carrie Rowe, Brian Hennings, J. Brian Mahoney, Lisa Sobczak, and Amy Jo Steffen, same department.

Jenson, Steven, undergraduate student, with Karen G. Havholm and J. Brian Mahoney, same department. “Sedimentological Response to Global Sea Level Changes: Cyclic Upper Cambrian Strata of the Wonewoc and Lone Rock Formations.” Summer Research Experiences for Undergraduates Grant.

—, undergraduate student, with Karen Havholm and Brian Mahoney, same department. “Sedimentology


—, See Lance Bakken, Thomas J. Danielson, Lee Delcore, Michelle Haskin, Robert Hooper, Steve Jenson, Drew Kennedy, Jean Morrison, Tina Pint, Carrie Rowe, Michael Schmidt, Stephen Sellwood, Lisa Sobczak, and Aaron Walczak, same department.

McManus, Thomas. 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.

Pint, Tina, undergraduate student, with J. Brian Mahoney and Lori D. Snyder, same department. “Stratigraphic Analysis of Jurassic and Cretaceous Volcanogenic Sedimentary Rocks, Central British Columbia.” Faculty/Student Research Collaboration Grant.

Romanowski, Tony. See Lee Delcore, same department.


—. See Lisa Sobczak, same department.


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


Sobczak, Lisa, and Carrie Rowe, undergraduate students, with J. Brian Mohoney, same department. “Evaluation of Heavy Metal Contamination of Lower Cour d’Alene River Valley, Northern Idaho.” Summer Research Experiences for Undergraduates Grant.

—. See Carrie Rowe, same department.

Spehle, Heather. See Katie Lynn Thornburg, same department.


Syverson, Kent M. “Geology of Pre-Late Wisconsinan and Late Wisconsinan Glacial Sediments, Chippewa County, Wisconsin.” Chippewa County Land Conservation Department. Extramural grant. $5,210.

—. “Glacial Geology of Western Wisconsin.” Wisconsin Geological and Natural History Survey. Extramural grant. $51,038.


—. See Bradley J. Fuller, Lisa C. Miller, Amy Jo Steffen, and Katie Lynn Thornburg, same department.

Thornburg, Katie Lynn, and Heather Spehle, undergraduate students, with Kent M. Syverson, same department. “Glacial History of Western Chippewa County, Wisconsin.” Summer Research Experiences for Undergraduates Grant.

Tinker, John Jr. See Lee Delcore and Mae Willkom, same department.

—. See Lee Delcore and Mae Willkom, same department.


—, and Thomas McManus, undergraduate students, with Bradford J. Burton, same department. “Chemical and Structural Analysis of Possible Volcanic-Plutonic Provenance Association: Can It Help Quantify Slip Along a Crustal Shear/Fault Zone.” Summer Research Experiences for Undergraduates Grant.

Weaver, K.D. See S.J. Weaver, same department.


—, undergraduate student, with Karen G. Havholm and Harry M. Jol, Geography. “Controls on Dune Activation in Coastal North Carolina: Regional or Local?” Faculty/Student Research Collaboration Grant.


HISTORY

Dr. Stephen Gosch, Department Chair
701 Hibbard
715/836-5501


Ducksworth, Selika. See Laura Lambert, Josh Trepczyk, and Kristi Vos, same department.
Gosch, Stephen. See Paulis Lazda, same department.


Jensen, Jenny. See Tracey Hammell, same department.


—. See Kristi Vos, same department.

Luther, Stephanie. See Laura Lambert, same department.

Miller, Thomas. See Academic Affairs—Administrative and Addie Smith Zellmer, English.


Oberly, James. See Laura Lambert, same department.

Pederson, Jane. See Amanda Adams and Kimberly Myers, same department.

Satz, Ronald N. See College of Professional Studies and University Research—Administrative.

Shoemaker, Nancy. See Tracey Hammell, same department.


Stelter, Martin. See Tracey Hammell, same department.

Trepczyk, Josh, undergraduate student, with Selika Ducksworth, same department. “Oral History of African American Korean War Veterans in Milwaukee.” Faculty/Student Research Collaboration Grant.


