REPORT ON
PUBLICATIONS AND
CREATIVE ACHIEVEMENTS
1987-88

University of Wisconsin-Eau Claire
School of Graduate Studies and Office of University Research

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Teaching, scholarly activity, and service have long been the backbone of higher education in the State of Wisconsin. At the University of Wisconsin-Eau Claire, we have traditionally emphasized teaching as our primary mission, and excellence in the classroom has significantly contributed to the University's fine reputation.

Research and other scholarly and creative activities of the faculty and academic staff 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 a level of excellence in instruction while providing an effective means for attracting and developing well-informed students. Scholarly and creative activities are also important vehicles for professional development for our faculty and academic staff and for our students who, by their participation, are provided valuable learning experiences not often available to their peers at other universities.

Our Report on Publications and Creative Achievements helps to illustrate the contributions which the faculty and academic staff at the University of Wisconsin-Eau Claire have made during the 1987-88 academic year. Included in this publication is a list of the graduate student theses and research papers accepted by the School of Graduate Studies. This listing also reflects 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

Accepting the Challenge of Excellence
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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, research reports, recitals, and other scholarly and creative achievements produced by the faculty and staff, as well as the theses and research papers produced by graduate 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 the publications and other scholarly and creative achievements of its faculty, staff, and students.

This document represents, of course, only a small fraction of the total efforts of our faculty, staff, and students in research and creative activities. Many of our efforts do not always lead to information that can be disseminated. 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, five reasonably distinct categories can be identified:

1. activities which transmit a cultural/artistic heritage and/or expand or deepen the audience's horizons;
2. activities which expand disciplinary frontiers of knowledge;
3. activities which transcend disciplinary boundaries by relationships with other disciplines;
4. activities which provide practical applications for research-generated knowledge; and
5. activities which synthesize or reiterate research findings for newly identified audiences.

A university is a collection of diverse groups of individuals representing numerous areas of expertise. It is through such diversity and interactions of disciplines that the University of Wisconsin-Eau Claire gains its strength. This report illustrates such diversity and interactions of our institution.
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. Each faculty and academic staff member with a joint appointment has been listed under the single unit each selected as his or her primary appointment for purposes of this Report. The departmental affiliation of faculty, academic staff, and/or student co-authors is also noted. The index includes only those faculty and academic staff who were employees of the University between May 1987 and April 1988, their co-authors, and those students whose theses or research papers were accepted by the School of Graduate Studies during that period. In addition to publications and creative achievements during the 1987-88 academic year, this Report includes items eligible for, but not included in, the previous issue. The next issue will cover the period of May 1988 to April 1989. Every attempt has been made to be complete and accurate within the ground rules established for the Report. All submissions were screened by members of the Editorial Advisory Board as to their appropriateness for inclusion.

Acknowledgments. The Editorial Board wishes to express their appreciation to the many individuals who assisted with this publication. Producing this Report required hard work and cooperation. Faculty and staff members who carefully completed their submission materials in a timely way provided momentum, and administrative offices’ submitting and speedy transmittal of the materials further aided the work. Betty Feia provided technical assistance. Roy Massoth and the staff of the University Publications Office coordinated the typesetting and layout of the Report.
Academic Computing Services

Charles J. Brenner, Director
L. E. Phillips Science Hall, Room 167
(715)836-2830


Roraff, Catherine E. (See Vincent F. Streif in the same department.)


Accountancy

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Schneider Social Science Hall, Room 400B
(715)836-2184


Art

Janet W. Carson, Acting Department Chair, Fall Semester
Charles T. Campbell, Department Chair, Spring Semester
Fine Arts Center, Room 104
(715)836-3277


________. (Series of Five Works in a range of media: Drawings, Etching, and Woodcuts.) Regional Artists Exhibit. Eau Claire Regional Arts Center, Eau Claire, WI. November 1987–April 1988.
Business Administration

William J. Hannaford, Department Chair
Schneider Social Science Hall, Room 400D
(715)836-3677


______. (With Marilyn Bergmann, an undergraduate student in Accountancy.) “The Value of Fringe Benefits to Today’s Employees.” *Personnel*, 64:12 (1987), 59-64.

Close, M. John. (See Thomas J. Bergmann in the same department.)

Grahn, Joyce L. (See Thomas J. Bergmann in the same department.)


Hannaford, William J. (See Joyce L. Grahn in the same department.)


Laverty, Kevin J. (See Joyce L. Grahn in the same department.)

