Faculty Contributions (1950-1981)

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Faculty Publications 1972-73

Western Michigan University

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ADMINISTRATIVE OFFICERS
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The Graduate College
FACULTY PUBLICATIONS
1972-73

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FACULTY CONTRIBUTIONS
Series XVI, No. 1
July 1974

The Graduate College
Western Michigan University
Kalamazoo, Michigan
Faculty Publications 1972-73 is the eleventh 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

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 1972-73 will prove to be useful.

George G. Mallinson, Dean
The Graduate College
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Bibliographical Listings

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:

- Number of contributors: 224
- Number of contributions: 632
- Number of books: 38
- Articles and reviews: 428
- Contributions to bulletins and monographs: 41
- Films: 9
- Other contributions: 68
- Additional References: 48

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

1. Chief Editor of a Journal published outside Western Michigan University

1. Syed Z. Abedin, CCIM Newsletter (Consultative Committee Indian Muslims)
2. Elizabeth E. Baldwin, The Michigan Archaeologist
3. George G. Dales, Track & Field Quarterly Review (United States Track Coaches Association)
4. John L. Feirer, Industrial Education
5. Robert P. Hawkins, School Applications of Learning Theory
6. George G. Mallinson, School Science and Mathematics
7. Roger E. Ulrich, Behavior Modification Monographs
2. Other Editorial Board Positions on a Journal published outside Western Michigan University

1. F. W. Allen, Review Editor, *Bookplates in the News*

2. Donald Blasch, Member, Editorial Board, *Low Vision Abstracts*

3. Robert L. Erickson, Associate Editor, *ASHA*

4. Richard A. Hatch, Guest Editor, *ABCA Bulletin*

5. Robert P. Hawkins, Member, Editorial Board, *Journal of Applied Behavior Analysis*

6. Charles B. Keely, Member, Editorial Board, *International Migration Review*

7. C. I. Kim, Associate Editor, *Journal of Military and Political Sociology*

8. C. I. Kim, Consulting Editor, *Asian Forum*

9. David O. Lyon, Member, Editorial Board, *Psychological Record*

10. Paul L. Maier, Advisory Editor, *Christian Herald's Family Bookshelf*


12. George G. Mallinson, Chairman, Publications Advisory Board, American Association of Workers for the Blind

13. Gil E. Mazer, Member, Editorial Board, *Counselor Education and Supervision*


15. John R. Sommerfeldt, President of Board and Member of Editorial Board, *Cistercian Publications*

16. Joseph P. Stoltman, Associate Editor, *Journal of Geography*

17. Roger E. Ulrich, Member, Editorial Board, *Journal of Applied Behavior Analysis*

18. Donald C. Weaver, Editorial Board, *The Community Education Journal*

19. Donald C. Weaver, Editorial Board, *The Community School and Its Administration*
20. John H. Yzenbaard, Member of Editorial Advisory Board, *Michigan History*

3. Chief Editor of a Journal published inside Western Michigan University

1. Donald Blasch, *Long Cane News*
2. Clifford Davidson, co-editor, *Comparative Drama*
3. C. J. Gianakaris, Co-editor, *Comparative Drama*
4. Dorothy J. McGinnis, *Reading Horizons*
5. John R. Sommerfeldt, *Studies in Medieval Culture*
6. John H. Stroupe, *Comparative Drama*
7. Charles Van Riper, *Western Michigan Journal of Speech Therapy*

4. 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, Member, Editorial Board, *Studies in Medieval Culture, IV/1*
3. Richard N. Passero, Associate Editor, *Michigan Earth Scientist*
FACULTY PUBLICATIONS
1972-73

ACCOUNTANCY

Burke, John T.


Newell, Gale E.

"Should Humans Be Reported as Assets." Management Accounting, LIV (December 1972), 13-6.


Welke, William R.


"Using the Computer as an Audit Tool." The CPA Journal, XLII (November 1972), 930-2. (with Karl G. King)

"Data Processing and the Auditor." Data Management, XI (February 1973), 13-6. (with Karl G. King)

ADMINISTRATION

Burke, Richard T.