—, 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


—. “Tutoring Program.” Dayton Hudson Foundation. Extramural grant. $1,000.


—. See Heidi Borgschatz and Stephanie Doherty, same department, Julie Martzke, Psychology, and Lori Marx, same department and Psychology.

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.

Ouimet, Michelle. See Heidi Borgschatz same department.

HUMAN SCIENCES AND SERVICES/ NURSING OUTREACH

Dr. Rita Kisting Sparks, Director
127A Nursing
715/836-5745

Sparks, Rita, and Debra King. “RADAR.” Various Donors. $2,000.

KINESIOLOGY AND ATHLETICS

Dr. Marilyn Skrivseth, Department Chair
219 McPhee Physical Education Center
715/836-2546


—. See Sarah Fahey and Peggy Peelman, same department.


Lewis, Mel. See E. Mitchell Spencer, Curriculum and Instruction, and Nicole Bowe and Tracy Finger, Special Education.


Finder, Kathleen S. See Susan R. McIntyre, Curriculum and Instruction.


Bergmann, Thomas J. See Kenneth P. De Meuse, same department.


Bunnell, Nathan. See Christine Howard, same department.

Christians, Lori, undergraduate student, with Charles Tomkovick, same department. “Tracking the Success of Marketing Graduates.” Faculty/Student Research Collaboration Grant.

Decker, Ronald R. See Todd J. Hostager and Richard D. Lorentz, same department.

De Meuse, Kenneth P., Thomas Bergmann, same department, and Paul Vanderheiden, Accounting and


Erffmeyer, Robert. See Jill Stendahl, Christine Howard, and Chris Zale, same department and Dale Johnson, Management Information Systems.

Hostager, Todd J. See Kenneth P. DeMeuse and Richard D. Lorentz, same department.


—. See Todd J. Hostager, same department.

**Martin, Gene.** See Thomas J. Bergmann, same department.

**Napier, Angela.** See Joline Morrison, Management Information Systems.

**Ready, Kathryn.** See Kathryn E. Dobie and Lisa Draxler, same department.

**Steele, David.** See Daniel Becker, same department.

**Stendahl, Jill, undergraduate student, with Robert Erffmeyer, same department.** “Ethical Abuses in Licensed and Non-licensed Salesforces.” Summer Research Experiences for Undergraduates Grant.


—. See Lori Christians, same department.


**Werthman, Tom.** See Kathryn E. Dobie, same department.

**Zale, Chris, undergraduate student, with Robert Erffmeyer, same department.** “Problems in Sales: As the Consumer Sees It.” Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

**MANAGEMENT INFORMATION SYSTEMS**

Dr. Willard Korn, Department Chair

401 Schneider

715/836-4320

**Durand, Melissa, and Buckley Rawhouser, undergraduate students, with Joline Morrison, same department.** “Developing a Client/Server Database Application to Support Project Teams.” Summer Research Experiences for Undergraduates Grant.


—. See Christine Howard, Management and Marketing.

**LaBarre, James E.** See John E. Melrose, same department, and Sheng-Chung Cheng, Allied Health Professions.


—. See Melissa Durand, same department.

Rawhouser, Buckley. See Melissa Durand, same department.

Wilson, Vance. See Joline Morrison, same department.

**MATHEMATICS**

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

Applebaugh, Gwen. See Scott Genke, same department.

Applebaugh, William. See Vicki Vogler, Family Health Nursing.

Balas, Andrew. See Lori Lofquist and Sara Votruba, same department.

Bierman, Orville. See Travis Potter, same department.


—. See Cecelia Peterson, same department.


Developed a distribution model for shipments to various retail stores at the least amount of cost. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

—. See Cecelia Peterson, same department.

Clay, Jeff, undergraduate student, with Marc Goulet and Alex Smith, same department. “Assessing Calculus Reform.” Summer Research Experiences for Undergraduates Grant.


—. See Robert Langer, Heba Ouda, and Max Ruegnitz, same department.


