Faculty Publications 1974-75

Western Michigan University

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Faculty Contributions

Faculty Publications

1974-75

THE GRADUATE COLLEGE
WESTERN MICHIGAN UNIVERSITY—KALAMAZOO

Series XIX No. 1
June 1976
ADMINISTRATION OFFICERS
THE GRADUATE COLLEGE
WESTERN MICHIGAN UNIVERSITY

John T. Bernhard, Ph.D. . . . . . . President
Stephen R. Mitchell, Ph.D. . . . . . Vice President for Academic Affairs
Robert B. Wetnight, M.B.A., C.P.A. . . . Vice President for Finance
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George G. Mallinson, Ph.D. . . . . . Dean The Graduate College
Sid Dykstra, Ph.D. . . . . . Associate Dean The Graduate College
Richard Burke, Ph.D. . . . . . Associate Dean The Graduate College
FACULTY PUBLICATIONS
1974-75

Compiled
by
Lorene Farrand
The Graduate College
Western Michigan University

Typed
by
AnnMarie Cox
and
Sue Hampton
Secretaries
The Graduate College
Western Michigan University

Telephone Inquiries
by
Ann Wiedlea
Secretary
The Graduate College
Western Michigan University

FACULTY CONTRIBUTIONS
Series XIX, No. 1 June 1976

The Graduate College
Western Michigan University
Kalamazoo, Michigan
Faculty Publications 1974-75 is the thirteenth major compilation of the publications of the Faculty of Western Michigan University and is designed mainly to apprise the Faculty of the University of the breadth of writing of their colleagues. The earlier ones included, respectively, materials that were published between the dates listed below:

July 1, 1957 and June 30, 1961
July 1, 1961 and June 30, 1963
July 1, 1963 and June 30, 1965
July 1, 1965 and June 30, 1966
July 1, 1966 and June 30, 1967
July 1, 1967 and June 30, 1968
July 1, 1968 and June 30, 1969
July 1, 1969 and June 30, 1970
July 1, 1970 and June 30, 1971
July 1, 1971 and June 30, 1972
July 1, 1972 and June 30, 1973
July 1, 1973 and June 30, 1974

As with previous listings, the information here is not a criterion for evaluating the contributions of any Faculty member either on the basis of numbers or merit. Many scholarly articles that have appeared in the University Magazine and in other publications distributed mainly within the University are generally listed in the Additional References section.

The Graduate Office sought to poll every Faculty member to obtain complete and accurate citations. As with the previous compilations, omissions and errors are inevitable. The writer takes full responsibility for these and expresses his apologies.

It is hoped that Faculty Publications 1974-75 will prove to be useful.

