

**Annual Report
of
Research and Creative Productions
by
Faculty and Staff**

January to December, 1990

**Morehead State University
Annual Luncheon
May 6, 1991**

The Annual Report of Research and Creative Productions of Faculty and Staff represents a compilation of information as submitted to the Research and Creative Productions Committee by faculty and staff members. The committee has made no effort to assess the artistic or scholarly merit of the entries.

ANNUAL REPORT OF RESEARCH AND CREATIVE PRODUCTIONS BY FACULTY AND STAFF

January to December, 1990

REBECCA L. BAILEY, INSTRUCTOR OF ENGLISH

Publications

- "Cutting Roses," Wind, December (short story).
"Table for One," Bitterroot, Summer (poem).
Quiet Singing, Foothills Artists, Summer (editor).

JAMES ROSS BEANE, ASSOCIATE PROFESSOR OF MUSIC

Performances

- Chorusmaster, Beethoven: Missa Solemnis, Lexington Singers and Lexington Philharmonic Orchestra, George Zack, conductor, Lexington, Kentucky, April.
Conductor, POPS 90, Lexington Singers and Instrumental Ensemble, Lexington, Kentucky, May.
Conductor: Wargo: Voices In The Mist and other seasonal music for chorus and orchestra, Lexington Singers and Orchestra, Lexington, Kentucky, December.
Chorusmaster, A Kentucky Christmas Chorus, Lexington Singers and Lexington Philharmonic Orchestra, George Zack, conductor, WKYT-TV, Lexington, Kentucky, December.

RAY D. BERNARDI, PROFESSOR OF BUSINESS EDUCATION

Publication

- "Teaching in Other Countries--An Overview of the Opportunities for Teachers from the U.S.A.," ERIC No. ED 318 701, 50 pages, September.

MICHELLE BOISSEAU, ASSOCIATE PROFESSOR OF ENGLISH

Publications

- No Private Life, Vanderbilt University Press, April.
"Eurydice" (poem), Crazyhorse, 37, Spring.
"More and More" (poem), Poet Lore, 85.3, Fall.
"Timbre" (poem), Poet Lore, 85.3, Fall.
"Gladiolus," Women Speak: The Eloquence of Women's Lives (anthology), eds. Karen A. Foss and Sonja K. Foss, Waveland Press, December.

- "The Anniversary," Women Speak: The Eloquence of Women's Lives (anthology), eds. Karen A. Foss and Sonja K. Foss, Waveland Press, December.
"Counting," Women Speak: The Eloquence of Women's Lives (anthology), eds. Karen A. Foss and Sonja K. Foss, Waveland Press, December.

Papers Read

- Poetry Reading, Twentieth Century Literature Conference, University of Louisville, Louisville, Kentucky, February.
Poetry Reading, Kentucky Council of Teachers of English Annual Conference, Lexington, Kentucky, February.
Poetry Reading, Eastern Kentucky University, Richmond, Kentucky, March.
Poetry Reading, Women Writers Conference, University of Kentucky, Lexington, Kentucky, April.
Poetry Reading, Kentucky Poets Night, Joseph Beth Booksellers, Lexington, Kentucky, August.

ROBERT A. BYLUND, PROFESSOR OF SOCIOLOGY

Paper Read

- "The Universalization of Ritual Occasions: An Extension of Durkheim's Theory of the Sacred," North Central Sociological Association Meeting, Louisville, Kentucky, March (with Reeves).

VICENTE CANO, PROFESSOR OF ROMANCE LANGUAGES

Book Review

- Larra: Tecnicas y Perspectivas, Madrid: Jose Porrua y Turanzas, 1988, Romance Quarterly, 37 (with Luis Lorenzo Rivero).

Papers Read

- "El 'Dia de difuntos de 1836' de Larra: Ayer y hoy," 40th Annual Mountain Interstate Foreign Language Conference, October.
"Integrating Overseas Language and Business Education in a Statewide Consortium," Ninth Eastern Michigan University Conference on Languages and Communication for World Business and the Profession, April (with Miller).

"Larra (Figaro) and the Argentine Generation of 1837,"
Seventeenth Annual Meeting of the Kentucky
Philological Association, March.

**RODGER D. CARLSON, PROFESSOR OF MARKETING
Publication**

"Forced Landing of Braniff," Proceedings of Management
of Technology Conference, March.

**ELIZABETH COOLEY, ASSISTANT PROFESSOR OF
ENGLISH**

Publication

"Revolutionizing Biography: Orlando, Roger Fry: A
Biography, and the Tradition," South Atlantic Review,
55.2, May.

Book Reviews

Baby of the Family by Tina Ansa, Spectator Magazine,
February.

Hairdo by Sarah Gilbert, Spectator Magazine, April.

Finding Signs by Sharlene Baker, Spectator Magazine,
July.

A Good Baby by Leon Rooke, Spectator Magazine,
October.

Lives of the Dead by Charlie Smith, Spectator Magazine,
December.

STEVEN R. COPE, INSTRUCTOR OF ENGLISH

Publications

"The Human In The Earth," Kentucky Poetry Review,
25.2, Louisville, Kentucky, Fall/Winter.

