Faculty Publications 1963-65

Western Michigan University

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ADMINISTRATIVE OFFICERS
SCHOOL OF GRADUATE STUDIES
WESTERN MICHIGAN UNIVERSITY

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Sid Dykstra, Ph.D. ................. Director Graduate Student Personnel
FACULTY PUBLICATIONS
1963-65

Compiled by
Lorene Farrand
Administrative Secretary
School of Graduate Studies
Western Michigan University

FACULTY CONTRIBUTIONS
Series VIII, No. 4 December 1965

School of Graduate Studies
Western Michigan University
Kalamazoo, Michigan
Faculty Publications 1963-65 is the third major compilation of the publications of the Faculty of Western Michigan University. The first listed materials that were published between July 1, 1957 and June 30, 1961; the second, between July 1, 1961 and June 30, 1963; and this compilation, between July 1, 1963 and June 30, 1965. It is designed mainly to apprise the Faculty of the University of the breadth of writing of their colleagues.

The information in this publication is not a criterion for evaluating the contributions of any Faculty member either on the basis of numbers or merit. This point is particularly important since many scholarly articles that appeared in the Western Michigan University Magazine, and in other publications distributed mainly within the University have not been included. The few exceptions are those in which the author has prepared a complete publication which was later disseminated on a national basis.

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 Contributions 1963-65 will prove to be useful.

George G. Mallinson, Dean
School of Graduate Studies
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In general, the faculty publications are presented 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:

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It is salutary to note, also, that six faculty members are editors of journals that have national distribution. These are:

**Editors**

1. Dr. John Feirer, *Industrial Arts and Vocational Education*
2. Dr. Charles O. Houston, *East Asiatic Studies of the University of Manila, Philippines*
3. Dr. Ken Macrorie, *College Composition and Communication*
4. Dr. George G. Mallinson, *School Science and Mathematics*
5. Dr. Paul T. Mountjoy, *Psychological Record*
6. Dr. Wayne Wonderly, *Lyrica Germanica*

**Other Editorial Board Positions**

1. Dr. Clarence J. Goodnight, Section Editor of Biological Abstracts, *Transactions of the American Microscopial Society*
ADMlNISTRATION

Mallinson, George G.


"The Finks are Taking Over." School Science and Mathematics, LXIII (October 1963), 553-4.


"Why Don't We Do It?" School Science and Mathematics, LXIII (December 1963), 699-700.

"So You Want to Know About Citations?" School Science and Mathematics, LXIV (January 1964), 1-3.

"Black and Blue!" School Science and Mathematics, LXIV (February 1964), 89-90.


"NSF - Supported Course Content Improvement Programs." School Science and Mathematics, LXIV (May 1964), 335.

"Some Miscellany 'And Other Things'." School Science and Mathematics, LXIV (June 1964), 451-2.


"Will Books Become Obsolete?" The Education Digest, XXX (November 1964), 44-6.


"What Happens at an NSF Director's Meeting?" School Science and Mathematics, LXV (March 1965), 203-4.


"I Discovered the Wombat!" School Science and Mathematics, LXV (April 1965), 285-6.

"... and Merrily They Reproduced Away." School Science and Mathematics, LXV (May 1965), 383.


Miller, James W.


Stine, Leo C.


"Using the Culture Complex in the Organization of Social Studies Material." Social Studies, LV (March 1964), 83-88.

BIOLOGY

Bartoo, Harriette V.


Brewer, Richard D.


"Dispersal Rate and Elm Density as Factors in the Occurrence of Dutch Elm Disease." American Midland Naturalist, LXX (July 1963), 159-63. (with Jack W. Kammeraad)


VanDeventer, William C.


Wood, Jack S.


**BROADCASTING**

Dye, Robert P.


"The Film: Sacred and Profane." *College Composition and Communication*, XV (February 1964), 41-3.

Starcher, Duane B.


**BUSINESS EDUCATION**

McKitrick, Max O.