George G. Mallinson, Dean
The Graduate College
**Table of Contents**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>2</td>
</tr>
<tr>
<td>Bibliographical Listings</td>
<td>6</td>
</tr>
<tr>
<td>Accountancy</td>
<td>10</td>
</tr>
<tr>
<td>Administration</td>
<td>10</td>
</tr>
<tr>
<td>Alcohol and Drug Addiction</td>
<td>12</td>
</tr>
<tr>
<td>Anthropology</td>
<td>13</td>
</tr>
<tr>
<td>Applied Arts, College of</td>
<td>14</td>
</tr>
<tr>
<td>Art</td>
<td>14</td>
</tr>
<tr>
<td>Biology</td>
<td>15</td>
</tr>
<tr>
<td>Black Americana Studies</td>
<td>17</td>
</tr>
<tr>
<td>Business Education</td>
<td>17</td>
</tr>
<tr>
<td>Chemistry</td>
<td>18</td>
</tr>
<tr>
<td>Cistercian Studies, Institute of</td>
<td>20</td>
</tr>
<tr>
<td>Communication Arts &amp; Sciences</td>
<td>20</td>
</tr>
<tr>
<td>Counseling and Personnel</td>
<td>21</td>
</tr>
<tr>
<td>Directed Teaching</td>
<td>21</td>
</tr>
<tr>
<td>Distributive Education</td>
<td>21</td>
</tr>
<tr>
<td>Economics</td>
<td>22</td>
</tr>
<tr>
<td>Education, College of</td>
<td>22</td>
</tr>
<tr>
<td>Educational Leadership</td>
<td>22</td>
</tr>
<tr>
<td>Educational Opportunity, Center for</td>
<td>23</td>
</tr>
<tr>
<td>English</td>
<td>23</td>
</tr>
<tr>
<td>Fine Arts, College of</td>
<td>29</td>
</tr>
<tr>
<td>General Business</td>
<td>29</td>
</tr>
<tr>
<td>General Studies, College of</td>
<td>29</td>
</tr>
<tr>
<td>Table of Contents (continued)</td>
<td></td>
</tr>
<tr>
<td>-----------------------------</td>
<td></td>
</tr>
<tr>
<td>Geography</td>
<td>32</td>
</tr>
<tr>
<td>Geology</td>
<td>33</td>
</tr>
<tr>
<td>History</td>
<td>34</td>
</tr>
<tr>
<td>Industrial Education</td>
<td>36</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>37</td>
</tr>
<tr>
<td>Instructional Communication, Division of</td>
<td>38</td>
</tr>
<tr>
<td>Language</td>
<td>38</td>
</tr>
<tr>
<td>Librarianship</td>
<td>39</td>
</tr>
<tr>
<td>Library, Waldo</td>
<td>40</td>
</tr>
<tr>
<td>Management</td>
<td>44</td>
</tr>
<tr>
<td>Marketing</td>
<td>44</td>
</tr>
<tr>
<td>Mathematics</td>
<td>44</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>47</td>
</tr>
<tr>
<td>Music</td>
<td>47</td>
</tr>
<tr>
<td>Paper Science and Engineering</td>
<td>48</td>
</tr>
<tr>
<td>Philosophy</td>
<td>48</td>
</tr>
<tr>
<td>Physics</td>
<td>49</td>
</tr>
<tr>
<td>Political Science</td>
<td>50</td>
</tr>
<tr>
<td>Psychology</td>
<td>52</td>
</tr>
<tr>
<td>Reading Center and Clinic</td>
<td>53</td>
</tr>
<tr>
<td>Registration</td>
<td>53</td>
</tr>
<tr>
<td>Religion</td>
<td>54</td>
</tr>
<tr>
<td>Science Education</td>
<td>54</td>
</tr>
<tr>
<td>Social Work, School of</td>
<td>56</td>
</tr>
<tr>
<td>Sociology</td>
<td>56</td>
</tr>
<tr>
<td>Special Education</td>
<td>59</td>
</tr>
<tr>
<td>Subject</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Speech Pathology &amp; Audiology</td>
<td>60</td>
</tr>
<tr>
<td>Teacher Education</td>
<td>60</td>
</tr>
<tr>
<td><strong>ADDITIONAL REFERENCES</strong></td>
<td></td>
</tr>
<tr>
<td>Agriculture</td>
<td>62</td>
</tr>
<tr>
<td>Anthropology</td>
<td>62</td>
</tr>
<tr>
<td>Applied Arts, College of</td>
<td>62</td>
</tr>
<tr>
<td>Art</td>
<td>62</td>
</tr>
<tr>
<td>Business Education</td>
<td>63</td>
</tr>
<tr>
<td>Communications Arts and Sciences</td>
<td>63</td>
</tr>
<tr>
<td>Economics</td>
<td>63</td>
</tr>
<tr>
<td>English</td>
<td>64</td>
</tr>
<tr>
<td>General Business</td>
<td>64</td>
</tr>
<tr>
<td>General Studies, College of</td>
<td>65</td>
</tr>
<tr>
<td>Geology</td>
<td>65</td>
</tr>
<tr>
<td>History</td>
<td>66</td>
</tr>
<tr>
<td>Instructional Communication, Division of</td>
<td>66</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>67</td>
</tr>
<tr>
<td>Political Science</td>
<td>67</td>
</tr>
<tr>
<td>Psychology</td>
<td>68</td>
</tr>
<tr>
<td>Reading Center and Clinic</td>
<td>68</td>
</tr>
<tr>
<td>Sociology</td>
<td>68</td>
</tr>
<tr>
<td>Speech Pathology &amp; Audiology</td>
<td>69</td>
</tr>
<tr>
<td>Teacher Education</td>
<td>69</td>
</tr>
</tbody>
</table>
In general, the publications listed in this document appear alphabetically by Department. Where feasible, the entries for each faculty member are entered chronologically. Deviations exist where other modes of order seemed more appropriate.

