REPORT ON PUBLICATIONS AND OTHER SCHOLARLY ACHIEVEMENTS

1992-1993

UNIVERSITY OF WISCONSIN-EAU CLAIRE
School of Graduate Studies and Office of University Research
Pictured on the front cover are from left to right: Shelley Roph, Lung Chan, and Tim Masterlark.
REPORT
ON PUBLICATIONS
AND OTHER
SCHOLARLY ACHIEVEMENTS

1992 - 1993

EDITOR
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Director of University Research

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Research and other scholarly and creative activities of the faculty, academic staff, and students are one of several means by which the University's primary mission of excellence in instruction is promoted. Such activities assist the university community in maintaining the high level of quality instruction while providing an effective means for attracting and developing well-informed students. I am pleased to note that this report includes many entries of publications, creative achievements, and extramural grants which have students as joint authors with faculty and academic staff members. Included in this publication are undergraduate independent studies research papers and graduate student theses and research papers. These entries also reflect the research interests of the faculty because students work closely with them in pursuing their research efforts.

This Report, together with the regular updates on extramural grants published in the University Research Newsletter, and the weekly reports of presentations at scholarly meetings and public service activities in the University Bulletin document the creative and scholarly efforts of our faculty and academic staff.

Larry Schnack
Chancellor
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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 tend to serve as indicators of the contributions that the University of Wisconsin-Eau Claire is making to the expansion of knowledge and the arts. The University is pleased to acknowledge these achievements of its faculty, academic staff, and students.

This document 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 externally published form. However, the level of effort recorded in this document is one measure of the achievements of the University of Wisconsin-Eau Claire.

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 audience;
5. creative published 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 the University of Wisconsin-Eau Claire 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 the University with the diverse range of research and other scholarly activities undertaken by some of our graduate students as they pursue advanced degrees. Such a listing also reflects the research interests of the University 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 the University of Wisconsin-Eau Claire 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 new entry corridor of McIntyre Library.
EXPLANATIONS, NOTES, AND COMMENTS

Distribution of the Report. 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 contacting the editor:

Ronald N. Satz
School of Graduate Studies and Office of University Research
Schofield Hall, Room 201
University of Wisconsin-Eau Claire
Eau Claire, WI 54702-4004
(715) 836-2721

Suggestions and comments for improving the Report should also be sent to the editor.

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 the University and students enrolled between May 1992 and April 1993, and those students whose theses or research papers were accepted by the School of Graduate Studies between May 1992 and April 1993. In addition to publications and creative achievements during the 1992-93 academic year, this Report includes items bearing publication dates from 1 May 1991 to 30 April 1992 that were inadvertently omitted from the last report or actually published in 1992 (with an earlier date on the cover due to a journal being backlogged). The next issue will cover the period of May 1993 to April 1994. 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' submission and speedy transmittal of the materials further aided the work. Mari Jo Janke and the staff of the University Publications Office coordinated the typesetting, layout, and printing of the Report.
Academic Affairs—Administrative

Dr. Marjorie Smelstor, Vice Chancellor
206 Schofield
715/836-2320


See also Diana G. Forkash, English.

Miller, Thomas. See Filip Vermeylen, History.

Academic Skills Center

Ms. Andrea Gapko, Director
2072 Library
715/836-5844


Accountancy

Dr. Lawrence Ozzello, Department Chair
400A Schneider
715/836-2184


Mattson, Lucretia Wilson. See also Richard T. Helleloid, same department.


Admissions

Mr. Roger L. GroeneWold, Director
112 Schofield
715/836-5415

Mihalyi, Martha. See Christine Alison Glaze, English.

Adult Health Nursing

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

Brandt, Cheryl. See Brenda Henneman, same department.

Briggs, Norma. See Judy Butenhoff Viegut, Nursing Systems.


Mitt, Michaelene. See Shirley Ann Wiesman, Nursing Systems.

Morse, Winifred A. “Purchase of Transcription Equipment.” Midefort Foundations, Inc. Extramural Grant. $1,000.


Morse, Winifred A. See Julie K. Semling Mootz, Nursing Systems.

Smith, Sheila. See Diana G. Forkash, English, and Ronald Mickel, Honors Program.

Allied Health

Dr. Carol Klun, Director
206 Allied Health
715/836-2628

Bowden, Dianna Kay, graduate student, with Carol Klun, Gene Decker, both of same division, and Gwendolyn Neel Applebaugh, Mathematics. “Professional Development Programs for Laboratory Staff.” MS-Medical Technology thesis. Aug. 1992.