Dennenfeld, Philip


Gernant, Leonard


Mallinson, George G.


"And Their Eyes Bugged out Like Tromped-on Frogs!" *School Science and Mathematics*, LXXII (December 1972), 759-60.


" 'They Buttered Their Bread, Now They Can Lay In It'." *School Science and Mathematics*, LXXIII (February 1973), 89-90.


"Balaam's Ass for Short!" *School Science and Mathematics*, LXXIII (June 1973), 441-3.


ANTHROPOLOGY

Garland, William


Green, Ernestene L.


Maher, Robert F.


"Comments on Socio-Ecological Change Among the Fiore of New Guinea." Current Anthropology, XIII (July-August 1972), 376.


Smith, Robert Jack


ART

DeLuca, Joseph

One Man Show, 31 Constructions and Drawings, Gallery One, Findlay, Ohio. October 1-27, 1972.
Visiting Artist and One Man Show (10 works), University of Cincinnati, Ohio. May 2-5, 1973.


"Grey Flannel Domain." Oil Painting, 48 inches by 64 inches, Group Exhibition, Jackson State Prison, Jackson, Michigan, August and September, 1972.

Dull, Elizabeth


Frattallone, Joseph A.

"Onion." An original drawing, 16 inches by 20 inches, Kalamazoo Institute of Art, Kalamazoo, Michigan, November 5-26, 1972.

"Research." An original assemblage-collage, 42 inches by 48 inches, Kalamazoo Institute of Art, Kalamazoo, Michigan, November 5-26, 1972.

Hansen, Marc F.


Hinton, Alfred F.


"Visiting Artist Program and One Man Show." 20 paintings, oil, acrylic, fabric, and mixed media, Dome Center Exhibition, Saginaw Valley College, Saginaw University Center, Saginaw, Michigan, March 26-31, 1973.

Johnston, Robert F.

"The Voyage of Life - Childhood." An original collage-assemblage, 84 inches by 36 inches, Gilmore Art Center, Kalamazoo, Michigan, October 1972.

"The Voyage of Life - Old Age." An original collage-assemblage, 84 inches by 36 inches, Gilmore Art Center, Kalamazoo, Michigan, October 1972.


King, Donald E.

"Figure on a Bed." One painting, 22 inches by 30 inches, Acrylic on Paper, 12th Annual Painting Show, Exhibited at South Bend Art Center, South Bend, Indiana, Fall 1973.

Metheany, John M.


Moulton, Helmi K.


"Four Woven Hangings." Original weavings in wool, leather, linen and wood. Western Michigan University Art Faculty Exhibition, Kalamazoo Art Institute, Kalamazoo, Michigan, November 5-26, 1972.

Rensenhouse, Barbara


"Fred and Barney." 2 original Masks in cardboard, styrofoam, and acrylics, 10 inches by 24 inches created for the Durametallic Corporation, Kalamazoo, Michigan, June 1973.

Rhodes, Curtis

BIOLOGY

Brewer, Richard


Diani, Arthur R.

"A Comparative Histochemical Study of the Ophidian Stomach." *Transactions of the Missouri Academy of Science*, VI (July 1972), 172. (with R. H. Reis)

Eisenberg, Robert C.


Ficsor, Gyula


Friedman, Stephen B.


Goodnight, Clarence

"A new Species of Tubificid Oligochaete from Central America, Limnodrilus bulliphallus N. Sp." *Transactions of the American Microscopical Society*, XCI (October 1972), 579-85. (with Edward M. Block)

"Building Blocks of Life, Ecology Primer, Part V." National Wildlife, X (September 1972), 42-3. (with Arnold R. Chalfant)


Johnson, Walter E.

"Biochemical Genetics of Sibling Species of the Cotton Rat (Sigmodon)." Studies in Genetics, VII (July 1972), 297-305. (with R. K. Selander, M. H. Smith, and Y. J. Kim)


Rutherford, Phoebe


Schultz, Beth

"It's Not Mere Sentiment." Science and Children, X (March 1973), 7.