A summary of the publications indicated the following:

<table>
<thead>
<tr>
<th>Category</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of contributors</td>
<td>199</td>
</tr>
<tr>
<td>Number of contributions</td>
<td>574</td>
</tr>
<tr>
<td>Number of books</td>
<td>48</td>
</tr>
<tr>
<td>Articles and reviews</td>
<td>399</td>
</tr>
<tr>
<td>Contributions to bulletins and monographs</td>
<td>42</td>
</tr>
<tr>
<td>Films</td>
<td>1</td>
</tr>
<tr>
<td>Other contributions</td>
<td>30</td>
</tr>
<tr>
<td>Additional References</td>
<td>54</td>
</tr>
</tbody>
</table>

The faculty members listed below are editors of journals that have national distribution.

Chief Editor of a Journal published outside Western Michigan University

1. Yousef Alavi, Michigan Section Newsletter, *The Mathematical Association of America*  
2. Elizabeth E. Baldwin, *The Michigan Archaeologist*  
4. George G. Dales, *Track & Field Quarterly Review* (United States Track Coaches Association)  
5. John L. Feirer, *Industrial Education*  
7. Robert J. Griffin, The Michigan Foreign Language Newsletter

8. Martin Grossman, Skywriting


10. George G. Mallinson, School Science and Mathematics

11. Roger E. Ulrich, Behavior Modification Monographs

Other Editorial Board Positions on a Journal published outside Western Michigan University

1. Frank W. Allen Review Editor, Bookplates in the News

2. Ted P. Bank II, Contributing Editor and Member, Editorial Board, The Explorers Journal

3. Donald H. Bouma, Associate Social Affairs Editor, Intellect

4. Mary H. Cordier, Chairperson, Advisory Board, Science and Children

5. Audrey Davidson, Music Editor, Ralph: A Newspaper for Medieval and Renaissance Teaching

6. Clifford Davidson, Editorial Board, Mediaevalia


8. C. J. Gianakaris, Advisory Editor, Eastern European Theatre Journal

9. Elizabeth Giedeman, Associate Editor, Classical Outlook


12. C. I. Eugene Kim, Associate Editor, Armed Forces and Society: An Inter-disciplinary Journal

14. C. I. Eugene Kim, Consulting Editor, Asian Forum
15. Louis Kiraldi, Chairman, Editorial Advisory Board, Index to U.S. Government Periodicals
16. John R. Lindbeck, Design Editor, Industrial Education
17. David O. Lyon, Board of Editors, The Psychological Record
18. Paul L. Maier, Advisory Editor, Christian Herald Family Bookshelf
20. George G. Mallinson, Chairman, Publication Advisory Board, Blindness Annual, American Association of Workers for the Blind
21. Jacqueline V. Mallinson, Assistant Editor, School Science and Mathematics
22. Gil Mazer, Editorial Board, Counselor Education and Supervision
24. Paul T. Mountjoy, Managing Editor, Psychological Record
25. Andrew C. Nahm, Area Editor (Korea), Asian Studies Professional Review
27. William P. Viall, Editorial Advisory Board, Open Court Publishing Company
28. Donald C. Weaver, Associate Editor, Community Education Journal
30. Glade Wilcox, Textbook Series Editor, Electrical Technology Series, Allyn and Bacon
31. Clyde R. Willis, Associate Editor, ASHA, Journal of the American Speech and Hearing Association
32. John H. Yzenbaard, Editorial Board, Michigan History
Chief Editor of a Journal published inside Western Michigan University

2. Clifford Davidson, Coeditor, Comparative Drama
3. Robert J. Griffin, The Western Maestro/a
4. Dorothy J. McGinnis, Reading Horizons
5. Robert A. Palmatier, The Informant
6. John H. Stroupe, Comparative Drama
7. Larry E. Syndergaard, Coeditor, Studies in Medieval Culture

Other Editorial Board Positions on a Journal published inside Western Michigan University