Decker, Gene. See Dianna Kay Bowden, same division.

Erickson, Karl. See Kenneth Earl Neu, same division.

Goodwin, Christopher. See Kent Syverson, Geology.

Klun, Carol. See Dianna Kay Bowden, same division.

Nelson, Robert. “American Industrial Hygiene.” Midefort Foundation Inc. Extramural Grant. $1,000.

Allied Health, cont’d next page.
Allied Health, Cont'd.

Nelson, Robert. See also Kenneth Earl Neu, same division.


Art

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


Pitts, Bobby. See Stephen R. Katrosits, same department.


Terwilliger, Steve. See Judith Klietz Repp, same department.


—. See also Susan Sveda-Uncipher, same department.

Arts and Sciences—Administrative

Dr. Donald F. Reynolds, Dean
138 Schofield
715/836-2542


Arts and Sciences—Outreach

Mr. Richard Florence, Assistant Dean
1054 Library
715/836-2031

Florence, Richard. “National Rural Institute on Alcohol & Drug Abuse.” Various Donors. Extramural grant. $21,600.

—. See also Douglas Stevens, same office.


—. “Wisconsin Regional Teen Institute Southeast Asian Family Enrichment Camp.” Various Donors. Extramural grant. $8,000.


Biology

Dr. Darwin Wittrock, Department Chair
331 Phillips
715/836-4166

Balding, Terry, and Susan Caley, graduate student of same department. “Status of the Eastern Merlin, Falco columbarius, in Northern Wisconsin.” Faculty/Student Research Collaboration Grant.

Balding, Terry. See also Thomas Cary Johnson Doolittle, same department.

Barnes, William, and Lisa A. Schulte, undergraduate student of same department. “Presettlement Vegetation on the Floodplains of the Lower Chippewa River.” Faculty/Student Research Collaboration Grant.

Barnes, William. See also Thomas Cary Johnson Doolittle, and Lisa A. Schulte, both same department.


—. Associate Editor Limnology and Oceanography.

—. “Planning Grant for Half Moon Lake.” City of Eau Claire Parks & Recreation Department. Extramural grant. $6,900.

—. “Planning Grant for Silverbirch Lake.” Pepin County Land Conservation Department. Extramural grant. $9,436.


Biology, Cont'd.


Brakke, David. See also Gene Hatzenbeler, and Tina M. Henriksen, both same department.

Caley, Susan. See Terry Balding, same department.


Estervig, David. See David Brakke, and Mitchell Allyn Freymiller, both same department.

Flug, Thomas W. See Lloyd W. Turtinen, same department.


Gillhouse, Vicki. See Gene Hatzenbeler, same department.


Ho, Yui Tim. See Johng K. Lim, same department.


Lim, Johng K. See Melissa Swenningson, same department.


Schulte, Lisa A. See also William Barnes, same department.

Swenningson, Melissa, undergraduate student in Biochemistry/Molecular Biology, with Johng K. Lim, same department.


Tester, David J. See Lloyd W. Turtinen, same department.


Turtinen, Lloyd W. See also David Brakke, and Eric Jagar, both same department.

Weil, Mike. See Thomas Cary Johnson Doolittle, same department.

Wittrock, Darwin D." Cooperative Internship Agreement." Wisconsin Department of Natural Resources. Extramural grant. $2,520.

Business Administration

Dr. Harvey S. Gunderson, Department Chair
400D Schneider
715/836-3676

Al-Khatib, Jamal A., and Robert C. Erffmeyer, same department.

Al-Khatib, Jamal A., and Bruce Keilor, Memphis State University.


Erffmeyer, Robert C. See also Jamal A. Al-Khatib, same department.

Gunderson, Harvey S. See also Thomas J. Bergmann, same department.


Tomkovic, Chuck L. See also Brian Desens, same department.

Business Education and Administrative Management

Dr. Jack Hoggatt, Department Chair
400F Schneider
715/836-3620


Business Outreach

Mr. Fred Waedt, Assistant Dean
113A Schneider
715/836-5637

Center for Academic, Personal, and Career Development

Dr. Douglas Netzel, Director
226 Schofield
715/836-5050


- "Sad, Mad, Glad, Afraid, Confused; Four Textures; And Telling the Story." Wisconsin School Counseling Association Newsletter 17.3 (1993): 6, 8-9.


Chemistry

Dr. Robert Eierman, Department Chair
430 Phillips
715/836-3417

Acola, Molly. See Jack R. Pladziewicz, same department.
Bauer, Michael J. See also Philip Chenier, same department.
Bed, Fabrice. See Scott C. Hartsel, same department.