"April," Art/Life, 10.3, April.

"A Death," Black Buzzard Review, 3.

"The Place I Cannot Tell," Rpt. Back Home In Kentucky,
13.3, May/June.

"Tokens," International Poetry Review, 16.1, pp. 116-117,
Spring.

"Withdrawal," International Poetry Review, 16.1, pp. 117,
Spring.

"about this kowski thing," Tramp, 8, pp. 21, Summer.

"Thesis On Evolution As Offered By The Newest Member
Of The Beaver Creek Society," Scripts, 7, pp.9-10.

"Pastoral," Albatross, 3.2, pp. 22.

"Standing In November," Outerbridge, 21, pp. 11.

"Another New York Poem," The Journal of Kentucky
Studies, 7, pp. 31-34, September.

"Notes On Poetic Impulse: toward a personal ideology,"
The Journal of Kentucky Studies, 7, pp. 62-64,
September.

"Landover Beach," Aura: Literary/Arts Review, 28,
pp. 71, Spring/Summer.

"Indian Summer," Sun Dog: The Southeast Review,
10.2, pp. 29.

Grant

Professional Assistance Grant for Artists, The Kentucky
Arts Council, \$1,000, Frankfort, Kentucky.

**RICHARD W. DANIEL, PROFESSOR OF EDUCATION
AND INTERIM DEPARTMENT CHAIR OF LEADERSHIP
AND SECONDARY EDUCATION**

Publication

"Strategic Planning: Institutional Vitality in the 1990's,"
The Journal of Staff, Program, and Organization
Development, Summer (with Jones).

**ANNA L. DEMAREE, ASSOCIATE PROFESSOR OF
PSYCHOLOGY**

Paper Read

"Effectiveness of Convention-Based Placement Services
on Minority and Non-Minority Employment," Kentucky
Psychological Association Annual Meeting, Lexington,
Kentucky, November.

G. RONALD DOBLER, PROFESSOR OF ENGLISH

Publication

Contributing Editor, Annual Bibliography of English
Language and Literature for 1987, Leeds: W. S. Maney
& Son Limited for the Modern Humanities Research
Association.

**GEORGE E. EKLUND, ASSISTANT PROFESSOR OF
ENGLISH**

Publications

Poetry, Various titles, Deluge, Fall.

Poetry, Various titles, The Sucarnochee Review, Fall.

Poetry, Various titles, Chiron Review, Fall.

Poetry, Various titles, The Open Street Review, Fall.

Grant

Professional Assistance Grant for Artists, The Kentucky
Arts Council, \$1,000, Frankfort, Kentucky.

**GEORGE W. EYSTER, ASSOCIATE PROFESSOR OF
EDUCATION AND DIRECTOR OF REGIONAL
DEVELOPMENT SERVICES**

Papers Read

"Interlating Library and Adult Education Services for
Educationally Disadvantaged Adults," Public Library
Association and Offices of the American Library
Association, Chicago, Illinois, March.

"Characteristics of 67 Million Educationally
Disadvantaged Adults," Public Library Association and
Offices of the American Library Association, Chicago,
Illinois, March.

"Community Planning Processes," Public Library Association and Offices of the American Library Association, Chicago, Illinois, March.

DANIEL FASKO, JR., ASSOCIATE PROFESSOR OF EDUCATION

Papers Read

"Achievement, Self-esteem, and Career Choices of Rural Students," Mid-South Educational Research Association Annual Meeting, New Orleans, Louisiana, November (with Wilson).

"Assessing Young Children," Roundtable Discussion at the Early Childhood Conference, Morehead, Kentucky, September (with Dorsey, Draut, S. Fasko, and Grubb).

"Can College Tutors/Mentors Enhance Self-concept for At-Risk High School Students?" Southeastern Psychological Association Annual Meeting, Atlanta, Georgia, April (with Flint).

TERESA R. FORSYTH, ASSISTANT PROFESSOR OF BIOLOGY

Paper Read

"Ambystoma jeffersonianum and Ambystoma tigrinum in Kentucky: Allozyme Variations," Annual Meeting of the Kentucky Academy of Sciences, Northern Kentucky University, Highland Heights, Kentucky, November.

ROBERT J. FRANZINI, PROFESSOR OF ART

Art Exhibits

One Person Exhibition, Wagner College, Staten Island, New York.

One Person Exhibition, Warner Roberts Gallery, Palo Alto, California.

Prints International, International Juried Exhibition, Silvermine Guild Galleries, New Canaan, Connecticut.

The Boston Printmakers 42nd North American Print Exhibition, Fitchburg Art Museum, Massachusetts.

American Print Survey, Martin Museum/University Art Gallery, Baylor University.

The Intaglio Process, Fort Hays State University, Fort Hays, Kansas.

Works on Walls - Exhibition 280, Huntington Museum, Huntington, West Virginia, Jurors Honorable Mention.

Images From The Mountains, Appalshop, Whitesburg, Kentucky, Traveling Exhibit in Kentucky, Merit Award.

The Nude '90, Lexington Art League, Loudoun House, Lexington, Kentucky.

One Person Exhibition, Prestonsburg Community College, Prestonsburg, Kentucky.