Goulet, Marc. See Jeff Clay, same department.

Hauschild, Holly M., undergraduate student, with Richard W. Behling, Philosophy and Religious

—with Michael Penkava, same department.

“Invariants of Poisson Algebraic Varieties.” Faculty/Student Research Collaboration Grant.


—. See Jenny Deitte and Casey Wright, same department.

**Jones, Joan.** See Lori Lofquist and Sara Votruba, same department.


—. See Heba Ouda and Max Ruegnitz, same department.


**Penkava, Michael.** See Holly Hauschild, same department.

**Peterson, Cecelia.** See Veena Chadha, same department.

—. Pam Vogel, and Casey Wright, undergraduate students, with Shyam Chadha and Veena Chadha, same department. “Distribution Model - Warehouse Problem.” Faculty/Student Research Collaboration Grant.


**Reid, Walter M.** See Ted Shoemaker, same department.


—. See Heba Ouda, same department.


**Smith, Alex.** See Jeff Clay, same department.

**Sparks, Billie.** “Use of Intern Teachers and Collegial Consultations to Improve Middle School Math.” U.S. Department of Education. Extramural grant. $46,813.

**Vogel, Pam.** See Veena Chadha and Cecelia Peterson, same department.

**Votruba, Sara,** undergraduate student, with Andrew Balas and Joan Jones, same department. “Making Mathematics Meaningful for Women and Diverse Students: Assessing Pedagogical Reform and Curriculum Transformation in College Algebra.” Summer Research Experiences for Undergraduates Grant.
Walker, James. See Gregory Smethells, same department.

Wright, Casey. See Veena Chadha and Cecelia Peterson, same department.

—, 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**

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

Aggerholm, Joel, undergraduate student, with Terry Allen, same department. “A Theatre of the Holocaust: Study Packet for Secondary and Middle Schools.” Summer Research Experiences for Undergraduates Grant.


—, See Joel Aggerholm, same department and Jason Stoeltius, Social Work.

Brost, Rachael, undergraduate student, with Nanette Lunde, same department. “Construction, Tuning & Maintenance of an 18th Century Clavichord.” Faculty/Student Research Collaboration Grant.

Brown, Trent, undergraduate student, with Vanissa Murphy, same department. “An Investigation of the Music Educators National Conference ‘Get America Singing…Again’ Campaign and Its Pedagogical Implications for Instructional Sequencing in Singing.” Summer Research Experiences for Undergraduates Grant.


Denson, Wil. See Kenneth Loomis, Communication and Journalism.

DeFrancesco, Gion, alumni, scenic design, William Michael Watson, undergraduate student, lighting design, and Anneliese Gallagher, undergraduate student, theatre-assistant director. “Stage Production for the Department of Music and Theatre Arts, Romeo and Juliet.” Kjer Theatre, Fall 1997.


—, conductor. Overture for Winds, by Felix Mendelssohn; Soundings, by Cindy McTec; Octet, by Igor Stravinsky; and “Jupiter” from The Planets by Gustav Holst. 8 Mar. 1998.

—. See Gion DeFrancesco, same department.

**Goldenberg, Irina.** See Penelope C. Cecchini, same department.


—, organ. "Fanfare for Canterbury Cathedral" by David Sampson; "Praise the Lord" by Sigfrid Karg-Elert; "Holy is God the Lord" by Mendelssohn; "Consolation" by Franz Liszt; Fugue in G minor by J. S. Bach; "Entrata Festiva" by Flor Peeters; "Festival Intrada" by Richard Strauss; and "Canzon Duo Decimi Toni" by Giovanni Gabrieli. Gantner Concert Hall. UWEC, 5 Oct. 1998.


—. See Karen Decker, same department.

**Lane Tim.** See E. Todd Fiegel, same department.

**Lunde, Nanette.** See Rachael Brost, same department.

**McGee, Megan.** See Erika Erlenbach, same department.


—. "Lighting Design for Penelope Cecchini’s Provost Lecture.” Gantner Concert Hall. UWEC, 24 April 1998.