Steen, Edwin B.

BLIND REHABILITATION

Blasch, Donald


Suterko, Stanley


BUSINESS EDUCATION

Beelick, Delbert B.


Bournazos, Kimon


Hatch, Richard A.


Kiewiet, Maureen E.


McKitrick, Max O.

"Updating the Traditional Bookkeeping Class." Journal of Business Education, XLVII (December 1972), 100-3.


Moskovis, L. Michael

"Studying Study Habits." FORUM, XXVII (October 1972), 24-6.

CHEMISTRY

Berndt, Donald C.


Brown, Donald J.

Cooke, Dean W.

"Geometric Isomers of Complexes with (R)-N, N-Dimethylpropylenediamine." Inorganic Nuclear Chemistry Letters, VIII (December 1972), 1013-7. (with Jack A. Tiethof)

Harmon, Robert E.


"A New Diazot Transfer Reaction." Journal of Heterocyclic Chemistry, IX (October 1972), 1193-4. (with George Wellman and Surendra K. Gupta)

"Unusual Products from the Reaction of Substituted Benzenesulfonyl Azides with N-Methylindole." Journal of Heterocyclic Chemistry, IX (October 1972), 1191-2. (with George Wellman and Surendra K. Gupta)


Houser, Thomas J.


Kandan, Adli S.

Steinhaus, Ralph K.

"Kinetics of the Exchange Reaction Between 1, 10-Phenanthroline and Triethylenetetraminonickel (II)." Inorganic Chemistry, XI (July 1972), 1505-10. (with J. A. Boersma)

"Kinetics of the Formation Reactions between Nickel (II) and N,N'-Bis (2-preolyl) ethylenediamine and N,N'-Dibenzylethylenediamine." Inorganic Chemistry, XII (January 1973), 151-6. (with Z. Amjad)


Trimisits, George B.


"Formation and Study of theα Monoanion and α,α' Dianion of 2,4-Diphenyl-bicyclo[3·2·1] oct-6-en-3-one." The Journal of the American Chemical Society, XCV (June 1973), 4333-8. (with E. W. Crowe, G. Slomp, and T. L. Helle)

COMMUNICATION ARTS AND SCIENCE

Brown, Charles T.


Heinig, Ruth


Herman, Deldee M.


"The Challenges We Face." Missouri Speech Journal, IV (April 1973), 1-16.

Nobes, Leon D.

"Protracted Conflict with the Soviets and Our Alternatives." The Diary, LXII (Spring 1973), 3-5.

Ratcliffe, Sharon A.


Stech, Ernest L.


"Sampling Discussion Group Interaction." Speech Monographs, XXXIX (November 1972), 312-4. (with A. A. Goldberg)


COUNSELING AND PERSONNEL

Betz, Robert L.


Engle, Kenneth B.


"Effect of an Ounce of Vodka on Alcoholics' Desire for Alcohol." Quarterly Journal of Studies on Alcohol, XXXIII (December 1972), 1099-1105. (with Thomas Williams)

Mazer, Gilbert

Carlson, Theodore L.


Emerson, Frank C.

(Editor) The Economics of Environmental Problems. Division of Research, Graduate School of Business Administration, the University of Michigan, Ann Arbor, Michigan, 1973. Pp. xvi + 98.

Ho, Alfred K.


Kripalani, G. K.


Ross, Myron H.

"Comment on Jones and Henry, Engineers Ltd." Unpaged in Jones and Henry, Regional Program for Water and Storm Drainage, Kalamazoo County Planning Commission, Kalamazoo, Michigan, December 1972. Pp. 70.

"Internal and External Balance in an 'Almost Classical' World." Western Economic Journal, X (September 1972), 346-51. (with Raymond Zelder and Arnold Collery)

"How to Save $1 Million: Vary the Price of Tuition." College and University Business, LIV (February 1973), 48-9.


Zelder, Raymond E.


"Internal and External Balance in an 'Almost Classical' World." Western Economic Journal, X (September 1972), 346-51. (with M. H. Ross and A. Collery)


Wood, George S.