- "400 MHz Nuclear Magnetic Resonance Spectrometer." National Science Foundation. Extramural grant: $170,000.
Chenier, Philip. See also Michael J. Bauer, and Kristin Halverson, both same department.

Dykema, Kenneth J. See Frederick Warren King, same department.
Eierman, Robert. "Incentives for Excellence." National Science Foundation. Extramural grant: $1,000.


Gallagher, Warren H. See also Jonathan J. Schaefer, same department.

Gullerud, Steven O. See also Jack R. Pladziewicz, same department.


- "Protein Chemistry in the Undergraduate Biochemistry Curriculum." National Science Foundation. Extramural grant: $26,946.

Hartsel, Scott C. See also Brian Wolf, same department.
Hatch, Christopher. See Scott C. Hartsel, same department.
Hodge, Christina L. See Philip Chenier, same department.

Chemistry, cont'd next page.
Chemistry, Cont'd.


—. "High Precision Variational Calculation on the Li I Isoelectronic Series." National Science Foundation. Extramural grant. $20,292.

—. "On the Question of the Stability of the Helide Ion." American Chemical Society. Extramural grant. $20,000.


King, Frederick Warren. See also Jamie Rhead, Physics and Astronomy.

Krahling, Mark. See Eric Jagar, Biology, and Melissa Spagnolo, same department.

Lambing, Heather. See Brian Wolf, same department.

Leung, Kwan-Hang. See Leo A. Ochrymowycz, same department.

Lund, Alan D. See Frederick Warren King, same department.


Mayer, Michael J. See Leo A. Ochrymowycz, same department.

Muller, Cheryl. "New Heterocycles for Transfer of Stereochimistry in Photocycloaddition." American Chemical Society. Extramural grant. $20,000.

Muller, Cheryl. See also Jason Bever, same department.

Nelson, Tim E. See Chad W. Souvignier, same department.


Ochrymowycz, Leo A. "Gated Electron Transfer in Copper(I/II) Systems." National Science Foundation. Extramural grant. $23,000.


Chemistry, Cont'd.


Yang, Thao. See Steven Weigand, same department, and Kathleen McGlynn Shadick, Nursing.

Communication and Theatre Arts

Dr. W. Robert Sampson, Department Chair
165 Fine Arts
715/836-3419


Bloom, Kelly. See Jessica Berchild, same department.

Giordano, Joseph. See Jessica Berchild, same department.

Gugisberg, Paula. See Jessica Berchild, same department.

Han, G. See Jeong Jung, Management Information Services.

Kohut, David. See Jessica Berchild, same department.

Judy Sims. See Jessica Berchild, same department.

Communication Disorders

Dr. Sylvia Steiner, Department Chair
114 Allied Health Center
715/836-4186

Bergo, Tiffany J. See Thomas W. King, same department.


Carpenter, Linda J. See also Laura Platzek, same department.

Davis, Gina L., graduate student, with Thomas W. King, same department. "Phonotactic Fundamental Frequencies of Hmong Speakers." Student Research Day—Poster Session. 2nd place winner for graduate category. 28 April 1993.


King, Thomas W. See also Gina L. Davis, same department.

Noel, Elizabeth M. See Thomas W. King, same department.


Rounds, Lisa A. See Thomas W. King, same department.

Computer Science

Dr. David Nuese, Department Chair
130 Phillips
715/836-2526


Dutta, Pradyumna. See Joshua Conner, same department.


Moore, Thomas K. See also Gerald R. Asp, same department.

Rich, Anthony G. See Thomas K. Moore, same department.


Wick, Michael R. See also Joshua Conner, and Thomas K. Moore, both same department.

Computing and Networking Services

Mr. Charles Brenner, Director
167 Phillips
715/836-2050

Raleigh, Donna. See Mimi King, Library Services.

Curriculum and Instruction

Dr. Caroline Majak, Department Chair
271 Brewer
715/836-5846

Curriculum and Instruction, Cont'd.


McIntyre, Susan R. See also Mary Jo Hanson, same department, Margaret E. FitzSimmons Sailor, English, and Lori Lynn Gran, Psychology.


Poe, Elizabeth. See Caroline G. Majak, same department.


-. "Teaming and Teaching in a Middle School—Preparations Necessary to Implement an Interdisciplinary Organization." Helping Teachers Change from Junior High to Middle Level School Teleworkshop Resource Manual (March 1993): unpaginated.

-. See also Margie Emberley Stone, same department.