Mundt, Daniel H., Jr. (See Thomas J. Bergmann in the same department.)


Center for Academic, Personal, and Career Development

Douglas D. Neitzel, Director
Schofield Hall, Room 226
(715)836-5050


Chemistry

Philip J. Chenier, Department Chair, 1987
Melvin E. Gleiter, Department Chair, 1988
L. E. Phillips Science Hall, Room 430
(715)836-3417


______. (With C. R. Moore and D. E. Raines, graduate students, and D. S. Cafiso, a faculty member, all at the University of Virginia.) “Time-Dependent Binding of Paramagnetic and Fluorescent Hydrophobic Ions to the Acetylcholine Receptor from Torpedo.” *Biochemistry*, 26:12 (16 June 1987), 3253-60.


Chemistry, Cont’d

________ (With M. S. Brenner, an undergraduate student in the same department.) “Partitioning of Ferrocenium Ions between Multiple Redox Sites on Spinach Plastocyanin.” Inorganic Chemistry, 26:21 (21 October 1987), 3629-34.


Communication Disorders

Sylvia J. Steiner, Department Chair
Allied Health and Clinical Services, Room 114
(715)836-4186

Larson, Vicki Lord. (See Graduate Studies and University Research.)

McKinley, Nancy L. (See Vicki Lord Larson in Graduate Studies and University Research.)


Steiner, Sylvia J. (See Vicki Lord Larson in Graduate Studies and University Research.)
________ (Editor with Robert Erickson at Western Michigan University and James Montague at the University of Arkansas at Little Rock.) Proceedings of the Eighth Annual Conference on Graduate Education, Western Michigan University, Kalamazoo, MI: Council of Graduate Programs in Communication Sciences and Disorders, 1987.

Communication and Theatre Arts

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Fine Arts Center, Room 165
(715)836-3419

________ (See Journalism.)


Computer Science

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L. E. Phillips Science Hall, Room 130
(715)836-2526


Green, Charles A. (See Donna Mae Raleigh in Academic Computing Services.)


Lindow, Brian L. (See Donna Mae Raleigh in Academic Computing Services.)

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Schneider Social Science Hall, Room 476
(715)836-5743

Elementary Education

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C. J. Brewer Hall, Room 271
(715)836-5357


Stone, Margie E. (See Jerry J. Rottier in Secondary and Continuing Education.)

Elementary Education-Extension

Juanita Sorenson, Coordinator
C. J. Brewer Hall, Room 13
(715)836-5843

Schuster, Nancy B. (See Juanita Sorenson in the same department.)

Sorenson, Juanita. (Editor and Contributing Author with Contributing Authors Janet L. Engelsjörd, a graduate student in the same department, Nancy B. Schuster, a specialist in the same department, and Mary Kay Miller and Mary Kay Francis, both in the Chippewa Falls School District.) Gifted Programs in Small School Districts: A Handbook for Planning, Implementing, and Evaluating Gifted Programs. Eau Claire, WI: University of Wisconsin-Eau Claire for the University of Wisconsin System Board of Regents, 1988.

English

Nadine S. St. Louis, Department Chair
Richard E. Hibbard Humanities Hall, Room 405
(715)836-2639


_________ (Poetry.) “Middle-Aged-Man, Sitting.” Passage North, 8:2 (Summer 1987), 5.

_________ (Poetry.) “Notes from the Notebooks of Cabin #3.” Transactions: Wisconsin Academy of Sciences, Arts, and Letters, 75 (February 1987), 67-69.


Foreign Languages

Gale K. Crouse, Department Chair
Richard E. Hibbard Humanities Hall, Room 378
(715)836-4287


Hoff, Roma. (Scriptwriter and Contributor of 89 slides for Videotape.) Campus at UW-EC, Central American Program of Undergraduate Scholars. Prod./Dist. Media Development Center, University of Wisconsin-Eau Claire. March-April 1988. 15 mins. and 46 secs.


_________ “Cuatro Estampas de un Musico Ciego.” Revista de Folklore, 79 (Fall 1987), 32-34.

Geography

Ingolf K. Vogeler, Department Chair
L. E. Phillips Science Hall, Room 257
(715)836-3244


Geology
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Schofield Hall, Room 201
(715)836-2721


History
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(715)836-5501

Fraser, Robert S. (See Arts and Sciences—Administration.)