KENT E. FREELAND, PROFESSOR OF EDUCATION

Publications

"Helping Young Children Understand Map Symbols," Social Studies Texan, Fall (with Wasson).

"Some English Schools," monograph, Morehead State University Printing.

Paper Read

"Social Studies in Britain," Fall Conference of the Kentucky Council for Social Studies, Lexington, Kentucky, September.

CHRISTOPHER S. GALLAHER, PROFESSOR OF MUSIC AND DEPARTMENT CHAIR OF MUSIC

Composition

Music for Saxophone with Piano, December.

JACEK GANOWICZ, ASSISTANT PROFESSOR OF SOCIOLOGY

Paper Read

"Durkheim's Sociological Phenomenology," Annual Conference of The American Sociological Association, Washington, D.C., August.

MARC D. GLASSER, PROFESSOR OF ENGLISH

Publications

Contributing Editor, Annual Bibliography of English Language and Literature for 1987, Leeds: W. S. Maney & Son Limited for the Modern Humanities Research Association.

"Marriage and the Use of Force in Yvain," Romania, December.

DANIEL P. GRACE, ASSISTANT PROFESSOR OF ENGLISH

Paper Read

"Highly Structured and Interactive High School Math Classes Produce At-Risk Student Success," Kentucky Council for Exceptional Children Annual Meeting, Lexington, Kentucky, March.

WILLIAM C. GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT

Publications

Politics of Industrial Recruitment: Japanese Automobile Investment and Economic Development in the American States, Greenwood Press, Westport, Connecticut (edited with Yanarella).

"Constitutional Dimensions of State Industrial Recruitment," pp. 53-84, The Politics of Industrial Recruitment, Greenwood Press, Westport, Connecticut.

"Labor Arbitration Policy Making: Federal Court Enforcement and Collateral Review of Railroad Grievance Awards," pp. 115-137, Conflict Resolution and Public Policy, Greenwood Press, Westport, Connecticut (with Rutledge).

"State Constitutions, Industrial Recruitment, and Japanese Automobile Investment in Mid-America," Urban Lawyer, Vol. 22, pp. 245-283, Spring.

"Set Rules for Foreign Investors," Journal of Commerce and Commercial, p. 8a, August (with Yanarella).

Papers Read

"Winking at State Constitutions: State Courts, Economic Development Policy, and the Recruitment of Japanese Automobile Manufacturers," American Political Science Association Annual Meeting, San Francisco, California, September.

"Depo-Provera, Products Liability and the Unapproved Use of a Prescription Drug: Upjohn v. MacMurdo (1990)," American Political Science Association Annual Meeting, San Francisco, California, September.

Grants

Informed Consent to the Experimental and Unapproved Use of Contraceptive Drugs, Faculty Small Grant Award, \$650, Southern Regional Education Board.

Japanese Automobile Investment in Canada and the United States: Comparative Perspectives on Labor, Environmental, and Community Impacts, Canadian Studies Research Grant, \$4,500, Government of Canada (with Yanarella).

ROBERT W. GRUENINGER, PROFESSOR OF HEALTH, PHYSICAL EDUCATION, AND RECREATION AND DEPARTMENT CHAIR OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

Publication

"Exercise Physiology: Part II -- The Diet Connection," The Professional Edge, 3:1, pp. 25-7, January.

Paper Read

"Health Promotion and Employee Assistance," Kentucky Alliance for Health, Physical Education, Recreation and Dance, Richmond, Kentucky, November (with Brown and Torpey).

KAREN O. HAMMONS, ASSISTANT PROFESSOR OF EDUCATION AND DIRECTOR OF MOREHEAD STATE UNIVERSITY CHILD DEVELOPMENT LAB

Papers Read

"An Investigation of Play Time Among Even Start Children and Their Parents: A Parent Education Model to Enhance the Benefits of Even Start," Fifth Annual Conference on Appalachia: On Children, Lexington, Kentucky, November (with Oakes and Hall).

"Preliminary Findings of a Research Project: A Parent Education Model to Enhance the Benefits of Even

Start," Annual Conference of the Kentucky Association on Children Under Six, Lexington, Kentucky, October (with Oakes).

"Continuing the Action Plans and Dialogue on Strategies to Change from Traditional to Developmentally Appropriate Practices," Annual Conference of the National Association for the Education of Young Children, Washington, D.C., November (with Herberle and Stolte).

Grant

Continuing the Action Plans and Dialogue on Strategies to Change from Traditional to Developmentally Appropriate Practices, National Association for the Education of Young Children, \$580, Washington, D.C.

MICHAEL N. HARFORD, ASSOCIATE PROFESSOR OF MANAGEMENT AND DEPARTMENT CHAIR OF MANAGEMENT AND MARKETING

Papers Read

"Analogy and Critical Thinking," Lilly Conference on College Teaching, Oxford, Ohio, November.

"Business Values in Literature," Association for Integrative Studies, Manchester, New Hampshire, November.

"The Two Issues of Value in Appraisal: Ethics in Appraising Education," Real Estate Educators Association, Nashville, Tennessee, May.