Moskovis, L. Michael


Niemi, Leo


Null, Thomas W.


CAMPUS SCHOOL

Schoenhals, Neil L.


CHEMISTRY

Berndt, Donald C.


Houser, Thomas


Howell, James A.

"Indirect Spectrophotometric Determination of Ammonia." Analytical Chemistry, XXXVI (August 1964), 1799-1802. (With D. F. Boltz)

Iffland, Don C.

"Conversion of a Semi-carbazone to a Carbamate. A Novel Rearrangement." Journal of the American Chemical Society, LXXXV (July 1963), 2182-83. (With Thomas M. Davies)


Meyer, Lillian H.


Osborn, Gerald

"Chemistry and Progress." The Queszonian, Official publication of the Manuel L. Quezon University, Manila, The Philippines, LXIII (Summer Quarter, 1963), 8-9.


Warren, H. Dale


COUNSELING

Davis, Donald A.


**DISTRIBUTIVE EDUCATION**

Dannenberg, Raymond A.


**ECONOMICS**

Carlson, Theodore L.


Gardner, Wayland D.


Ross, Myron H.


Zelder, Raymond E.

EDUCATION

Boles, Harold W.


Bryan, Roy C.


Davenport, James A.


Govatos, Louis A.


McCuskey, Dorothy


"In Harmony." Audiovisual Instruction, X (March 1965), 212-13.

"One Job: Three Departments." Michigan Education Journal, XLII (February 1965), 23, 43.

Murphy, Thomas J.


Strolle, Roland S.


Turansky, Isadore


Viall, William P.

New Science Curricula for School Administrators. AAAS and USOE. American Association for the Advancement of Science, Washington, D.C., 1963. Pp. iv + 92. (Project Director and Editor)

ENGINEERING AND TECHNOLOGY

Beukema, Henry J.


Brune, Elmer

"Welding in the Vocational and Technical Schools." Industrial Arts and Vocational Education, LII (November 1963), 28-30, 50, 52.

Giachino, Joseph W.


VanDeventer, Clarence


Watmough, E. B.


Performance Rating Practice Film #1. Film - 16 mm., silent, black and white. International Film Bureau, Chicago, Illinois, 1965.

Performance Rating Practice Film #2. Film - 16 mm., silent, black and white. International Film Bureau, Chicago, Illinois, 1965.

Performance Rating Practice Film #3. Film - 16 mm., silent, black and white. International Film Bureau, Chicago, Illinois, 1965.


ENGLISH

Adams, Philip D.

"After a spring rain..." American Haiku, II (Fall-Winter 1964), 7.

"After his breakfast..." American Haiku, II (Spring-Summer 1964), 12.

"Lacking words, I watched..." American Haiku, II (Spring-Summer 1964), 12.

"Lovers dream their lives..." College Composition and Communication, XV (December 1964), 257.

"My child screams hatred..." American Haiku, II (Spring-Summer 1964), 10.

My son learns new words..." American Haiku, II (Fall-Winter 1964), 13.

My son smiles at me..." The Green World, II (September-December 1964), 21.

My young saves rocks..." American Haiku, II (Spring-Summer 1964), 12.

"Proud of his loud bray..." American Haiku, II (Fall-Winter 1964), 13.

"The Shapely woman..." College Composition and Communication, XV (December 1964), 257.

"She colors her lips..." College Composition and Communication, XV (December 1964), 257.

"This frosty morning..." College Composition and Communication, XV (December 1964), 257.

"Watching young lovers..." American Haiku, II (Spring-Summer 1964), 12.


Bartley, Lynwood


"'Allegory' in Auden's The Age of Anxiety." Twentieth Century Literature, X (January 1965), 155-65.


Carlson, Norman E.


"Norm?" Word Study, XXXIX (December 1963), 7.
Cattonar, Joann

"Points of View." *Epoch*, XIV (Fall 1964), 24-5.

Combs, William W.


Dye, Harriet


Galligan, Edward L.


Goldfarb, Russell M.