1. Clifford Davidson, Editorial Board, Studies in Medieval Culture
2. George H. Demetrakopoulos, Editorial Board, Studies in Medieval Culture
3. Stuart Dybek, Fiction Editor, The Trial Ballon
4. E. Rozanne Elder, Associate Editor, Studies in Medieval Culture
5. Robert W. Felkel, Editorial Board, Studies in Medieval Culture
6. C. J. Gianakaris, Coeditor, Comparative Drama
7. Elizabeth Giedeman, Editorial Board, Studies in Medieval Culture
8. Laurel A. Grotzinger, Referee, Journal of Library History
9. Fred 'McTaggart, Non-fiction editor, The Trial Balloon
10. Robert A. Palmatier, Editorial Board, Studies in Medieval Culture
11. Seamus Cooney, Poetry Editor, The Trial Balloon
ACCOUNTANCY

Neubig, Robert D.


Newell, Gale E.


VanRegenmorter, Robert J.


ADMINISTRATION

Mallinson, George G.


"Counting the Legs and Dividing by Four." School Science and Mathematics, LXXV (April 1975), 303-4.

"I Never Expected Much Out of Life and I Got It." School Science and Mathematics, LXXV (May-June 1975), 393-4.


ALCOHOL AND DRUG ADDICTION

Williams, Thomas K.

ANTHROPOLOGY

Garland, William


Lex, Barbara


Loffler, Reinhold


Maher, Robert F.


APPLIED ARTS, COLLEGE OF

Fitch, W. Chester


ART

Johnston, Robert P.

"Dallas." An original drawing in scratchboard/ink, 10 inches by 5 inches, Annual Area Exhibition, Gilmore Art Center, Kalamazoo, Michigan, January 1975.

Mergen, Paul


Ockler, Allegra B.

"Hands." An original print using photo-mechanical methods and screen printing. Done in modules 18 inches by 18 inches to be shown in sets of 4, 36 inches by 36 inches. Traveling internationally with exhibit sponsored by the U. S. Information Agency, Washington, D.C., 1974-76.
Rensenhouse, Barbara

"Multiple Montages." Photographic impressions in color, a one-woman show of 24 pieces, original colored photographic prints combined with colored acetate, sizes 12 inches by 22 inches, 16 inches by 22 inches, 16 inches by 20 inches, The "Little Gallery" in the Giftloft, 1517 South Park Street, Kalamazoo, Michigan, June 26, 1975 to July 30, 1975.

BIOLOGY

Eisenberg, Robert C.


Fowler, Dona J.

"The Relationship of Monochromatic Light and Circadian Pattern of Serotonin Secretion in Leiobunum Longipes." Chronobiologia, II (June 1975), 22. (with Clarence J. Goodnight)

Friedman, Stephen B.


Goodnight, Clarence J.

"The Relationship of Monochromatic Light and the Circadian Pattern of Serotonin Secretion in Leiobunum Longipes." Chronobiologia, II (June 1975), 22. (with Dona J. Fowler)

Johnson, Walter E.


Schultz, Beth


Schumann, Donna N.


Wood, Jack S.

BLACK AMERICANA STUDIES

Jones, Leander C.

Roof Over My Head. Television Series. 52 ten-minute tapes, produced by WDCN, Channel 8, Nashville, Tennessee, 1975. Possibility of distribution through PBS.

BUSINESS EDUCATION

Bournazos, Kimon


(Abstract) "An Exploratory Study Concerning Attitudes of Foreign Students Enrolled at Western Michigan University." College Student Personnel Abstracts, X (Fall 1974), 32. (with Mary K. Leamy)


Branchaw, Bernadine P.

DeYoung, Ron C.

"Criterion Referenced Evaluation (to Rank Students or to Teach Them?)." Ball State Journal for Business Educators, XLVI (Spring 1975), 24-30.


McKitrick, Max O.


CHEMISTRY

Cooke, Dean W.

"Reaction of Acetaldehyde with Some Optically Active Cobalt (III) Complexes Containing Coordinated Glycine." Inorganic Chemistry, XIV (June 1975), 1305-9. (with James D. Dabrowiak)
Houser, Thomas J.