EUGENE B. HASTINGS, ASSISTANT PROFESSOR OF SPANISH

Papers Read

"El Romanticismo Esencial de Antonio Machado," (The essential romanticism of Antonio Machado), Southeast Conference on Foreign Languages and Literatures, Winter Park, Florida, February.

"La Tradición Pictórica Becqueriana," (The Becquerian Pictorial Tradition), Kentucky Foreign Language Conference, Lexington, Kentucky, April.

"Los Silencios de la Obra de Becquer," (The Silences of Becquer's Works), Cincinnati Conference on Romance Languages and Literature, Cincinnati, Ohio, May.

"Becquer y el Fascinante Mundo Enigmático de la Mujer de Piedra," (Becquer and the Fascinating Enigmatic World of the Woman of Stone), Mountain Interstate Foreign Language Conference, Radford University, Radford, Virginia, October.

Grant

National Endowment for the Humanities, Southeast Regional Conference on Teaching of Literature, Workshop Grant, \$150, University of Georgia, October.

FRANCES L. HELPHINSTINE, PROFESSOR OF ENGLISH

Publication

"Critical Survey for Caryl Churchill's Cloud Nine,"
Masterplots II: Drama, Salem Press.

Papers Read

"Richard II as History Genre," Shakespeare Association
of America, Philadelphia, Pennsylvania, April.

"Shadwell's Portrait that Resulted in Dryden's Sh--
Lampoon," Kentucky Philological Association, Northern
Kentucky University, Highland Heights, Kentucky,
March.

"The Appalachian Woman's View of Birth, Death, and
Religion in Literature," Kentucky Council of Teachers of
English, Lexington, Kentucky, February (with Peters).

**KATHARINE D. HERZOG, ASSOCIATE PROFESSOR OF
EDUCATION**

Papers Read

"Using Picture Mapping to Foster the Reading-Writing
Connection," Kentucky Council of Teachers of
English/Language Arts, Lexington, Kentucky, February.

"Measuring Attitudes of At-Risk College Students,"
National Council of States for Inservice Education,
Orlando, Florida, November.

KEITH M. HUBBARD, INSTRUCTOR OF ENGLISH

Concert/Lecture

"Post-Stride Caribbean Influences: New Orleans Piano
Styles," Artsplace, Lexington Arts and Cultural Council,
Lexington, Kentucky, August.

LILY HWA, ASSISTANT PROFESSOR OF HISTORY

Papers Read

"Yuan Chen (779-831), The Poet-Statesman: A Study of
the Interaction Between Poetry and Politics During the
Early Ninth Century China," Southeast Regional
Conference for the Association of Asian Studies,
Tampa, Florida, January.

"Yuan Chen's Rational and Pragmatic Approach to
Confucianism: A Study of T'ang Confucianism," The
Sixtieth Annual Convention for the South Atlantic
Modern Language Association, Tampa, Florida,
November.

DAVID KENT HYLBERT, PROFESSOR OF GEOSCIENCE

Paper Read

"Poster Session - Appalachia from the Air -- A Bird's-Eye
View," Kentucky Academy of Science Annual Meeting.
Northern Kentucky University, Highland Heights,
Kentucky, November.

**LLOYD R. JAISINGH, ASSOCIATE PROFESSOR OF
MATHEMATICS**

Publication

"Characterization of Inverse Gaussian and Inverted
Gamma Distributions," Microelectronics and Reliability,
Vol. 30, No. 4, pp. 775-780.

Paper Read

"Bayesian Estimators and the LINEX Loss Function," The
Mathematical Association of America, Kentucky, April.

**DENNIS KARWATKA, ASSOCIATE PROFESSOR OF
INDUSTRIAL EDUCATION**

Publications

"Women of Technology," Hearlihy's Times Newsletter,
Fall.

"Automotive Technology: State of the Field Today,"
School Shop/Tech Directions, February.

Monthly column named Technology's Past in School
Shop/Tech Directions.

January: "Fuller and the Geodesic Dome"

February: "The Ferris Wheel"

March: "The Franklin Stove"

April: "E.G. Acheson and Carborundum"

May: "Cummins and the Diesel Engine"

August: "Railroad Electrification"

September: "Elihu Thomson and Electric Welding"

October: "First Atlantic Crossing by Steamer"

November: "Ellen Swallow Richards, Leading
Lady of Technology"

December: "Thomas Jefferson the Technologist"

**KARL R. KUNKEL, ASSISTANT PROFESSOR OF
SOCIOLOGY**

Paper Read

"Examining Organizational Crime From the
Organizational Ecology Perspective," Midwest
Sociological Society Annual Meeting, Chicago, Illinois,
April.

**ROBERT T. LIERMAN, ASSISTANT PROFESSOR OF
GEOSCIENCE**

Publication

"Evaluation of a CAI Anomaly, Putnam County, Central
Indiana, USA: Possibility of a Mississippi Valley-Type
Hydrothermal System," Courier Forsch, April (with
Harris, Rexroad, and Askin).

Paper Read

"Clay Mineral Distribution of the Crab Orchard Formation
in Northeastern Kentucky," Annual Meeting of the
Kentucky Academy of Sciences, Northern Kentucky
University, Highland Heights, Kentucky, November
(with Manley).