Schmidt, Kenneth Charles. See also Robert Charles Bloom, History.


Stone, Margie Emberley. See also Caroline G. Majak, same department.

Tlusty, Roger. See Robert Charles Bloom, History.

Economics

Dr. Edward Young
476 Schneider
715/836-5743

Hansen, Jan. See Filip Vermeylen, History.


Education—Administrative

Dr. William P. Dunlap, Dean
153 Brewer
715/836-8671

Dunlap, William P. See Ann Klein, Curriculum and Instruction.

Education—Outreach

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


Educational Opportunity

Ms. Ann Lapp, Director
2056 Library
715/836-4542

Hanson, Betty. "UWEC Upward Bound." U.S. Department of Education. Extramural grant. $224,192.


English

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


Betts, Jane Colville. See also Darlene J. Frisinger Tjader, same department.

English cont’d next page.
English, Cont’d.

Buchholz, John. See Richard Winter Gengenbach, and Margaret E. Fitzsimmons Sailor, both same department.

Dale, Helen N. “Toward an Understanding of Collaborative Writing.” ERIC No. 182. 465.


Duyfhuizen, Bernard B. See also Thomas Melville Dye IV, Diana G. Forkash, Richard Winter Gengenbach, Christine Alison Glaze, Shugin Guan, George Oliver Oien, Elizabeth A. Rehauer, Deborah S. Robie, Margaret E. Fitzsimmons Sailor, Darlene J. Frisinger Tjader, all same department, and Ronald Mickel, Honors Program.


Fairbanks, Carol. See Diana G. Forkash, Shugin Guan, Darlene J. Frisinger Tjader, all same department, and Ronald Mickel, Honors Program.


Hanson, Charles. See Thomas Melville Dye IV, and Shugin Guan, both same department.


Hilger, Mike. See George Oliver Oien, same department.

Hirsch, Timothy. See Thomas Cary Johnson Doolittle, Biology, Thomas Melville Dye IV, George Oliver Oien, Elizabeth A. Rehauer, and Darlene J. Frisinger Tjader, all same department.

Lake, Laurie, undergraduate student, with Rhoda J. Maxwell, same department. “Images of Mothers in Literature for Young Adults.” Student Research Day—Poster Session. 28 April 1993.

Lake, Laurie. See also Rhoda J. Maxwell, same department.

Lauber, Margaret. See Christine Alison Glaze, same department.

Leob, Karen. See Christine Alison Glaze, same department.

Maxwell, Rhoda J. “West Central Wisconsin Writing Project.” National Endowment for the Humanities. Extramural grant. $12,000.

Maxwell, Rhoda J., and Laurie Lake, undergraduate student of same department. “Images of Mothers in Literature for Young Adults.” Faculty/Student Research Collaboration Grant.


Maxwell, Rhoda J. See also Laurie Lake, Elizabeth A. Rehauer, and Margaret E. Fitzsimmons Sailor, all same department.


—. See also Deborah S. Robie, same department.
Facilities Planning & Management

Mr. Otis Franke, Director
219 Schofield
715/836-3175


Franke, Otis. See James Bollinger, same office.

Family Health Nursing

Dr. L. Elaine Wendt, Department Chair
238 Nursing
715/836-3515


Anderson, Kathryn Hoehn. See also Kathleen McGlynn Shadick, same department.


Berry, Matthew. See Karen Maddox, same department.


MacBriar, Barbara. "Development of a School Age Health Concerns Self Reporting Screening Tool." Midendorf Foundation, Inc. Extramural grant. $1,000.

—. See also Theresa Lynne Stovern, Nursing Systems.


Maddox, Karen. See also Matthew Berry, same department.

Moch, Susan Diemert, Nancy Ray and Tracy Ann Kunshier, both undergraduate students. "Living with a Diagnosis of Breast Cancer." Faculty/Student Research Collaboration Grant.

Moch, Susan Diemert. See also Nancy Ray, Kay G. Vander Leest Richards, Kathleen McGlynn Shadick, and Mi-Lou Trask, all same department.

Ray, Nancy, Tracy Kunshier, both undergraduate students, with Susan Diemert Moch, Family Health Nursing. "Living with a Diagnosis of Breast Cancer: A Preliminary Report of a Five-Year Outcome Study." Student Research Day—Poster Session. 28 April 1993

Ray, Nancy. See also Susan Diemert Moch, same department.


Rodel, Brenda. See Kathryn Hoehn Anderson, Family Health Nursing.