"Extraction Rate Equations for Paprika and Turmeric with Certain Organic Solvents." Agricultural and Food Chemistry, XXIII (March/April 1975), 353-5. (with Tesfaye Biftu and Po-Fang Hsieh)


Kanaan, Adli S.

"Enthalpies and Entropies of Sublimation of Tetraphenyl Silane and Hexaphenyl Disilane. The Bond Dissociation Energies of Si-C and Si-Si." Journal of Chemical Thermodynamics, VI (October 1974), 935-42. (with Luz M. Calle)


Kanamueller, Joseph M.


Lowry, George G.


Steinhaus, Ralph K.

"Kinetics of the Metal-Exchange Reaction Between N,N' - Bis (2-picolyl) ethylenediaminenickel (II) and Copper (II)." Inorganic Chemistry, XIII (December 1974), 2922-9. (with C. L. Barsuhn)

Trimitsis, George B.

"The Effect of Stereoelectronic Control in Proton Removal from 4-t-Butycyclohexamone." Journal of the Chemical Society: Chemical Communications, XV (August 1974), 610. (with E. M. VanDam)

Warren, H. Dale

Elder, E. Rozanne


Brown, Charles T.


Heinig, Ruth


Jaksa, James A.


Ratliffe, Sharon A.

Stech, Ernest L.


COUNSELING AND PERSONNEL

Bullmer, Kenneth


Mazer, Gilbert E.


DIRECTED TEACHING

Olenchak, Frank R.


DISTRIBUTIVE EDUCATION

Humbert, Jack T.


Application Form Vocabulary (Game/Training Packets 1-4)
The Application Form (Game/Training Packets 5-6)
Filling out the Application for Employment Form (Game/Training Packets 7-8)
ECONOMICS

Ross, Myron H.

Sichel, Werner

EDUCATION, COLLEGE OF

Travers, Robert M. W.
"Empirically Based Teacher Education." The Educational Forum, XXXIX (May 1975), 417-34.

EDUCATIONAL LEADERSHIP

Boles, Harold W.

Stufflebeam, Daniel L.


Viall, William P.


EDUCATIONAL OPPORTUNITY, CENTER FOR

Johnson, Carole M.

"Emerson Hough's American West." Books at Iowa, XXI (November 1974), 26-42.

ENGLISH

Albert, Elaine A.


Brown, Michael R.


Callan, Edward


"W. B. Yeats's Learned Theban: Oswald Spengler." Journal of Modern Literature, Yeats Number, IV (February 1975), 593-609

(Review) "Auden Triumphant." Journal of Modern Literature, III (September 1974), 1055-62. Essay review on five books:


Cooley, John

"The Emperor Jones and the Harlem Renaissance." Studies in the Literary Imagination, VII (Fall 1974), 73-84.


Cooney, Seamus


"The First Edition of Lawrence's Foreword to 'Women in Love.'" The Library Chronicle of the University of Texas at Austin, VII (Spring 1974), 71-9.


Davidson, Clifford


Douma, Rollin G.

Dybek, Stuart


(Poem) "Epitaph." Counter/Measures, III (Summer 1974), 94.

(Poems) "Convalescence" and "Mr. and Mrs. VanWinkle." Pebble: Fifty-four Prose Poems, XI (July 1974), unpaged.


(Poem) "Tampax." Scree, II (Fall 1974), unpaged.

(Poems) "Tropical Autumn" and "Night Lizards." The Sou'wester, III (Fall 1974), 8-9.


"Divorce & Suicide/True Confessions." The Sou'wester, III Double Issue (Spring 1975), 50-4.


(Poem) "Indian Dovecote." The Hiram Poetry Review, XVIII (Spring-Summer 1975) 12.

Gianakaris, Constantine J.


Gingerich, Martin

"Where Three Roads Meet or, Reminders for Our Journey From the Oracle." Minnesota English Journal, X (Fall 1974), 3-9.

Malmstrom, Jean


"Psycholinguistics and Reading." Elementary English, LII (March 1975), 316-9.
McTaggart, Fred


Stallman, Robert L.


Weaver, Constance


Woods, John


(Poem) "The Five Dreams." Field: Contemporary Poetry and Poetics, XII (Spring 1975), 60-1.