Lambert, Robert G.


"An Assignment in the Rhetoric of Involvement." College Composition and Communication, XIV (October 1963), 165-7.


"Pitfalls in Reading Drama." The English Journal, LIII (November 1964), 592-4, 602.


"Making Journalism Respectable." College Composition and Communication, XVI (February 1965), 37-40.


Macrorie, Ken


"Almost a Proper Integrity." North American Review, II (Summer 1964), 73-6.


"An Introduction to Ten Case Histories in the Graduate Experience in English." College Composition and Communication, XV (December 1964), 209-12.


Malmstrom, Jean G.


"Ain't." College English, XXVI (February 1965), 402.
Phillips, John R.


"Broadway is a Printer's Joke." Kalamazoo Magazine, I (May 1964), 8-9, 31-2.


Pugh, David G.

"Writing Workbooks: Teaching Tragedies?" College Composition and Communication, XV (October 1964), 164-8.

Sadler, David F.


Woods, John W.


"Passing the Eyes of the Old." Western Humanities Review, XVIII (Summer 1964), 275-6.


"Wheel of Saturday." Poetry, CIII (February 1964), 292.

"Scale." Poetry, CIII (February 1964), 293.

"Terrible is the Child." Poetry, CIII (February 1964), 294.

"Too Early for Dinner at Donald's Hall." Poetry, CIII (February 1964), 295.


"Saying the Wind." Western Humanities Review, XVIII (Spring 1964), 126.
Kirchherr, Eugene C.


Kuenzi, W. David


Raup, Henry A.


Breisach, Ernest


Castel, Albert E.


"They called Him 'Bloody Bill.'" Journal of the West, III (April 1964), 233-42.


Cordier, Sherwood S.


Dunbar, Willis F.


"100 Years Ago: Kalamazoo's First High School." Kalamazoo Magazine, II (September 1964), 22.

"Our Interurban Era -- Only a Memory Remains." Kalamazoo Magazine, I (December 1963), 16.


Elsasser, Edward O.


Hahn, Robert J.


Hawks, Graham P.

Macmillan, Margaret B.


Maier, Paul L.


"The Campus Sexual Revolution." Arena, LXXIII (September 1964), 4-10.


Nodel, Emanuel


Sommerfeldt, John R.


INDUSTRIAL EDUCATION

Feirer, John L.


(Editorial) "How Good (or Bad) Are the Vocational Schools of This Country?" Industrial Arts and Vocational Education, LII (September 1963), 21.

(Editorial) "More on a National Curriculum for Industrial Arts." Industrial Arts and Vocational Education, LII (October 1963), 15.

(Editorial) "Teachers of Our Teachers." Industrial Arts and Vocational Education, LII (November 1963), 15.

(Editorial) "What Can Be Learned." Industrial Arts and Vocational Education, LII (December 1963), 11.

(Editorial) "The Industrial Education Teacher and His Professional Organizations." Industrial Arts and Vocational Education, LIII (January 1964), 11.

(Editorial) "Enriching the Junior High School Industrial Arts Program." Industrial Arts and Vocational Education, LIII (February 1964), 15.

(Editorial) "Equipment - Maintenance, Care and Repair." Industrial Arts and Vocational Education, LIII (March 1964), 29.


(Editorial) "Fifty Years of Progress." Industrial Arts and Vocational Education, LIII (May 1964), 17.

(Editorial) "Needed - Qualified Industrial Arts Teachers." Industrial Arts and Vocational Education, LIII (June 1964), 15.

(Editorial) "The Challenge at the Senior High School." Industrial Arts and Vocational Education, LIII (September 1964), 21.

(Editorial) "Programmed Learning in Our Instructional Tool Kit." Industrial Arts and Vocational Education, LIII (October 1964), 25.

(Editorial) "Woodworking - A Dying Industrial Education Area." Industrial Arts and Vocational Education, LIII (November 1964), 19.