EDUCATIONAL LEADERSHIP

Roth, Rodney W.


Weaver, Donald C.


ENGLISH

Callan, Edward T.


Carlson, Norman E.


"Want to Make Judy Mochizuki Mad? Ask Her If She Speaks English!" Trends, V (March-April 1973), 167.

Cooley, John


Cooney, Seamus


Davidson, Clifford

"The Digby Mary Magdalene and the Magdalene Cult of the Middle Ages." *Annuale Mediaevale*, XIII (December 1972), 70-87.


Douma, Rollin G.

Fritscher, John J.


Gianakaris, Constantine J.


Gingerich, Martin


Goldfarb, Russell


Hughes, Theone


Malmstrom, Jean


Murphy, John M.


Smith, David J.


(Poem) "The Tattooed Man." Kansas Quarterly, IV (Summer 1972), 28.

(Poem) "Those Who Are Left." Prairie Schooner, XLVI (Fall 1972), 254.


(Story) "The Cockbird." The Little Magazine, VI (Fall 1972), 89-93.

(Story) "Poets and Other Scurrilous Creatures." The Miscellany, VIII (Winter 1973), 27-36.


Weaver, Constance

(with Jean Malmstrom)

Woods, John


(Poem) "The Second One." Hearse, XVII (1972), unpaged.


(Poem) "I Only Have One Cavity." Iowa Review, IV (Spring 1973), 4.


GENERAL STUDIES, COLLEGE OF

Dibianco, Douglas R.


Dooley, Howard J.


"Hesburgh Calls Firing 'Educational'". The National Catholic Reporter, IX (December 1972), 5, 17. (with Joel R. Connelly)

"The Priest and the President." The Progressive, XXXVII (February 1973), 27-31. (with Joel R. Connelly)

"The Rights Struggle---Making of a Rebel." Chicago Sunday Sun-Times, XXVI (February 4, 1973), 1, 2, 16. (with Joel R. Connelly)

"Cheer, Cheer for New Notre Dame." U. S. Catholic, XXXVIII (June 1973), 23-9. (with Joel R. Connelly)


Engels, Carl J.


Gammon, Reginald


Greenberg, Norman C.


"Insights Into Cultural Understanding." Kalamazoo College Review, XXXIV (December 1972), 10-5. (with Gilda M. Greenberg)


Haight, Bruce M.

Eichenlaub, Val L.


Heller, Charles F.

"Continuity in Rural Land Ownership: Western Kalamazoo County, Michigan, 1830-1861." Michigan History, LVI (Fall 1972), 233-46, (with F. S. Moore)


Horst, Oscar H.


Jackman, Albert H.


Kirchherr, Eugene C.


Micklin, Philip P.


Raup, Henry A.


Stoltman, Joseph P.


"Developing Map Skills Through Reading Instruction." Journal of Geography, LXXII (May 1973), 32-6. (with T. Goolsby)

"Computer Instruction in Geography." Journal of Geography, LXXII (May 1973), 4-6. (with J. Root)

GEOLOGY

Chase, Ronald B.


"Structural Evolution of the Northeastern Border Zone of the Idaho Batholith, Western Montana." Geological Society of America, Abstracts with Programs, V (March 1973), 470-1. (with James L. Talbot)

Cronk, Casper

Passero, Richard N.


Schmaltz, Lloyd


HISTORY

Beech, George


Breisach, Ernst A.


Brown, Alan S.


Cordier, Sherwood S.


Gregory, Ross


Hawks, Graham P.


Hoffert, Sylvia D.


Maier, Paul L.


"The Guests at the First Christmas." Lutheran Brotherhood Bond, XLIX (December 1972), 3-5.


"The Tomb was Empty." The Lutheran Witness, XCII (April 22, 1973), 10.


"The Empty Tomb." Kalamazoo Gazette, CXL (April 22, 1973), 1, 8.


Nahm, Andrew C.


Sommerfeldt, John R.


Yzenbaard, John H.