Holmes, Robert W.


GENERAL BUSINESS

McCarty, F. William


GENERAL STUDIES, COLLEGE OF

Adams, Phillip D.


"Cubism and Phenomenology." Humanities in the South, XL (Fall 1974), 14-5.


(Poem) "Extended Vocabulary." Humanities in the South, XLI (Spring 1975), 15.
Banks, Ted P. II


Busick, Bonnie H.


David, Beverly R.


De Peaux, Richard J.

"CG No. 5." Two original serigraphs, untitled, 24 inches by 24 inches, an exhibit by 10 printmakers, Gallery Heian, Kyoto, Japan, June 1975.


"Work by Richard De Peaux." Eight original paintings, all untitled, polyester-epoxy/acrylic on canvas, 213.3 centimeters by 213.3 centimeters (7 feet by 7 feet), and fifteen original serigraphs, all untitled, 24 inches by 24 inches, OK Harris: Works of Art, New York, New York, April 23, 1974.

Dooley, Howard J.


Greenberg, Gilda


Gross, Francis L., Jr.

"Using Small Groups in Undergraduate Teaching." Perspectives, VI (Fall 1974), 64-75.

"The University as Asylum." Perspectives, VII (Spring 1975), 23-39.
Overton, Harvey

"A Clockwork Course." Perspectives, VII (Spring 1975), 14-22.

GEOGRAPHY

Dickason, David G.


Eichenlaub, Val L.


Erhart, Rainer R.


Heller, Charles F.


Kirchherr, Eugene C.


Stoltman, Joseph P.


Vuicich, George


GEOLOGY

Harrison, Linda K.


"Diminutive Maquoketa-like Molluscan Community in the Brassfield Formation (L. Silurian) of Adams County, Ohio." Bulletin American Paleontology, LXVII (May 1975), 193-234. (with W. B. Harrison, III)


The Terminology of Human Evolution - Sexism in Language." Geological Society of America, North-Central Section, Abstracts with Programs, VII (May 1975), 774.

Harrison, William B., III

"Paleoecology and Morphology of Brassfield (L. Silurian) Bivalvia (Mollusca)." Geological Society of America North-Central Section, 9th Annual Meeting, VII (May 1975), 774-5.

"Diminutive Maquoketa-like Molluscan Community in the Brassfield Formation (L. Silurian) of Adams County, Ohio." Bulletin American Paleontology, LXVII (May 1974), 193-234. (with Linda K. Harrison)
Havira, Robert D.


Kuenzi, W. David

"Petrology of Modern River and Beach Sediments Seaward from Active Volcanic Highlands, Southwestern Guatemala (abstract)." Geological Society of America, Abstracts With Programs, VI (October 1974), 833-4. (with R. V. McGehee and T. L. Robyn)


Passero, Richard N.

"Sexism and Language in Elementary School Science Textbooks." Science and Children, XII (January 1975), 22-5. (with Linda Harrison)

Schmaltz, Lloyd J.


HISTORY

Beech, George T.


Brown, Alan S.


Brunhumer, Walter J.


Gregory, Ross


Maier, Paul L.

"The Assembly Kept Silence." The Detroit and Suburban Lutheran, XXXIII (July 5, 1974), 4, 8.


"Bethlehem Grotto a Paradox." The Milwaukee Journal, XCIII (December 18, 1974), 1, 12.


"Herod Caused Lots of Trouble." The Milwaukee Journal, XCIII (December 22, 1974), 1, 16.

"The Empty Tomb as History." Christianity Today, XIX (March 28, 1975), 4-6.


Yzenbaard, John H.

"Shattered Dreams, the Burning of the Phoenix." Inland Seas, XXX (Fall 1974), 159-67.

INDUSTRIAL EDUCATION

Feirer, John L.


"Our Game is Communication." Industrial Education, LXIII (September 1974), 25.

"Legislation or Not--Metrics is Coming." Industrial Education, LXIII (October 1974), 21.

"It's Hard to Find a Good Photo for Instructional Use." Industrial Education, LXIII (November 1974), 21.