GEORGE M. LUCKEY JR., PROFESSOR OF PHILOSOPHY

Papers Read

- "Classroom-Based Retention Strategies," International Conference on Critical Thinking and Educational Reform, Rohnert Park, California, August.
- "Critical Thinking and Faculty Development," International Conference on Critical Thinking and Educational Reform, Rohnert Park, California, August.
- "Teaching for Thinking," National Conference on Student Retention, Washington, D.C., July.
- "Critical Thinking in the Freshman Year," The Freshman Year Experience National Conference, University of South Carolina, Columbia, South Carolina, February.

DAVID T. MAGRANE, PROFESSOR OF BIOLOGY

Paper Read

- "Effects of Dietary Corn Oil and Menhaden Oil on Rat Mammary Tumorigenesis and PGE₂ Levels," Federation of American Societies for Experimental Biology, Washington, D.C., April (with M. Philley).

TED A. MARSHALL, PROFESSOR OF SOCIAL WORK

Paper Read

- "Practitioner Mentoring: A Reality Based Model Linking Education and Practice," Council on Social Work Education Annual Program Meeting, Reno, Nevada, March (with P. Whitson).

CHARLES E. MASON, ASSISTANT PROFESSOR OF GEOSCIENCE

Publication

- "The First Report of the Lower Carboniferous ammonoid genus Eurites Found in the Continental United States from Madison County, Kentucky," Transactions of the Kentucky Academy of Science, March (with Cordray and Simmons).

Paper Read

- "A Silurian Age Dysaerobic Environment in Northeastern Kentucky," Annual Meeting of the Kentucky Academy of Sciences, Northern Kentucky University, Highland Heights, Kentucky, November (with Manley).

BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY

Publications

- "Effect of Forebrain Dopamine Depletion on Novelty-Induced Place Preference Behavior in Rats," Pharmacology, Biochemistry & Behavior, Vol. 36 (with Pierce, Crawford, Nonneman, and Bardo).
- "Effects of Apomorphine on Novelty-Induced Place Preference Behavior in Rats," Pharmacology,

Biochemistry & Behavior, Vol. 37 (with Bardo and Lacy).

"Effects of Selective Dopamine Antagonists on the Development of Behavioral Sensitization to Apomorphine," Society for Neuroscience Abstracts, Vol. 16 (with Rowlett, Graff, and Lovell).

"Role of D₁ and D₂ Subtypes of Dopamine Receptors in Novelty-Induced Place Preference," Society for Neuroscience Abstracts, Vol. 16 (with Bardo and Bowling).

Papers Read

"Effects of Sulpiride on Apomorphine-Induced Locomotor Activity and the Development of Behavioral Sensitization," Carolinas Psychology Conference Annual Meeting, Raleigh, North Carolina, April (with Graff and Lovell).

"Alterations in Locomotor Activity and Dopamine Function Following Acute and Chronic Apomorphine," Midwestern Psychological Association Annual Meeting, Chicago, Illinois, May (with Rowlett and Bardo).

"Effects of Selective Dopamine Antagonists on the Development of Behavioral Sensitization to Apomorphine," Society for Neuroscience Annual Meeting, St. Louis, Missouri, November (with Rowlett, Graff, and Lovell).

"Role of D₁ and D₂ Subtypes of Dopamine Receptors in Novelty-Induced Place Preference," Society for Neuroscience Annual Meeting, St. Louis, Missouri, November (with Bardo and Bowling).

"SCH 23390, a Selective Dopamine D₁ Receptor Antagonist, Blocks the Development of Behavioral Sensitization to Apomorphine," Kentucky Academy of Science Annual Meeting, Highland Heights, Kentucky, November (with Fauver).

"Sulpiride Blocks the Expression, but not the Development, of Behavioral Sensitization to Apomorphine," Kentucky Academy of Science Annual Meeting, Highland Heights, Kentucky, November (with Lovell).

LES MEADE, ASSOCIATE PROFESSOR OF BIOLOGY

Papers Read

"The Systematics, Distribution and Variation of Worm Snakes, Genus Carphophis in Kentucky," 76th Annual Meeting, Kentucky Academy of Science, Northern Kentucky University, Highland Heights, Kentucky, November.

"Ambystoma jeffersonianum and Ambystoma tigrinum in Kentucky -- Distribution and Systematic Data," 76th Annual Meeting, Kentucky Academy of Science, Northern Kentucky University, Highland Heights, Kentucky, November.

**ROBERT E. MEADOWS, PROFESSOR OF
MANAGEMENT**

Publication

"An Apology for the Subjective Evaluation of Case Analysis," 1990 Proceedings of the Midwest Society for Case Research, Midwest Business Administration Association Meeting, Chicago, Illinois, March.

Paper Read

"Hallco Alternator and Starter," 1990 Midwest Society for Case Research Workshop, Ft. Collins, Colorado, July.