INDUSTRIAL EDUCATION

Feier, John L.


"A New Look for 'Industrial Education'". Industrial Education, LXI (September 1972), 96.

"What You Can Do For Career Education." Industrial Education, LXI (October 1972), 27.
"Don't Exclude Avocational Skills from Industrial Arts."
Industrial Education, LXI (November 1972), 21.

"Every Industrial Education Teacher is a Technical Writer."
Industrial Education, LXI (December 1972), 21.

"Can Career Education be Saved?"

"Taxes, Technology and the Future of Metal Machining."
Industrial Education, LXII (February 1973), 21.

"Do you Know if Your Shop is Safe?"
Industrial Education, LXII (March 1973), 23.

"Metrics Now in Drafting."

"Needed: Placement Directors for Vocational Technical Programs."
Industrial Education, LXII (May/June 1973), 23.

Purdy, William

"Are You Equipped for Proper Maintenance?"
Industrial Education, LXI (December 1972), 26-9.

INSTRUCTIONAL COMMUNICATIONS, DIVISION OF

Jamison, Frank R.


Provancher, John R.


Spink, R. Mark

Woodliff, Charles M.

"Implementation: Key Strategy in Improvement Through Technology." Educational Television, IV (October 1972), 48-51.

LANGUAGE

Ebling, Benjamin


Griffin, Robert J.

"Tenes Anyone?" American Foreign Language Teacher, III (Spring 1973), 27-8.

Teichert, Herman U.


LIBRARIANSHIP

Grotzinger, Laurel


Lowrie, Jean E.


LIBRARY

Engelke, Hans

Ho, Marjorie


Kiraldi, Louis


Sachtleben, Carl H.


"Problems of Aging." CPH Commentator, III (Fall 1972), 11-2.

LINGUISTICS

Muthiani, Joseph


MANAGEMENT

Rizzo, John R.

MARKETING

Buchanan, Richard W.


Grimm, Jim


"Who Are the Sunday Shoppers?" Discount Merchandiser, XIII (May 1973), 34. (with D. Varble)

Lindquist, Jay D.


Varble, Dale L.


"Perspectives on Sunday Shopping (Abstract)." Southern Journal of Business, VIII (November 1972), 125. (with Jim Grimm)


"Who Are The Sunday Shoppers?" The Discount Merchandiser, XIII (May 1973), 34. (with Jim Grimm)
Alavi, Yousef


Chartrand, G. T.

"On a Variation of the Ramsey Number." Transactions of the American Mathematical Society, CLXXIII (November 1972), 353-62. (with S. Schuster)

Enningenburg, Paul J.


Goldsmith, Donald L.


Hirsch, Christian R.


Hsieh, Philip F.


Kapoor, S. F.


Lick, Don R.


White, Arthur


"A 4-Color Theorem for Toroidal Graphs." Proceedings of the American Mathematical Society, XXXIV (July 1972), 83-6. (with H. V. Kronk)


Wright, Alden H.

"Taming Wild Simple Closed Curves with Monotone Maps." Canadian Journal of Mathematics, XXIV (October 1972), 768-88. (with W. S. Boyd)

MECHANICAL ENGINEERING TECHNOLOGY

Hamelink, Jerry


MUSIC

Boucher, Joan A.


Holmes, Robert W.


Kynaston, Trent


Ricci, Robert J.


(Record Review) "New Blood." Selmer Student Bandwagon, VIII (September 1973), 5.

(Record Review) "Pink Floyd." Selmer Student Bandwagon, IX (January 1973), 4.
OCCUPATIONAL THERAPY

Hamlin, Lois L.


OFFICE OF RESEARCH SERVICES

Walters, Michael J.


PAPER SCIENCE AND ENGINEERING

Aldrich, Lyman G.


Fisher, John M.

"The Mill Manager-Key to Dynamic Control." TAPPI, LV (October 1972), 1457-8.

PHILOSOPHY

Pritchard, Michael S.

"Human Dignity and Justice." Ethics, LXXXII (July 1972), 299-313.
PHYSICAL EDUCATION - MEN

Culp, Robert L.