"The Product is Still the Thing." Industrial Education, LXIV (January 1975), 5.
"Unemployment Remedy--More Vocational Education." Industrial Education, LXIV (February 1975), 3.


Lindbeck, John R.


Metric in Drafting - Dr. Michael Atkins
Metric in General Metals - Wallace Fillingham
Metric in Machine Shop - Rex Hall
Metric in Wood Working - Gilbert Hutchings
Metric in Power and Energy - Dennis Darling
Metric in Home Economics - Mrs. Laurabell Roderick


Schwersinske, Walter C.


INDUSTRIAL ENGINEERING

Wolf, Franklin K.

INSTRUCTIONAL COMMUNICATION, DIVISION OF

Segal, Eli A.

"A MAD Story with a Happy Ending." Audiovisual Instruction, XX (May 1975), 17-8.

LANGUAGE

Coutant, Victor


Griffin, Robert J.

"Teaching Culture By The 'Adopt-a-Country' Method." Accent on ACTFL, IV (September-November 1974), 8-9, 28.


McGranahan, William J.


"Yesterday's Russia Carefully Preserved." Kalamazoo Gazette, CXLIII (February 2, 1975), D-7.

Osmun, George

"Roses of Antiquity." The Classical Outlook, LII (June 1975), 114-6.


LIBRARIANSHIP

Grotzinger, Laurel


Lowrie, Jean


LIBRARY, WALDO

Ho, Marjorie K.


Isaacson, David K.


Kiraldi, Louis


Malanchuk, Peter P.


McKee, David H.


MANAGEMENT

Schneider, Arnold E.


MARKETING

Lindquist, Jay D.


MATHEMATICS

Alavi, Yousef


Chartrand, Gary

Eenigenburg, Paul J.


"On \( \sigma \)-Convex Functions." Revue Roumaine De Mathematiques Pures Et Appliquees, XIX (September 1974), 305-10.

Fialkow, Lawrence A.


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Bullock, Donald


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Zupko, Ramon


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AGRICULTURE

Benne, Max E.


ANTHROPOLOGY

Lex, Barbara


APPLIED ARTS, COLLEGE OF

Fitch, W. Chester


ART

Ockler, Allegra B.

"Hydrangea" and "Michigan Lilies." Two original photo-screen prints, each 22 inches by 30 inches, shown in a traveling exhibit of prints organized by a group of young printmakers from many parts of the country, shown at Western Michigan University, Kalamazoo, Michigan, January 1975.
BUSINESS EDUCATION

Bournazos, Kimon

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COMMUNICATIONS ARTS AND SCIENCES

Jaksa, James A.


A Depository and Audio Tape Library of First-Person Narratives of Cistercian Monks. A collection of twenty interviews of Cistercian monks, averaging one and a half hours in length. Collection established in the fall of 1974. Distribution through Western Michigan University, Archives and Regional History Division, Kalamazoo, Michigan.

ECONOMICS

Ross, Myron H.


Zelder, Raymond E.


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GENERAL BUSINESS

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De Peaux, Richard

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Gammon, Reginald


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HISTORY

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Nahm, Andrew C.


INSTRUCTIONAL COMMUNICATION, DIVISION OF

Segal, Eli A.

Classroom Climate. Audio cassette series, 12 half-hour tapes, produced by Western Michigan University Audio Services, Kalamazoo, Michigan, 1975. Distributed by Media Five Film Producers, Hollywood, California, to schools and educators in the United States. (with Charles Woodliff and Richard Harring)

Women. Audio cassette series, 6 half-hour tapes, produced by Western Michigan University Audio Services, Kalamazoo, Michigan, 1975. Distributed nationally by The Aural Press, Western Michigan University, Kalamazoo, Michigan. (with Ruth Hamilton)

Michigan Folk Songs. Audio cassette, 2 half-hour tapes, produced by Western Michigan University Audio Services, Kalamazoo, Michigan, 1975. Distributed nationally by The Aural Press, Western Michigan University, Kalamazoo, Michigan. (with Barry O'Neill)

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POLITICAL SCIENCE

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Human Voice: Assessing Vocal Pitch
Human Voice: Vocal Abuse
Fun with Phonetics: Working Together
Human Voice: Vocal Resonance

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