**NATARAJAN NAGAMUTHU, ASSISTANT PROFESSOR
OF INDUSTRIAL EDUCATION**

Publications

"Fast Techniques for Finding Optimum McClellan Transformation Coefficients Used in the Design of 2-D Elliptically Symmetric Digital Filters," Proceedings of the Canadian Conference on Electrical and Computer Engineering, Ottawa, Canada, September (with Swamy).

"Design Methods for 2-D Elliptically Symmetric Digital Filters with Prescribed Orientation by Generalized McClellan Transformation," Proceedings of the Canadian Conference on Electrical and Computer Engineering, Ottawa, Canada, September (with Swamy).

**MARY JO NETHERTON, ASSOCIATE PROFESSOR OF
FRENCH**

Publication

Eating Disorders Handbook, 2nd Edition, Chi Omega Cares Series, Published by Chi Omega Fraternity, June.

Papers Read

"Gifted Girls: Individuals at Risk for Eating Disorders," Kentucky Association for Gifted Education Annual Meeting, Owensboro, Kentucky, March.

"L'Objectification de la femme dans 'La Parure' de Guy de Maupassant," NEH/Academic Alliances Conference on the Teaching of Foreign Language Through Literacy Texts, Athens, Georgia, October.

"Le Horla: Unite Pedagogique," NEH/Academic Alliances Conference on the Teaching of Foreign Language Through Literacy Texts, Athens, Georgia, October.

Performance

A Season in Hell, 59 minute video documentary on eating disorders produced by Walter Brock (consultant and interviewee).

Grant

National Endowment for the Humanities, Conference on Teaching Foreign Language Through Literacy Texts, \$150, Athens, Georgia, October.

**PHYLLIS B. OAKES, ASSISTANT PROFESSOR OF
EDUCATION**

Publication

"Authority Orientation of Kindergarten Teachers as Related to Their Use of Developmentally Appropriate Practices," Early Education and Development, October (with Caruso).

Papers Read

"Toys Mothers Prefer: A Study of Even Start Mothers," Kentucky Association for Children Under Six Annual Meeting, Lexington, Kentucky, October (with Hammons).

"An Investigation of Even Start Parents' Play Time With Their Young Children," Appalachian Child Annual Meeting, Lexington, Kentucky, November (with Hammons).

"Using Puppets to Help Teach Health and Safety Concepts," National Association for the Education of Young Children Annual Meeting, Washington, D.C., November (with Hammons and Perry).

**DAVID R. OLSON, ASSISTANT PROFESSOR OF
PSYCHOLOGY**

Poster Presentation

"Casual Attributions Regarding Self and Others in Depressed and Nondepressed Subjects," Kentucky Psychological Association, Lexington, Kentucky, November.

ROSE ORLICH, PROFESSOR OF ENGLISH

Paper Read

"Yeats' Use of Color: The Lacquer and the Mist," International Yeats-Pound Conference, University of Maine at Orono, Orono, Maine, August.

Performances

"Winged Unity," Golden Poet Award for 1990, World of Poetry, Sacramento, California.

"Heritage: U.S.A.," Certificate of Merit Award, World of Poetry, Sacramento, California.

FRANK H. OSBORNE, PROFESSOR OF PSYCHOLOGY

Papers Read

"Interaction of Development of Learned Helplessness Behavior and Alcohol Consumption in Rats," Kentucky Academy of Science Annual Meeting, Highland Heights, Kentucky, November (with Batsel, Remillard and Schriefer).

"Factors Affecting Student Evaluation of an Introductory Psychology Course," Kentucky Academy of Science Annual Meeting, Highland Heights, Kentucky, November (with Edie and Mao).

"Concrete Versus Abstract Reasoning as a Function of Piagetian Development Level in College Students,"

Kentucky Academy of Science Annual Meeting, Highland Heights, Kentucky (with Lewis and Hounshell).

"Co-morbidity of Alcoholism and Depression: Preliminary Report on the Development of an Animal Model," Kentucky Psychological Association Annual Meeting, Lexington, Kentucky (with Batsel, Remillard and Schriefer).

"PSYCH TUTOR: A Practical Resource for the PSI Course," Twelfth Annual National Institute on the Teaching of Psychology, St. Petersburg Beach, Florida.

JEANNE S. OSBORNE, INSTITUTIONAL RESEARCH COORDINATOR

Publication

"A Strategy Toward Accountability: Identifying Faculty Salary Policies at Kentucky Regional Institutions," Dissertation Abstracts International, December.

Papers Disseminated

"Report on the Survey of Faculty Summer School Salaries and Responsibilities in MSU's Benchmark Institutions," January, To 26 Ohio, Virginia, West Virginia, Illinois, Missouri, and Kentucky Institutions, January (with Wheelless).

"Comparative Graduate Assistantship Program Characteristics Among Eleven Institutions, Sent to Seven Institutions in Ohio, Tennessee, West Virginia, and Kentucky, October (with Wheelless).

"Comparative Faculty Salaries by Discipline and Rank for Five Kentucky Regional Institutions," Exhibited at Kentucky Association for Institutional Research Annual Meeting, Lexington, Kentucky, September (with Foe and Graff).

TED PASS, PROFESSOR OF BIOLOGY

Publications

"Microbial and Endotoxin Contamination in Water and Dialysate in the Central United States," Artificial Organs, April (with Klein, Harding, Wright, and Million).