**Murphy, Vanissa.** See Trent Brown, same department.
Newman, Daniel. See Erika Erlenbach and E. Todd Fiegel, same department.


—. See Lori Knoener, same department.


Smith, Edwin L. See Ryan Harrington, same department.

Smith, William, Jr. See Aaron C. Doty, same department.

Starr, Cheryl. See Erika Erlenbach, same department.


Walker, Tammie. See Penelope Cecchini, same department.


Watson, William Michael. See Dion DeFrancesco, same department.

Wilkinson, Rebecca L, undergraduate student. “Sonatine for the Left Hand,” class project and winner of the 1997 Lynn Freeman Olson Composition Award sponsored by the National Federation of Music Clubs (advanced category). Spring 1997.

Wilmunc-Pearson, Barbara. See Kathryn Proctor Duax, same department.

Yasuda, Nabuyoshi. See Penelope C. Cecchini, same department.

Young, Barbara. See Jerry A. Young, same department.


—. See E. Todd Fiegel, same department.

—, tuba, and Robert M. Gifford, tuba, Southeast Missouri State U. Concerto for Tuba by Jager and “Flower Song” from Carmen by Bizet. Symphonic Wind Ensemble in Concert. Southeast Missouri State U.


NURSING—ADMINISTRATIVE

Dr. Marjorie Bottoms, Associate Dean
101 Nursing
715/836-5287


NURSING SYSTEMS

Dr. Kathleen L. Valentine
276 Nursing
715/836-5837

Essler, Stacia, graduate student, with Marjorie Oleson, same department. “Nurses’ Perceptions of Effects of Hospital Mergers on Quality of Patient Outcomes.” Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.


Oleson, Marjorie. See Stacia Essler and Nicoletta Patakos, same department.

Patakos, Nicoletta, undergraduate student, with Marjorie Oleson, same department. “Historical Perspective of Health Care Delivery Systems in Greece.” Faculty/Student Research Collaboration Grant.

Sweeney, Sandra. See Shari Kay Brumm, Family Health Nursing.


Wendler, M. Cecilia. See Theresa Granum, same department.

Zorn, CeCelia. See Shari Kay Brumm, Family Health Nursing.

PHILOSOPHY AND RELIGIOUS STUDIES

Dr. James Brummer, Department Chair
633 Hibbard
715/836-2545


—. See Holly M. Hauschild, same department.

Brummer, James. See James Sheppard, same department.

—. “Visiting Professorship.” L.E. Phillips Foundation. Extramural grant. $41,000.


—. See Holly M. Hauschild, Mathematics.


—. “Inside Notes from the Outside.” Production of a video funded by a grant from the Institute on Race and Ethnicity. Shown 15 May 1998 at the Dept. of Philosophy and Religious Studies Department colloquium.


—. See Cullen Haskins, Paul Scanlon, and Elena See, same department.


—, undergraduate student, with James Brummer, same department. “A Research Project in Moral Constructivism.” Summer Research Experiences for Undergraduates Grant.

**PHYSICS AND ASTRONOMY**

Dr. Philip Chute, Department Chair
231 Phillips
715/836-3148

Ballegeer, Donald. See Jesse Nimmer, same department.


—, and Nathan Harris, undergraduate students, with Kim Pierson, same department. “Completion of Thin Film Deposition System.” Summer Research Experiences for Undergraduates Grant.


—. See Aaron Steffen, same department.


Gustafson, Patrick, Nathan Harris, Brandon Hedberg, David Staab, and Matthew Vogel, undergraduate students, with Kim Pierson, same department. “Completion of Thin Film Deposition System.” Faculty/Student Research Collaboration Grant.
Gustafson, Patrick. See Greg Falkenberg, same department.

Harris, Nathan. See Greg Falkenberg and Patrick Gustafson, same department.

Hedberg, Brandon. See Patrick Gustafson, same department.


—. See Robert E. Hollon, same department.


Kindt, Anna, 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. “Investigating Planetary Nebulae with Images and Spectra.” Summer Research Experiences for Undergraduates Grant.