(Editorial) "Let's Get Our Content Organized and Our Teachers Cooperating." Industrial Arts and Vocational Education, LIII (December 1964), 15.

(Editorial) "1965 Is the Year." Industrial Arts and Vocational Education, LIX (January 1965), 19.

(Editorial) "Is Working With Your Hands Obsolete." Industrial Arts and Vocational Education, LIX (February 1965), 23.
(Editorial) "To Bid or Not to Bid." Industrial Arts and Vocational Education, LIX (March 1965), 39.

(Editorial) "Industrial Arts and the Professions." Industrial Arts and Vocational Education, LIX (April 1965), 23.

(Editorial) "Is There a Shortage of Industrial Education Teachers? Industrial Arts and Vocational Education, LIX (May 1965), 21.

(Editorial) "Industrial Arts and Other School Subjects." Industrial Arts and Vocational Education, LIX (June 1965), 15.

Hutchings, Gilbert R.

"Plastic Salad Servers." Industrial Arts and Vocational Education, LII (September 1963), 51. (with John R. Lindbeck)

"Plastic Coasters." Industrial Arts and Vocational Education, LII (October 1963), 42. (with John R. Lindbeck)

"Pastry Server." Industrial Arts and Vocational Education, LII (December 1963), 30. (with John R. Lindbeck)

"Modern Planter." Industrial Arts and Vocational Education, LIII (February 1964), 28. (with John R. Lindbeck)

"Cheese Spreader and Cutting Board." Industrial Arts and Vocational Education, LIII (April 1964), 47-8. (with John R. Lindbeck)

"Coffee Table." Industrial Arts and Vocational Education, LIII (May 1964), 42-3. (with John R. Lindbeck)

"Reversible Tray." Industrial Arts and Vocational Education, LIII (June 1964), 38-9. (with John R. Lindbeck)

"Enrich Your Woodworking Courses with Upholstering." Industrial Arts and Vocational Education, LIII (November 1964), 28-30.

Johnson, Gordon O.


Lindbeck, John R.


"Designs from the Toolroom." Industrial Arts and Vocational Education, LIII (December 1964), 46-52.

Risher, Charles G.


LANGUAGE

Cole, Roger L.


Noble, Frances E.

"What To Do Till the Lab Comes." French Review, XXXVII (May 1964), 673-4.

Osmun, George F.


Urbanski, Edmund Stephen


Wonderley, Wayne


LIBRARIANSHIP

Lowrie, Jean E.


"Helping Children Select and Use Materials." The Instructor (Supplement), LXXXIV (November 1964), 53-90.

"Fitting the Program to the Problem." ALA Bulletin, LIX (January 1965), 49-53.


LIBRARY

Stokes, Katharine M.


Wang, Ann Chih-Ching


MANAGEMENT

Schneider, Arnold E.


MARKETING

Orr, Leonard D.


MATHEMATICS

Hannon, Herbert


Hsieh, Philip P.


Petro, John W.


Powell, James H.


MUSIC

Bullock, Donald P.


Osborne, Charles E.

"Literature for the Junior High Flutist." The Bandwagon, X (December 1963), 14-5.

"A Library of Woodwind Books and Materials." The Instrumentalist, XIX (December 1964), 45-7

Zastrow, Joyce R.


PAPER TECHNOLOGY

Diehm, Robert A.


Janes, Raymond L.


"Training On and Off the Job in the Paper Industry." Pulp and Paper, XXXVIII (August 1964), 30-1. (with E. Gauthier)

PHILOSOPHY AND RELIGION

Ellin, Joseph S.


Hardon, John A.


Lawson, E. Thomas


Mullane, Harvey P.

"Dreams and Wish-fulfillment." Methodos, XV (July 1963), 331-9.

PHYSICAL EDUCATION - MEN

Maher, Charles A.


Sorensen, Raymond F.


PHYSICS

Carley, David D.


Kruglak, Haym


"A Proof of Archimedes Principle." (Translation from Fizika v Shkolve 24, 47) The Physics Teacher, II (September 1964), 293.