Financial Aid

Mr. Robert D. Sather, Director
115 Schofield
715/836-3373


—. "Pell Grant FY 92-93." U.S. Department of Education. Extramural grant. $3,756,244.

—. "Perkins Loan." U.S. Department of Education. Extramural grant. $474,144.


Foreign Languages

Dr. Gale K. Crouse, Department Chair
378 Hibbard
715/836-4287


Foundations and Library Science

Dr. Richard Buck, Department Chair
154 Brewer
715/836-2635

Christy, Harriett. See Elizabeth A. Rehrauer, English.

Geography

Dr. Ingolf K. Vogeler, Department Chair
257 Phillips
715/836-3244


Geography, cont’d next page.
Geography, Cont'd.


Hartman, Jeff, undergraduate student, with Ingolf K. Vogeler, same department. "Where in the World is the U.S. Secretary of State?" an independent study in Geography, Spring 1992. Presentation at the West Lakes meetings of the Association of American Geographers.


Hartman, Jeff. See also Ingolf K. Vogeler, same department.

Lewis, Scott, undergraduate student, with Ingolf K. Vogeler, same department. "Teaching Units on Latin American Geography," an independent study in Geography. Spring 1993. Developed five lesson plans for middle school and tested them at Altoona school.


—. "Wisconsin Geographic Alliance." National Geographic Society. Extramural grant. $44,100.

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


Geology

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

Barnes, Michelle L. See Lung S. Chan, same department.


Geology, cont'd next page.
Geology, Cont'd.


Chan, Lung S. See also Dawn M. Gabardi, Irvin G. Mosberger, and Kim L. Rodriguez, all same department.


Gabardi, Dawn M. See also Lung S. Chan, same department.


Hoff, Jean L. See Gretchen Haupt, and Terri S. Hogue, both same department.


Hooper, Robert, and Geology students. "Geology Department Faculty/Student Research Collaboration Project." "Faculty/Student Research Collaboration Grant.


Hooper, Robert. See also Tracey Carpenter, and Gretchen Haupt, both same department.

Kostalek, J. Zachary. See Lung S. Chan, same department.


Mosberger, Irvin G. See Lung S. Chan, same department.

Myers, Paul E. See Lung S. Chan, and Dawn Gabardi, both same department.

Osborn, Georgia L. See Lung S. Chan, same department.


Rodriguez, Kim L. See also Lung S. Chan, same department.

Syverson, Kent, and Christopher Goodman, graduate student of Allied Health. "Quaternary Geology of Eau Claire County." *Faculty/Student Research Collaboration Grant.

Tinker, John. See Douglas Cieslak, same department.
Graduate Studies and University Research—Administrative

Dr. Ronald N. Satz, Dean
201 Schofield
715/836-2721

Satz, Ronald N. "Preparation of Classroom Activities on Wisconsin Indians: Treaties and Tribal Sovereignty." Wisconsin Department of Public Instruction. Extramural grant. $19,034.


—. See also Robert Brown, Arthur Leighton, Angela Firkus and Timothy Panusuk, all History.

Health Services

Martin Webb, Director
165 Crest Commons
715/836-4311


History

Dr. Ronald Warloski, Department Chair
701 Hibbard
715/836-5501


Fraser, Robert S. See Arts and Sciences—Administrative.


Lauber, Jack. See Robert Charles Bloom, same department.


Mickel, Ronald. See Honors Program.

Miller, Thomas. See Academic Affairs.


Oberly, James W. See also Thomas Melville Dye IV, English, and Paul Steele, same department.


—. "Wisconsin Indians in the U.S. Military." Student Research Day—Poster Session. 3rd place winner for graduate category. 28 April 1993.


—. See also George Oliver Olen, English, and Ronald Mickel, Honors Program.

Pennanen, Gary. See also Jennifer Kate Brugger, same department.

Pinero, Eugenio. "Pattern of World Demand for Venezuelan Cacao in the Nineteenth Century." Faculty/Student Research Collaboration Grant.

—. See also Jennifer Kate Brugger, and Filip Vermeylen, both same department.

Satz, Ronald N. See Graduate Studies and University Research—Administrative.

Schoenfeld, Maxwell. See Robert Charles Bloom, Jennifer Kate Brugger, and Filip Vermeylen, all same department.


Wussow, Walt. See Deborah S. Robic, English.
Honors Program
Dr. Ronald Mickel, Director
1060 Library
715/836-3621
Mickel, Ronald, moderator, with Margaret Cassidy, Sociology and Anthropology; Bernard B. Duyfubzen, Carol Fairbanks, both of English; Rita M. Gross, Philosophy and Religious Studies; Jane Marie Pederson, History, and Sheila Smith, Adult Health Nursing.