"Endotoxin and Microbial Contamination of Dialysis Center Water and Dialysate: A Cross Sectional Survey," International Society for Internal Organs, April (with Harding, Klein, Wright, and Million).

"Bacterial Contamination of Hemodialysis Fluids: Are Current Assays Adequate?" The International Society of Blood Purification, April (with Harding, Wright, and Gabarb).

"The Effects of Different Photoperiods on the Colonization and Sporulation of Gigaspora margarita in Capsicum frutescens," American Society of Microbiology, May (with Kirker).

Papers Read

"Bacteria Contamination of Hemodialysis Fluids: Are Current Assays Adequate?" The International Society

of Blood Purification, April (with Harding, Wright, and Gabarb).

"The Effects of Different Photoperiods on the Colonization and Sporulation of Gigaspora margarita in Capsicum frutescens," American Society of Microbiology, May (with Kirker).

Grants

Isolation, Identification and Population Determination of Bacteria and Fungi from Water Treatment Trains..Spurlock Power Station, Maysville, Kentucky, East Kentucky Power Cooperative, \$6,948, Winchester, Kentucky.

Isolation of Histoplasma capsulatum from a Clark County Blackbird Roost, Clark County Health Department, \$1,200, Winchester, Kentucky.

Water Quality Assessment of a Municipal Water Supply, Department of Natural Resources and Environmental Protection, \$3,200, Frankfort, Kentucky.

BETTY JO HICKS PETERS, ASSISTANT PROFESSOR OF ENGLISH

Publication

Contributing Editor, Annual Bibliography of the English Language and Literature for 1987, Leeds: W. S. Maney & Son Limited for the Modern Humanities Research Association.

Papers Read

"The Appalachian Woman's Parallel View of Birth, Death, and Religion in Literature," Kentucky Council of Teachers of English, February (with Helphinstine).

"Herbal Lore in Literature," State Meeting of Folklorists, Washington, Kentucky, May.

JOHN C. PHILLEY, PROFESSOR OF GEOSCIENCE AND INTERIM VICE PRESIDENT FOR ACADEMIC AFFAIRS

Publication

"Recent Efforts to Register Geologists in Kentucky," Proceedings of the National Colloquium on Professional Registration for Geologists, October (with Hagan and MacQuown).

Paper Read

"Recent Efforts to Register Geologists in Kentucky," Proceedings of the National Colloquium on Professional Registration for Geologists, October (with Hagan and MacQuown).

MARY ANNE POLLOCK, ASSISTANT PROFESSOR OF EDUCATION

Papers Read

"Preparing for a Strong Finish: Teaching Study Skills in the Middle Grades," Southeast Regional International Reading Association, Louisville, Kentucky, November (with Bignon).

"Comprehension Monitoring: Activities to Promote Active Reading," Kentucky Middle School Association Annual Conference, Ft. Mitchell, Kentucky, October.

BARBARA M. QUIGLEY, ASSISTANT PROFESSOR OF PSYCHOLOGY

Papers Read

- "Media Violence: Comparison Between 1982 and 1989," Kentucky Psychological Association, Lexington, Kentucky (with Griswold, Pratt, and Wagoner).
"Laughing At Others' Injuries: Televised Aggressive Humor," Kentucky Psychological Association, Lexington, Kentucky (with Bentson).

Grant

An Overview of the Army Family Research Program, Army Research Institute Summer Project, \$13,442, Batelle.

PAULINE RAMEY, ASSOCIATE PROFESSOR OF NURSING

Publication

"Women in Higher Education: Development Through Administrative Mentoring," in L. B. Welch (Ed), Women in Higher Education: Changes and Challenges, pp. 183-190, New York: Praeger (with Anderson).

BRIAN C. REEDER, ASSISTANT PROFESSOR OF BIOLOGY

Publications

- "The Role of Great Lakes Coastal Wetlands in Mitigating Phosphorus Runoff from Non-point Sources," Proceedings of the Association of Wetland Manager's Wetlands of the Great Lakes Conference, Niagara Falls, New York, May (with Mitsch).
"What is the Value of a Great Lakes Coastal Wetland: A Bibliography," Ohio Sea Grant Publications (with Mitsch).
"Record of the First Occurrence of Taphromysis louisianae (Banner) in the Ohio River Basin," Proceedings of the Meeting of the Ohio River Basin Consortium for Research and Education, Morgantown, West Virginia, November (with Hardin).
"Planktonic Primary Productivity in a Restored Eastern Kentucky Swamp: A Comparison of Measurement Techniques," Proceedings of the Kentucky Academy of Science, Northern Kentucky University, Highland Heights, Kentucky, November (with Howes).
"Primary Productivity and Plant Community Structure of a Restored Eastern Kentucky Swamp," Proceedings of the Kentucky Academy of Science, Northern Kentucky University, Highland Heights, Kentucky, November (with Webb).

"Primary Productivity and Phosphorus Cycling in a Lake Erie Coastal Wetland," Proceedings of the Annual Meeting of the American Society of Limnology and Oceanography, Williamsburg, Virginia, June (with Mitsch).