History
James Oberly, continued


Satz, Ronald N. (See Graduate Studies and University Research.)


Journalism
James E. Fields, Department Chair
Richard E. Hibbard Humanities Hall, Room 152
(715)836-2528


______. (See Communication and Theatre Arts.)


Polk, Leslie D. (See Charles Thomas Campbell in Art.)

Library Science and Media Education
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William D. McIntyre Library, Room 2044
(715)836-5831


Library Services
Steve R. Marquardt, Director
William D. McIntyre Library, Room 1033
(715)836-3713


Mathematics
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Richard E. Hibbard Humanities Hall, Room 508
(715)836-3301


Drost, John P. (See Donna Mae Raleigh in Academic Computing Services.)


Music
Merton B. Johnson, Department Chair
Fine Arts Center, Room 156
(715)836-2284

Baca, Robert J. (See Penelope C. Cechini and Merton B. Johnson, both in the same department.)

Baker, Nancy Rice. (Pianist with Rodney Hudson, Trombone, in the same department.) Faculty Trombone and Piano Recital. Gantner Concert Hall, University of Wisconsin-Eau Claire. 6 March 1987.

______. (Pianist with Wendy Herbener Mehne, Flute, in the same department.) Faculty Flute and Piano Recital. Gantner Concert Hall, University of Wisconsin-Eau Claire. 11 October 1987.


______. (Solo Piano Recitals.) "24 Chopin Etudes." By Frederick Chopin. (And Live Radio Broadcast.) Live from the Elvehjem, Wisconsin Public Radio and the Elvehjem Art Museum, University of Wisconsin-Madison; Faculty Piano Recital, Gantner Concert Hall, University of Wisconsin-Eau Claire; and (Radio Rebroadcast.) Live from the Elvehjem, Wisconsin Public Radio, Statewide. 13, 20 September, and 15 November 1987 respectively.

______. (Pianist with Robert J. Baca, Trumpet, in the same department.) Faculty Trumpet and Piano Recital. Gantner Concert Hall, University of Wisconsin-Eau Claire. 8 November 1987.


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Cunningham, Michael Gerald. (Original Musical Compositions performed by The Riverside Quartet: Evelyn M. Grau, Viola, in the same department; Nick Seeger, Violin I, University of Wisconsin-Eau Claire Alumnus; Walter Cogswell, Violin II, Music Director at Christ Church Cathedral, Eau Claire, WI; and Daryl Skobba, Cello, in the St. Paul Chamber Orchestra, St. Paul, MN.) "String Quartets Nos. 1, 2, and 4." *Three Works for String Quartet.* Phillips Recital Hall, University of Wisconsin-Eau Claire. 10 June 1987.


_______. (Seven Original Musical Compositions performed by Donald L. Patterson, Pianist; Barbara L. Wimunc-Pearson, Pianist; Nanette C. Lunde, Harpsichordist; Ivar Lunde, Obist; Kathryn Proctor, Mezzo-Soprano, all in the same department; and others.) *Compositions by Michael G. Cunningham.* Gantner Concert Hall, University of Wisconsin-Eau Claire. 24 January 1988.

Fletcher, Kristine K. (Concerts with the Wisconsin Woodwind Quartet, see Wendy Herbener Mehne in the same department.)

Fletcher, Richard W. (Concerts with the Wisconsin Woodwind Quartet, see Wendy Herbener Mehne in the same department.)

Grau, Evelyn M. (See Michael Gerald Cunningham in the same department.)

_______. (Telemann Society, a Period Instrument Chamber Ensemble: Ivar Lunde, Jr. and Nanette Gomory Lunde, both in the same department.) *Telemann Society Spring Concert.* Phillips Recital Hall, University of Wisconsin-Eau Claire. 1 May 1987.

_______. (Faculty Piano Quartet: Rupert K. Hohmann, Violin; Paul R. Kosower, and Donald L. Patterson, Piano, all in the same department.) *Faculty Piano Quartet Spring Concert.* Gantner Concert Hall, University of Wisconsin-Eau Claire. 3 May 1987.

_______. (With Irene Gubrud and Frank Glazer.) *Atlanta Virtuosi Concert.* Academy of Medicine, Atlanta, GA. 17 May 1987.


_______. (Chamber Music.) *Atlanta Virtuosi Concert.* Saco River Festival, Cornish, ME. 3 August 1987.

_______. (Chamber Music.) *Shumway Family Concert.* Wright State University, Dayton, OH; Earlham College, Richmond, IN, and Miami University, Oxford, OH. 19, 20, and 21 September 1987 respectively.