Human Relations and Affirmative Action
Ms. Joan Rohr Myers, Director
225 Schofield
715/836-2522

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

Journalism
Dr. Henry Lippold, Department Chair
152 Hibbard
715/836-2528
Jasper, Laura Gintz. See Kris L. Burgess, same department.

Library Services
Dr. Steve R. Marquardt, Director
1033 Library
715/836-3715

Management Information Systems
Dr. John Schilllak
401 Schneider
715/836-3320
Hale, Scott. See also James E. LaBarre, same department.
LaBarre, James E., and Scott Hale, undergraduate student of same department. “Introduction to Client/Server Technology.” Faculty/Student Research Collaboration Grant.
LaBarre, James E. See also Scott Hale, same department, and William Martin Mitchell, Business Education and Administrative Management.
Shorter, Jack D. See Susan D. Haugen, Accountancy.

Mathematics
Dr. David Lund, Department Chair
508 Hibbard
715/836-3301

Mathematics, cont’d next page.
Mathematics, Cont’d.

Applebaugh, Gwendolyn Neul. See also Dianna Kay Bowden, Allied Health.


Ingle, Josephine, and Billie Sparks, same department. “Improvement of Mathematics Education.” National Science Foundation. Extramural grant. $25,184.

Ingle, Josephine. See also Judy Buteenhoff Viegut, Nursing.


Sparks, Billie. See Josephine Ingle, same department. Dawn Marie Drach, and Julie K. Semling Mootz, both Nursing.

Wininger, Thomas. See Joshua Conner, Computer Science.

Media Development Center

Mr. Robert Fuller, Director
30 Schofield
715/836-2651


—. A Cultivated Season and Other Interests, over 60 pieces of art done in various mediums including painting, drawing and sculpture. The State Regional Art Center Gallery, Eau Claire, WI. 2-22 Feb. 1992.


Music

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

Baca, Robert trumpet, Kristine K. Fletcher, bassoon, Richard W. Fletcher, clarinet, Rodney B. Hudson, trombone, Ronald Keezer, percussion, Ivar Lunde, Jr., conductor, Scott Fingel, bass, Nobuyoshi Yasuda, violin, and Jerry A. Young, narrator, all of same department. “A Soldier’s Tale by Igor Stravinsky.” Faculty Chamber Ensemble. Gantner Concert Hall, University of Wisconsin-Eau Claire. 4 April 1993.

Baker, David. See Shelly Maureen Klassen, same department.

Baker, Nancy Rice, piano, and Rodney B. Hudson, trombone, same department. Faculty Recital. Gantner Concert Hall, University of Wisconsin-Eau Claire. 7 March 1993.


Baker, Nancy Rice. See also Brooks Whitmore, same department.

Behr, Tamnie, undergraduate student and Penelope C. Cecchini, same department. “Kodaly ‘Zongora Musika,’” a solo piano work. Women’s Studies Awards. 1st place winner for creative category. 8 March 1993.

Behr, Tamnie. See also Michael Johannes, same department.


Cecchini, Penelope C., piano, and Robert Knight, baritone, same department. Contemporary Symposium. Gantner Hall, University of Wisconsin-Eau Claire. 1 April 1993.


Cecchini, Penelope C. See also Tamnie Behr, and Michael Johannes, same department.


Fletcher, Kristine K. See also Robert Baca, same department.


Fletcher, Richard W. See also Robert Baca, and Kristine K. Fletcher, both same department.

Gilkey, Thomas. See Kristine K. Fletcher, same department.

Graves, David. See Jerry A. Young, same department.

Hudson, Rodney B. See Robert Baca, and Nancy Rice Baker, both same department.
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Keezer, Ronald. See Robert Baca, same department.


Knight, Robert. See Penelope C. Cecchini, same department.


—. See also Penelope C. Cecchini, same department.

Lane, Timothy. See Kristine K. Fletcher, and Jerry A. Young, both same department.

Lunde, Ivar, Jr. See Robert Baca, and Kristine K. Fletcher, both same department.

Pingel, Scott. See Robert Baca, same department.


Rosolack, Stephen. See Shelly Maureen Klassen, same department.


—. See also Shelly Maureen Klassen, same department.


—. See also Jennifer J. Leclerc, Curriculum and Instruction, and Roxanne C. Rolleston, same department.


Wimunc-Pearson, Barbara. See Nancy Rice Baker, and Richard W. Fletcher, both same department.