Likkel, Lauren. See Anna Kindt, same department.


Nunez, Francisco. See Jesse Nimmer, same department.

Pierson, Kim. See Greg Falkenberg, Patrick Gustafson, and Matthew S. Vogel same department.

Ruffing, William. See Jason Godfrey, same department.

Staab, Dave. See Patrick Gustafson, same department.

Stecher, George. See Aaron Steffen, same department.


—, undergraduate student, with Lyle Ford, same department. “Determination of the Properties of
Koronis Family Asteroids.” Faculty/Student Research Collaboration Grant, UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

—, undergraduate student, with George Stecher, same department. “Photometric Observations of Asteroids at Hobbs Observatory.” Summer Research Experiences for Undergraduates Grant.


Thomas, Paul. See Jason Godfrey, Anna Kindt, and Aaron Steffen same department.


—. See Greg Falkenberg and Patrick Gustafson, same department.

Whitfield, Scott. See Jammie York, same department.

Yoose, Cindy. See Jesse Nimmer, same department.


Dr. Leonard Gambrell, Department Chair
200A Schneider
715/836-5744


—. See Martins Jansons, same department.


Nashi, Roald, undergraduate student. “Nationalism and Ethnic Conflict,” independent study. Spring 1998. Study showed that the forces of nationalism are in direct opposition to Globalism, with important consequences for ethnic conflict and resolution.

Sycz, Arkadiusz. See Martins Jansons, same department.

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


—, undergraduate student, and Brenda Hallada, graduate student, with Allen Keniston, same department. “The Effects of the Death of a Friend During Adolescence.” Faculty/Student Research Collaboration Grant.

Brooks, Margaret, and Heather 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.

—, and Matthew Williams, undergraduate students, with Blaine Peden, same department. “Student Perceptions of Psychology as a Science.” Faculty/Student Research Collaboration Grant.

Crothers, Marie. See Margaret Brooks, same department.


—. See Darci Ament, Traci L. Jasperson and Scott Ritter, same department.

Eder, Rhonda. See Heidi Borgschatz, same department.

Frankenberger, William. See Heidi Borgschatz and Julie Martzke, same department, and Heather Boos, Kimberly K. Cikanek, and Sara Peterson Lamia, Special Education. See Human Development Center.

Fuhrer, Richard. See Darci Ament and Rebecca Kohls, same department.
with **Larry Morse**, same department. “Analysis of Reliability and Validity of UWEC Psychology Subject Pool.” Summer Research Experiences for Undergraduates Grant.

**Roper, Karen.** See Lori Marx, same department.

**Tomlinson, Robert.** See Rebecca Kohls, same department.

**Tomter, Heather.** See Margaret Brooks and Marie Crothers, same department.

**Vraniak, Damian.** See Julie Martzke, same department.

**Williams, Matthew.** See Margaret Brooks, same department.

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**SOCIAL WORK**

Dr. Nicholas Smiar, Department Chair  
253 Human Sciences and Services  
715/836-4435

**Adkins, Victoria,** Erica Carson, Robyn Cloyd, and **Leah Olson,** undergraduate students, with **Donald Mowry** and **Richard Ryberg,** same department. “Comparison of Two Community-Based Treatments for Chronic Psychiatric Patients.” Faculty/Student Research Collaboration Grant. UWEC Student Research Day—Poster Session. 27-28 Apr. 1998.

**Carson, Erica.** See Victoria Adkins, same department.

**Cloyd, Robyn.** See Victoria Adkins, same department.

**Gibbs, Leonard.** See Terry Allen, Music and Theatre Arts, and Anthony Schieffer and Jason Stoeltius, same department.

**Haley, Allyson.** See Catherine Kulberg, same department.

**Kulberg, Catherine,** and **Allyson Haley,** undergraduate students, with **Steven Tallant** and **Donald Mowry,** same department. “Evaluation of the Chippewa Valley Free Clinic.” Summer Research Experiences for Undergraduates Grant.