_______. (Faculty Piano Quartet members listed previously.) *Faculty Piano Quartet Concert.* New Richmond High School, New Richmond, WI. 1 October 1987.

_______. (With Susan Ross in Jubal’s Lyre Ensemble, Chicago, IL, and the Telemann Society, members listed previously.) *Telemann Society Fall Concert.* University of Wisconsin-Parkside, Racine, WI; Phillips Recital Hall, University of Wisconsin-Eau Claire; and (Live Radio Broadcast.) *Live from the Elvehjem,* Wisconsin Public Radio and the Elvehjem Art Museum, University of Wisconsin-Madison. 14, 23, and 25 October 1987 respectively.

_______. (Chamber Music.) *Atlanta Virtuosi Concert.* Spelman College, Atlanta, GA and the Academy of Medicine, Atlanta, GA. 30 October and 1 November 1987 respectively.

_______. (Chamber Music.) *Shumway Family Concert.* University of Kansas, Lawrence, KS. 30 December 1987.

_______. (With Brenda Boozer, Mezzo-Soprano.) *Atlanta Virtuosi Concert.* Academy of Medicine, Atlanta, GA. 24 January 1988.


_______. (With Wendy Herbener Mehne in the same department, Susan Ross in Jubal’s Lyre Ensemble, Chicago, IL, and the Telemann Society, members listed previously.) *Telemann Society Spring Concert.* Phillips Recital Hall, University of Wisconsin-Eau Claire. 22 April 1988.

Hohmann, Rupert K. (Concerts with the Faculty Piano Quartet, see Evelyn M. Grau in the same department.)

Hudson, Rodney B. (See Nancy Rice Baker and Merton B. Johnson, both in the same department.)

Johnson, Merton B. (Faculty Brass Quintet: Robert J. Baca, Trumpet; Rodney B. Hudson, Trombone; Jerry A. Young, tuba, all in the same department; and Howard Lehman at North High School.) *The University of Wisconsin-Eau Claire Faculty Brass Quintet Concert.* Gantner Concert Hall, University of Wisconsin-Eau Claire and Chapel Heights Methodist Church, Eau Claire, WI. 18 October 1987 and 21 February 1988 respectively.

Kosower, Paul R. (Concerts with The Faculty Piano Quartet, see Evelyn M. Grau in the same department.)


_______. *Upper Midwest String and Chamber Music Conference Concerts.* Mankato State University, Mankato, MN. 28, 29, 30, and 31 July 1987.

_______. *Richland Concert Association Concert.* Richland City, WI. 4 October 1987.


_______. *Faculty Cello Recital.* Gantner Concert Hall, University of Wisconsin-Eau Claire. 18 October 1987.


_______. *Minneapolis Institute of Arts Concert.* Minneapolis, MN. 15 November 1987.
Music

Paul Kosower, continued

______. (Concert with the ELCA Churches of Eau Claire.) The Cambridge Service of Nine Lessons and Carols. First Lutheran Church, Eau Claire, WI. 13 December 1987.


----. Organ Recital. First Lutheran Church, Eau Claire, WI. 28 February 1988.

----. (Cello Soloist.) Mississippi Valley Chamber Orchestra Concert. Walker Arts Center, Minneapolis, MN. 6 March 1988.


Lunde, Ivar, Jr. (See Michael Gerald Cunningham in the same department; Concerts with the Telemann Society, see Evelyn M. Grau in the same department; and Concerts with the Wisconsin Woodwind Quartet, see Wendy Herbener Mehne in the same department.)

Lunde, Nanette Gomory. (See Michael Gerald Cunningham in the same department, and Concerts with the Telemann Society, see Evelyn M. Grau in the same department.)


______. Faculty Harpsichord Recital. Phillips Recital Hall, University of Wisconsin-Eau Claire. 23 September 1987.


Mehne, Wendy Herbener. (See Nancy Rice Baker and Evelyn M. Grau in the same department.)

______. (With the Oakwood Chamber Players, a Madison, WI, based Chamber Ensemble.) Summer Music Concert Series. First Unitarian Church, Madison, WI. 19 June 1987.

______. (With Pam Reichl, an undergraduate student in the same department.) Faculty Recital. Indianhead Arts Center, Shell Lake, WI. 19 July 1987.