Ray, Harold L.


PHYSICAL EDUCATION - WOMEN

Cheatum, Billye A.


PHYSICS

Bernstein, Eugene


"The $^{14}_C (p, \gamma)^{15}_O$ N Cross Section Below $E_p = 12$MeV." Nuclear Physics A, CCVII (June 1973), 177-81, (with H.R. Weller, R.A. Blue, and J.J Ramirez)

"Properties of $\gamma-$ Ray Transitions in $^{56}_Co$ from $^{56}_Ni$ Decay and $^{56}_Fe (p, \gamma)^{56}_Co." Physical Review C, VII (June 1973), 2380-409, (with L.E. Samuelson, W.H. Kelly, R.R. Todd, R.A. Warner, Wm. C. McHarris, F.M. Bernthal, and R. Shamu)

Bradley, George E.

Hardie, Gerald

"Study of $^{47}$Ti with the $^{45}$Sc ($^3$He, p) $^{47}$Ti and $^{45}$Sc ($^3$He, pγ) $^{47}$Ti Reactions." Nuclear Physics A, CIC (January 1973), 593-623. (with L. Meyer-Schützmeister, J. W. Smith, J. Siefken, K. T. Knöpfle, M. Rogge, and C. Mayer-Boricke)

"Study of the $^{50}$V Nucleus with the ($^3$He, d), ($^3$He, α), ($^3$He, p), and ($^3$He, pγ) Reactions." Physical Review C, VII (March 1973), 1099-119. (with J.W. Smith, L. Meyer-Schützmeister, T.H. Braid, and P.P. Singh)

"Study of $^{58}$Co with the ($^3$He, p) and ($^3$He, pγ) Reactions on $^{56}$Fe." Physical Review C, VII (June 1973), 2466-74. (with T.H. Braid, L. Meyer-Schützmeister, and J.W. Smith)

Kruglak, Haym


"The Physics Background of College Freshmen Ten Years After Sputnik." The Physics Teacher, X (September 1972), 331-3.


Shamu, Robert E.

Dahlberg, Kenneth A.  
"The Technological Ethic and the Spirit of International Relations."  

Hanson, David  
"Social Processes and the Norms of Authority."  
*Comparative Political Studies*, VI (April 1973), 23-40.

Kim, C. I. Eugene  
"Korea at the Crossroads: The Birth of the Fourth Republic."  
*Pacific Affairs*, XLVI (Summer 1973), 218-31.

Kobrak, Peter  

McAnaw, Richard L.  
"Bankers and Politicians: The Not so Strange Bedfellows."  

Plano, Jack C.  

Thompson, William N.  
"Careers of Mississippi Attorneys General."  
*Journal of Mississippi History*, XXXIII (May 1973), 183-91. (with John L. Thompson)

Ziring, Lawrence


**PSYCHOLOGY**

Hawkins, Robert P.


"It's Time We Taught the Young How to Be Good Parents (And Don't You Wish We'd Started a Long Time Ago?)." *Psychology Today*, VI (November 1972), 28-40.


Lyon, David O.

Malott, Richard W.


Snapper, Arthur G.


Ulrich, Roger E.


*One Step at a Time: An Introduction to Behavior Modification.* Film - CRM, Del Mar, California, 1973.

"Comparison of Tone, Light, and Chamber Vibration as Warning Stimuli in a Free-Operant Discriminated Avoidance Procedure." Psychological Reports, XXXII (June 1973), 995-1001. (with D. E. Bostow)

RELIGION

Falk, Nancy E.

Kaufman, Maynard

"The New Homesteading Movement: From Utopia to Eutopia."


Lawson, E. Thomas


Siebert, Rudolf J.

"Why Vote for - McGovern?" Kalamazoo Gazette, CXL (November 5, 1972), A5

SCIENCE

Mallinson, Jacqueline V.


SOCIAL WORK, SCHOOL OF

Boettcher, Richard E.


Flynn, John P.


Reid, Kenneth E.