Oppliger, Larry

"Analysis of Data from the $^{16}O^{(p, 2)}N^{13}$ and $^{16}O^{(p, p')^{16}}O^{16*}$ Reactions." Bulletin of the American Physical Society, VIII (January 1963), 26. (with R. Dangle)

"Phase Shift Analysis of Protons on $^{16}O$ for $7.0 < Ep < 8.5$ MeV." Bulletin of the American Physical Society, VII (October 1963), 538. (with D. R. Croley)


"The $^{16}O^{(p, 2)}N^{13}$ and $^{16}O^{(p, p')^{16}}O^{16*}$ Differential Cross Sections." Physical Review, CXXXIII (February 1964), B647.

"Level Parameters of 3.86 MeV State in $^{17}F$." Bulletin of the American Physical Society, IX (January 1964), 68. (with E. S. Silverstein and R. A. Blue)
PLACEMENT

Hellenga, Robert D.


POLITICAL SCIENCE

Greenberg, Milton


Kaufman, Robert


Kim, C. I. Eugene


Klein, George


McAnaw, Richard L.

"Calhoun Revisited." National Civic Review, LII (September 1963), 430-3. (with John R. Schmidhauser)


Olton, Roy


Phillips, Claude S.


"The Present World Challenge to Higher Education." Educational Record, XLIV (July 1963), 266-74.

Plano, Jack C.


PSYCHO-EDUCATIONAL CLINIC

McGinnis, Dorothy J.


PSYCHOLOGY

Lyon, David O.


"A Note on Response Rate and Conditioned Suppression." Psychological Record, XV (July 1965), 441-4.

Mountjoy, Paul T.

"Note: Positive Transfer of Visual Training to the Müller-Lyer Figure." Psychological Record, XIII (July 1963), 365-6.

"Müller-Lyer Decrement as a Function of Number of Adjustment Trials and Configurations of the Illusion Figure." Psychological Record, XIII (October 1963), 471-81.

"Effects of Self-Instruction, Information and Misinformation upon Decrement to the Müller-Lyer Figure." Psychological Record, XV (January 1965), 7-14.


Robertson, Malcolm H.


"The Effect of Brief Sensory Deprivation Upon Responses to a Word Association Test." *Psychological Record*, XIII (July 1963), 259-64.

Thor, Donald H.


Ulrich, Roger E.


Yankee, William J.


SCIENCE DIVISION

Mallinson, Jacqueline


SOCIOL OGY

Bouma, Donald H.


"Community Factors in Housing Elections." Journal of Housing, XX (December 1963), 628-36.

Brawer, Milton J.


Eshelman, J. Ross

"Extension Contacts in the Rural Fringe." Ohio Farm and Home Research, XLVIII (September-October 1963), 71-9. (with Wade H. Andrews and John B. Mitchell)


Horton, Paul B.


Hunt, Chester L.


Lewis, David

Manis, Jerome G.

"Some Correlates of Class Consciousness Among Textile Workers." American Journal of Sociology, LXIX (September 1963), 177-84. (with B. N. Meltzer)


Schellenberg, James A.


"Dependence and Cooperation." Sociometry, XXVIII (June 1965), 158-72.


"Religiosity and Social Attitudes in an Urban Congregation." Review of Religious Research, VI (Spring 1965), 142-6. (with Leo Stine, Thomas Boynton and Fred Silva)

Smith, Robert Jack


SPEECH

Brown, Charles T.


Buys, William

Egland, George O.


Erickson, Robert L.

"Assessment of Stuttering Severity by the Adjective-Check-List Technique." Asha: Journal of the American Speech and Hearing Association, VI (October 1964), 418.

Smith, W. Franklin


Riper, C. Van


"How Stuttering Perpetuates Itself." Logopeden (Norwegian Journal of Speech Therapy), IX (December 1963), 4-6.


STUDENT FINANCIAL AID

Ellis, Peter R.