Yasuda, Nobuyoshi. See also Robert Baca, and Penelope C. Cecchini, same department.

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


Young, Jerry A., tuba Timothy Lane, flute, and Barbara G. Young, piano, both of same department. Benefit Concert: Habitat for Humanity. First Congregational Church, Eau Claire, Wisconsin, 7 Feb. 1993.

—. See also Robert Baca, same department.
News Bureau

Ms. Janice B. Wisner, Acting Director
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Nursing—Administrative

Dr. Patricia M. Ostmoe, Dean
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715/836-4721

Blihovde, Lauren, Patty Brown, Laura Dahl, Wendy Durand, Dawn Heart, Adam Jenkens, Kimberly Olsvig, Becky Toller, Shirley Van Dam, all undergraduate students of same department, with CeCelia Zorn, and Sandra Sweeney, both of Nursing Systems. "Rural Turn of the Century Home Nursing Interventions and Their Application in Nursing Today." Student Research Day—Poster Session. 28 April 1993.


Ostmoe, Patricia M. See Kay G. Vander Leest Richards, Family Health Nursing.

Nursing Systems

Dr. Rita Kisting Sparks, Acting Department Chair
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Brown, Patty. See Lauren Blihovde, same department.

Dahl, Laura. See Lauren Blihovde, same department.


Durand, Wendy. See Lauren Blihovde, same department.

Geffert, Tracy. See CeCelia Zorn, same department.

Heart, Dawn. See Lauren Blihovde, same department.

Jenkens, Adam. See Lauren Blihovde, same department.


Olsvig, Kimberly. See Lauren Blihovde, same department.

Ostmoe, Patricia M. See Nursing—Administrative.

Shibilski, Karen. See CeCelia Zorn, same department.

Sparks, Rita Kisting. See Dawn Marie Drach, Julie K. Semling Mootz, Theresa Lynne Stovern, Judy Butenhoff Viegot, and Shirley Ann Wiesman, all same department.


Sweeney, Sandra. See Lauren Blihovde, Dawn Marie Drach, Linda Marie Kazelewicz Krueger, and Kay G. Vander Leest Richards, all same department.

Toller, Becky. See Lauren Blihovde, same department.

Van Dam, Shirley. See Lauren Blihovde, same department.


Zorn, CeCelia. See also Lauren Blihovde, same department. "An Analysis of the Impact of Participating in International Education on UW-EC School of Nursing Alumni." Faculty/Student Research Collaboration Grant.

Zorn, CeCelia. See also Lauren Blihovde, and Linda Marie Kazelewicz Krueger, both same department.

Philosophy and Religious Studies

Dr. Richard deGrood, Department Chair
632 Hibbard
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Gertner, Willis. See Darlene J. Frisinger Tjader, English.


—. See also Ronald Mickel, Honors Program.

Jannusch, Bruce. See Richard Winter Gegenbach, English.

Physical Education and Athletics

Dr. Paul Graber, Department Chair
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Physics and Astronomy

Dr. William Smethells, Department Chair
230 Phillips
715/836-3148


Piers, Kim, and Jodi Reeves, undergraduate student of same department. "A Novel Microelectronic Fabrication Method." Faculty/Student Research Collaboration Grant.

Physics and Astronomy, cont’d next page.
Pierson, Kim. See also Jodi Reeves, same department.
Reeves, Jodi, undergraduate student, with Kim Pierson, same department. “Crystalite Size Determination of Ag/Cu Alloys Using SEM, TEM, EDX.” Student Research Day—Poster Session. 28 April 1993.
Reeves, Jodi. See also Kim Pierson, same department.
Head, Jamie, undergraduate student, with Frederick Warren King, Chemistry. “A Fine Adjustment to the Ground State Energy of Lithium.” Student Research Day—Poster Session. 28 April 1993.
Thomas, Paul. See Mitchell Allyn Freymiller, Biology, and Rebecca Trousil, same department.

Political Science
Dr. Leonard Gambrell, Department Chair
200A Schneider
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Chan, Jules. See Jennifer Kate Brugger, History, and Leonard Gambrell, same department.
Clucas, Richard Allen, and Jennifer Karshbaum, undergraduate student of same department. “Congressional Campaign Committee Study.” Faculty/Student Research Collaboration Grant.
Clucas, Richard Allen. See also Jennifer Karshbaum, same department.
Gambrell, Leonard, Jules Chan, same department, and Peter Watson, undergraduate student of same department. “The Vietnam War: A Comparative Analysis of Selected Perspectives of Combat Veteran Authors and Academic Writers.” Faculty/Student Research Collaboration Grant.
Karshbaum, Jennifer. See also Richard Allen Clucas, same department.
Sipress, Morton. See Timothy J. Krenz, History.
Watson, Peter. See Leonard Gambrell, same department.