**Mowry, Donald.** See Victoria Adkins and Catherine Kulberg, same department.

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

**Ryberg, Richard.** See Victoria Adkins, same department.

**Schieffer, Anthony,** with **Leonard Gibbs,** same department, and **Joan Stehle Werner,** Adult Health Nursing. “A Measure of Critical Thinking About Practice.” Faculty/Student Research Collaboration Grant.

--- undergraduate student. See Terry Allen, Music and Theatre Arts.

**Stoeltius, Jason,** undergraduate student, with **Leonard Gibbs,** same department, **Joan Stehle Werner,** Adult Health Nursing, and **Terry Allen,** Music and Theatre Arts. “A Measure of Critical Thinking About Practice: Phase 2.” Summer Research Experiences for Undergraduates Grant.

**Tallant, Steven.** See Catherine Kulberg, same department, and Nicole Bowe and Michele Fortun, Special Education.

---

**SOCIOLGY AND ANTHROPOLOGY**

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

**Barth, Robert.** “Archaeological Investigation of the Expansion of the City of Chetek Industrial.” City of Chetek. Extramural grant. $350.

--- Archaeological Investigation of the Proposed CDBG Housing Development.” West Cap Agency. Extramural grant. $774.

--- Archaeological Investigation of the Proposed Housing Subdivision, City of Spooner.” City of Spooner. Extramural grant. $577.

--- Archaeological Investigation of the Proposed La Pointe CDBG Public Facility Project.” Northwest Regional Planning Commission. Extramural grant. $761.


—. See Heather Cadotte, Jennifer Costa, Mizue Noguchi, Amy Rust, Chika Shinohara, and Laura Tregoning, same department.


—. See Kristin M. Ullstrup, same department.

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


—. See Carrie Hamm, same department.

Tregoning, Laura, undergraduate student, with Margaret L. Cassidy, same department. “Probation and Parole Internship.” Spring 1998. Worked 200 hours in setting and submitted personal journal and exit paper.


SPECIAL EDUCATION

Dr. Vicki Snider, Department Chair
243 Human Sciences and Services
715/836-5511

Baumann, Ann, and Amanda Myers, undergraduate students, with Vicki Snider, same department. “Effectiveness of Direct Instruction for Remedial Readers.” Summer Research Experiences for Undergraduates Grant.


—. See Kara Williams, same department.


Franks, David. See Heather Boos, Nicole Bowe, Rhonda Carlton, Kimberly Cikanek, Paula Clay, Tracy Finger, Michele Fortun, Sarah Peterson Lamia, and Bonnie J. Mickelson, same department.


Hazelkorn, Michael. See Arthur Brandt and Chris Gebert, same department, and Darci Ament, Psychology.


Marchel, Mary Ann. See Kimberly K. Cikanek and Bonnie J. Mickelson, same department.


—. See Arthur Brandt and Chris Gebert, same department.


Myers, Amanda. See Ann Baumann, same department.

Nyland, Ruth. See Heather Boos and Michele Fortun, same department.

Snider, Vicki. See Ann Baumann and Gregory J. Conderman, same department.

Stephens, Todd. See Rhonda Carlton, Paula Clay, and Sara Peterson Lamia, same department.

Williams, Kara, undergraduate student, with Gregory J. Conderman, same department. “An Examination of Secondary Special Education in Wisconsin.” Faculty/Student Research Collaboration Grant.

**STUDENT SUPPORT SERVICES**

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

Gilbertson, Diane. See William Harms, same department.


—. “National Youth Sports Food Program.” U.S. Department of Education. Extramural grant. $80,000.

**UNIVERSITY CENTERS**

Ms. Diane Gilbertson, Director
105C Hilltop
715/836-5599

Women's Studies

Ms. Sarah Harder, Coordinator
165 Fine Arts
715/836-5717


—. “Russian Women’s Political and Civic Forums.” National Peace Foundation. Extramural grant. $13,480.

—. “Women’s Studies.” National Peace Foundation. Extramural grant. $15,542.

Rhoades, Katherine. See Khou Thao, same department.

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