______. Oakwood Chamber Players Concert Series. Oakwood Village Auditorium and Westminster Presbyterian Church, both in Madison, WI. 11 and 20 September 1987 respectively.

______. (Concerts with the Oakwood Chamber Players.) Oakwood Chamber Players Concert Series, Oakwood Village Auditorium; Barrowne Theater Entertainment Series; and First Unitarian Church Concert Series, all in Madison, WI. 23, 25, and 30 October 1987 respectively.

______. (With the Wisconsin Woodwind Quartet: Kristine K. Fletcher, Richard W. Fletcher, and Ivar Lunde.) Faculty Flute Recital. Gantner Concert Hall, University of Wisconsin-Eau Claire. 1 November 1987.

______. Oakwood Chamber Players Concert Series. Oakwood Village Auditorium and Madison Westside Coalition, Madison, WI. 16 and 23 January 1988 respectively.


______. (Performance of the winning Wisconsin Alliance for Composers Student Composition with Jonathan Higgins, a graduate student at the University of Wisconsin-Madison.) "Several Meditations on an Autumn Landscape." Wisconsin Alliance for Composers Concert. Gantner Concert Hall, University of Wisconsin-Eau Claire. 5 March 1988.

______. Oakwood Chamber Players Concert Series. Gantner Concert Hall, University of Wisconsin-Eau Claire. 6 March 1988.

______. Oakwood Chamber Players Concert Series. Oakwood Village Auditorium, Madison, WI and Colonial Club, Sun Prairie, WI. 19 and 20 March 1988 respectively.

Patterson, Donald L. (See Michael Gerald Cunningham in the same department, and Concerts with The Faculty Piano Quartet, see Evelyn M. Grau in the same department.)

Proctor, Kathryn. (See Michael Gerald Cunningham in the same department.)

Smith, Edwin L. (Conductor.) "Mass in F."


Wimunc-Pearson, Barbara L. (See Michael Gerald Cunningham in the same department.)

Young, Jerry A. (See Merton B. Johnson in the same department.)


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---


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Political Science

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---


Sipress, Morton. (See Michael Richter Fine in the same department.)


Psychology

Kenneth D. McIntire, Department Chair
Richard E. Hibbard Humanities Hall, Room 277
(715)836-5733

Keniston, Allen H. (See Blaine F. Peden in the same department.)


Publications

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---

Secondary and Continuing Education

Charles O. Larson, Department Chair
C. J. Brewer Hall, Room 154
(715)836-5846

Larson, Charles O. (With Patricia Koll at the University of Wisconsin-Oshkosh and Larry Cozad at the University of Wisconsin-La Crosse.) "Funding University Involvement in Staff Development." Journal of Staff Development, 9:1 (Winter 1988), 44-49.


Social Work

David J. Johnson, Department Chair, Fall Semester
Patricia Kark, Acting Department Chair, Spring Semester
Allied Health and Clinical Services, Room 253
(715)836-4455

Gibbs, Leonard E. (See Joan L. Stehle Werner in Nursing—Adult Health.)

Sociology and Anthropology

James M. Williams, Department Chair
Schneider Social Science Hall, Room 434
(715)836-2720

Davidson, Sr., J. Kenneth. (With Carol A. Darling at Florida State University.) “Guilt: A Factor in Sexual Satisfaction.” Sociological Inquiry, 57:3 (Summer 1987), 251-71.


Special Education

E. Milo Pritchett, Department Chair
Allied Health and Clinical Services, Room 249
(715)836-5511

Between August 1987 and May 1988, the University of Wisconsin-Eau Claire conferred 143 master's degrees. Of these, 33 degrees required the submission of a thesis, and 1 degree required the submission of a research paper. Copies of 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 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.

This list of titles is published in an attempt to acquaint individuals both within and outside of the University with the diverse range of research and other scholarly studies 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. It is in this manner that the University combines its responsibilities for generating new knowledge.

Readers are invited to scan this list for topics of interest and to follow up by reading the full thesis or research paper.

**Master of Arts—English**


**Master of Arts—History**


**Master of Arts in Teaching—Biology**


**Master of Education—Professional Development**


**Master of Science—Biology**


**Master of Science—Communicative Disorders**


**Master of Science—Environmental and Public Health**


Master of Science in Nursing


Master of Science in Nursing—Clinical Specialist


Master of Science in Nursing—Educator


Master of Science in Nursing—Nursing Service Administrator


Master of Science in Teaching—English


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