Psychology
Dr. Kenneth Hellman, Department Chair
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Benning, Jim. See Shirley Ann Wiesman, Nursing.
Brunzell, Darlene. See Jennifer L. Grant and Larry Morse, both same department.
Dasgupta, Ananta, David Juza, and Gina White, undergraduate students of same department. “A Comparative Analysis of Guided Memory, Cognitive Interview and Hypnotic Hypermnesia.” Faculty/Student Research Collaboration Grant.
Dasgupta, Ananta. See also David Juza, and Chris R. Scribner, both same department.
Dretke, Beverly. See Michael Junge, same department.
Fimreite, Anne Axness. See also Richard Fuhrer, same department.
Flasch, Andy, undergraduate student, with Larry Morse, same department, Sandy Kallstrom, Western Michigan University, and Barry Bruns, New Medico-Battle Creek, MI. “Contingency Shaped Superstitious Behavior in Pigeons,” an independent study for Psychology. Spring 1992. Presented poster at Association for Behavior Analysis, International Conference, San Francisco.
Fuhrer, Richard. See also Anne Axness Fimreite, same department.
Gougeon, Nicole L. See Jenny R. Schar, same department.
Greene, Dennis. See Jenny R. Schar, same department.
Grant, Jennifer L., Darlene Brunzell, both undergraduate students, with Larry Morse, same department. “Contingency Shaped Superstitious Behavior in Pigeons.” Student Research Day—Poster Session. 28 April 1993.
Harper, Jerry. See Brenda L. Euclide, Lori Lynn Gran, and Pamela Ann Pautsch, all same department.
Hellman, Kenneth. See Kelly S. Weber, same department.
Junge, Michael, graduate student, with Beverly Dretke, same department. “Mathematical Self-efficacy Gender Differences in Gifted-Talented Adolescents.” Student Research Day—Poster Session. 1st place winner for graduate category. 28 April 1993.
Juza, David. See also Ananta Dasgupta, same department.

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Lozar, Barbara. See Lori Lynn Gran, Katarina B. House, Pamela Ann Pautsch, and Christopher Charles Pierson, all same department.

Morse, Larry, and Darlene Brunzell, undergraduate student of same department. “Contingency Shaped Superstitious Behavior.” Faculty/Student Research Collaboration Grant.

Morse, Larry. See also Andy Flasch, Jennifer L. Grant, Kris Rose, and Chris R. Scribner, same department.

Olson, Roy. See Christopher Charles Pierson, same department.


Schar, Jenny R., Nicole L. Gougeon, and Melinda C. Sebring, all undergraduate students, with Dennis Greene, same department. “Developing Expertise as a Student: How are Seniors Different from Freshmen?” Student Research Day—Poster Session. 28 April 1993.


Sebring, Melinda C. See Jenny R. Schar, same department.

Sundby, Elmer. See Linda Marie Kazekewicz Krueger, Nursing.


White, Gina. See Ananta Dasgupta, and David Juza, same department.

Recruitment

Dr. William Harms, Director
106 Hilltop
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—. “NYSP Food Program.” U.S. Department of Education. Extramural grant. $65,000.

Registrar

Ms. Laura Patterson, Registrar
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Social Work

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253 Allied Health Center
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Gupta, Rupa, and social work students. “Hmong Elderly Research Project.” Faculty/Student Research Collaboration Grant.


Sociology and Anthropology

Dr. Robert J. Barth, Department Chair
434 Schneider
715/836-2720


—. “Region 3 Archaeological Research.” Wisconsin State Historical Society. Extramural grant. $15,000.

Beger, Randall. See Sarah Frink, and Karen Meier, both same department.

Cassidy, Margaret. See Ronald Mickel, Honors Program.


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Pflug, Melissa A. See Carole Light, same department.

Sloke, Neal. See Sarah Frink, and Karen Meier, both same department.


Williams, James M. See Ruth Kelly, and Pete Watson, both same department.

Special Education

Dr. David Franks, Department Chair
246 Allied Health Center
715/836-5511

—. "Wisconsin Family-Centered Inservice." Department of Health and Human Services. Extramural grant. $2,053.

—. See also Brenda L. Euclide, Psychology.

Snider, Vicki. See Pamela Ann Pautsch, and Christopher Charles Pierson, graduate students, Psychology, both same department.

University Centers

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