Social Work in the Medical Setting
Social Work in Child Welfare
Social Work in the School Setting
Social Work with Families
Social Work in Mental Retardation
Social Work in Mental Health

Riehman, Lynne


Webb, Gene E.


SOCIETY

Bouma, Donald H.


Brawer, Milton


Friday, Paul C.


"La verifica delle teorie della struttura differenziale delle opportunità e delle associazioni differenziali nella società Svedese." Quaderni di Criminologia Clinica, XIV (September 1972), 279-304.


"The Shock of Imprisonment: Comparative Analysis of Short-term Incarceration as a Treatment Technique." Canadian Journal of Criminology, XV (Summer 1973), 281-92. (with D. M. Petersen)

Horton, Paul B.


Chapter 5, "Personality Organization," pp. 30-5
Chapter 6, "Social Processes," pp. 36-41
Chapter 7, "Social Institutions," pp. 42-3
Chapter 8, "Types of Groups," pp. 44-8
Chapter 9, "Culture," pp. 49-55
Chapter 16, "Education," pp. 134-7
Chapter 17, "Religion," pp. 138-42
Chapter 18, "The Family," pp. 143-6
Chapter 19, "Social and Cultural Change," pp. 147-52
Chapter 20, "Stratification," pp. 153-60
Chapter 21, "Urban Transition," pp. 161-6
Chapter 22, "Minority-Majority Relations," pp. 167-74
Chapter 23, "Collective Behavior," pp. 175-9
Chapter 24, "Deviance," pp. 180-6

Hunt, Chester L.

"Attitudes of Filipino Christian College Students Toward Filipino Muslims and Their Implications for National Integration." Solidarity, VII (July 1972), 3-9. (with Luis Q. Lacar)
Keely, Charles B.


"Philippine Migration: Internal Movements and Emigration to the U.S." International Migration Review, VII (Summer 1973), 177-87.


Manis, Jerome C.


Robin, Stanley S.


Schellenberg, James A.


"Feeling Good and Helping: How Quickly Does the Smile of Dame Fortune Fade?" Psychological Reports, XXX (August 1973), 72-4. (with Gregory A. Blenus)

SPECIAL EDUCATION

Lawrence, Elizabeth A.


SPEECH PATHOLOGY AND AUDIOLOGY

Clark, Michael J.

"Coarticulation Effects of Post-Consonantal Vowels on the Short-term Recall of Pre-Consonantal Vowels." Language and Speech, XVI (January-March 1973), 67-76. (with Donald J. Sharf)

VanRiper, Charles


Willis, Clyde R.


Milisen: Articulation Therapy. Film. NSSHA Videoclinical Series, Frank R. Jamison, Director/Producer, Western Michigan University, Kalamazoo, Michigan, 1972.


TEACHER EDUCATION

Cordier, Mary


Bell & Howell 1552 Motion Picture Projector. Self-instructional slide program. Training Services, Kalamazoo, Michigan, 1972. (with James E. Duane)


Kodak Ektagraphic 120 Motion Picture Projector. Self-instructional slide program. Training Services, Kalamazoo, Michigan, 1972. (with James E. Duane)

RCA/Viewlex 1600 Motion Picture Projector. Self-instructional slide program. Training Services, Kalamazoo, Michigan, 1972. (with James E. Duane)


"What Filmstrips Can Do For You Lately." Training in Business and Industry, IX (September 1972), 34-41.


"Would You Recognize a Fuzzy?" Training in Business and Industry, X (January 1973), 8, 54-5.


"Sound Motion Picture Projectors or, Will Television Kill the Movies?" Training in Business and Industry, X (June 1973), 26-31.


Dickie, Kenneth E.


Greenberg, Gilda M.

"Insights Into Cultural Understanding." Kalamazoo College Review, XXXIV (November 1972), 10-5. (with Norman C. Greenberg)

Inselberg, Rachel M.

"Social and Psychological Correlates of Masculinity in Young Boys." Merrill-Palmer Quarterly, XIX (January 1973), 41-7. (with Lee Burke)

Lloyd, Bruce A.


Ellinger, Herbert


ADDITIONAL REFERENCES

(Note: In some cases, faculty members were able to supply only partial information about their publications or information was sent by others after the deadline date. As a result, it was not possible in all cases to include these publications in the regular listing. Articles in these two categories as well as those appearing in publications distributed mainly within Western Michigan University appear in the section that follows.)

ART

Argyropoulos, T. D.

DeLuca, Joseph
One Man Exhibition, 34 Constructions and Collages, Faculty Research Grant Recipient, Gallery Two, Western Michigan University, Kalamazoo, Michigan, January 8-31, 1973.

Hansen, Marc F.

King, Donald E.
One Man Exhibit - Ten Years of Painting and Drawing, at Gallery/Residence, 241 Portage Street, Kalamazoo, Michigan, March 11-18, 1973.

One Man Show, Recent Thirty-five Figure Paintings at Gallery/Residence, 241 Portage Street, Kalamazoo, Michigan, June 1-7, 1973.

Moulton, Helmi K.
BIOLOGY

Schultz, Beth


BUSINESS, COLLEGE OF

Halfhill, D. Stacey

The Economic Impact of Western Michigan University Student Expenditures On the Kalamazoo SMSA. Business Research & Services Institute, College of Business, Western Michigan University, Kalamazoo, Michigan, 1973.

BUSINESS EDUCATION

Bournazos, Kimon


DeYoung, Ron C.

"Teaching Reading in Business Subjects." Reading Horizons, XIII (Spring 1973), 120-7.

COMMUNICATIONS ARTS AND SCIENCES

Stech, Ernest L.

ECONOMICS

Zelder, Raymond E.


ENGLISH

Goldfarb, Clare R.


Macrorie, Ken

"David Quint Was Not a Name." University Magazine, Western Michigan University, XXXI (Winter 1972-73), 11-4.

Smith, Charles A.

So You Want to Be an Emcee? Instructional, Ace Tapes Series, 1 half-hour tape, produced by Aural Press, Western Michigan University, Kalamazoo, Michigan, 1973. Distributed nationally by mail order.

Syndergaard, Larry E.


GENERAL BUSINESS

Edwards, Adrian C.

Abedin, Syed Z.


Gammon, Reginald

Group Exhibition, photographs, honoring Carl Snow, retiring head of Audio Visual Department, Eight original black and white photographs, 8 inches by 10 inches. Humanities Area Faculty, Knauss Hall, Western Michigan University, Kalamazoo, Michigan. April 17-May 18, 1972.

Group Exhibition. Humanities Area Faculty, one painting in acrylic and mixed media, 36 inches by 72 inches "Family Album." Knauss Hall, Western Michigan University, Kalamazoo, Michigan. May 21-June 20, 1973.

Porter, Dale H.


Young, Ronald M.


GEOGRAPHY

Burkle, Garry L.

HISTORY

Sommerfeldt, John R.


LANGUAGE

Osmun, George F.


LIBRARIANSHIP

Cohen, Martin


LIBRARY

Way, Harold E.

Muthiani, Joseph


MANAGEMENT

Hill, James W.


PSYCHOLOGY

Robertson, Malcolm H.

"Case History Information and Examiner Experience as Determinants of Scoring Variability on Wechsler Intelligence Tests." American Psychological Association 80th Annual Convention Proceedings, (September 1972), (with Joseph Auffrey)

READING CENTER AND CLINIC

McGinnis, Dorothy J.

"Personality Development Through Reading." Reading Horizons, XIII (Winter 1973), 57.

"Change as Challenge." Reading Horizons, XIII (Spring 1973), 113.

"A Time of Magic." Reading Horizons, XIII (Summer 1973), 171.

"Turn Concern Into Action." Reading Horizons, XIII (Fall 1973), 5.

RELIGION

Earhart, H. Byron


SOCIOLOGY

Robin, Stanley S.

Lawrence, Elizabeth A.


TEACHER EDUCATION

Lloyd, Bruce A.