"Spatial Patterns of Primary Productivity in a Lake Erie Coastal Wetland," Proceedings of the 5th Annual Landscape Ecology Symposium, Miami University, Oxford, Ohio, February (with Mitsch).

"Modelling Nutrient Retention in a Coastal Lake Erie Wetland," Proceedings of the 5th Annual Landscape Ecology Symposium, Miami University, Oxford, Ohio, February (with Mitsch).

Papers Read

"Primary Productivity and Phosphorus Cycling in a Lake Erie Coastal Wetland," Annual Meeting of the American Society of Limnology and Oceanography, Williamsburg, Virginia, June (with Mitsch).

"Record of the First Occurrence of Taphromysis louisianae (Banner) in the Ohio River Basin," Meeting of the Ohio River Basin Consortium for Research and Education, Morgantown, West Virginia, November (with Hardin).

"The Role of Great Lakes Coastal Wetlands in Mitigating Phosphorus Runoff from Non-point Sources," Association of Wetland Manager's Wetlands of the Great Lakes Conference, Niagara Falls, New York, May (with Mitsch).

"Spatial Patterns of Primary Productivity in a Lake Erie Coastal Wetland," Annual Landscape Ecology Symposium, Miami University, Oxford, Ohio, February (with Mitsch).

EDWARD B. REEVES, ASSOCIATE PROFESSOR OF SOCIOLOGY

Book Review

Tradition and Modernization: A Challenge for Law Among the Dinka of the Sudan by Francis Mading Deng, American Anthropologist 92(1):225-6.

Publication

The Hidden Government: Ritual, Clientelism, and Legitimation in Northern Egypt, University of Utah Press.

Papers Read

"Extending Durkheim's Transformation of the Sacred: From Aperiodic to Periodic Rites," North Central Sociological Association Annual Meeting, Louisville, Kentucky, March (with Bylund).

"Piaster Capitalism: Rural Market Places and Entrepreneurs in North Kordofan, Sudan," Sudan Studies Association, Lexington, Kentucky, April.

ALLEN C. RISK, INSTRUCTOR OF BIOLOGY

Papers Read

"Tortula norvegica (Web.) Wahl. ex Lindb. -- A new Moss for the Southeastern United States," Kentucky Academy of Science Annual Meeting, Northern Kentucky University, Highland Heights, Kentucky, November.

"Mosses of Bad Branch Nature Preserve, Letcher County, Kentucky," Academy of Science Annual Meeting, Northern Kentucky University, Highland Heights, Kentucky, November.

C. BRENT ROGERS, ASSISTANT PROFESSOR OF AGRICULTURE

Paper Read

"Preliminary Evaluation of Safeners on Forage Grasses," Southern Weed Science Society Annual Meeting, Atlanta, Georgia, January.

GLENN C. ROGERS, PROFESSOR OF ENGLISH

Publication

Variations: A Rhetoric and Reader for College Writing, Belmont: Wadsworth Publishing Company, November (with J. Rogers).

JUDY R. ROGERS, PROFESSOR OF ENGLISH AND DEAN OF UNDERGRADUATE PROGRAMS

Publication

Variations: A Rhetoric and Reader for College Writing, Belmont: Wadsworth Publishing Company, November (with G. Rogers).

Paper Read

"Who Will Teach?: Faculty Shortages in the 90s," Southern Association of Colleges and Schools Annual Meeting, Atlanta, Georgia, December.

N. HAROLD ROSE, PROFESSOR OF EDUCATION

Publications

"Evaluating Adult Education Programs in Kentucky," Proceedings at the Literacy in Communities: Building Coalitions, Network and Alliances, pp. 28-33, Texas A. & M. University, College Station, Texas.

"Transfer of Continuing Education to Practice: Testing an Evaluation Model," Journal of Continuing Education in Nursing, 21, pp. 68-72 (with Peden and Smith).

DAVID R. RUDY, PROFESSOR OF SOCIOLOGY AND DEPARTMENT CHAIR OF SOCIOLOGY, SOCIAL WORK, AND CORRECTIONS

Publication

"Quasi-Religions: Marginality as a Social Form," In Gods We Trust, edited by T. Robbins and D. Anthony, pp. 219-232, Transaction Books, New Brunswick, New Jersey (with Greil).

Book Reviews

Participant Observation: A Methodology for Human Studies by D. L. Jorgensen, Teaching Sociology, 18: 249-251.

Ethnography: Step by Step by D.M. Fetterman, Teaching Sociology, 18: 250-251.

Interpretive Interactionism by N.K. Denzin, Teaching Sociology, 18: 250-251.

Papers Read

"The Adult Children of Alcoholics Movement: A Social Constructionist Perspective," Annual Meeting of the North Central Sociological Association, March.

Discussant of "Culture and Patterns of Drug Use," a session at the Annual Meeting of the Society for the Study of Social Problems, August.

Panel Participant, "Understanding Drug Use: Contributions from Qualitative Sociology," Midwest Sociological Society, April.

Grant

The Adult Children of Alcoholics Movement, Alcoholic Beverage Medical Research Foundation, \$27,100, Johns Hopkins University, Baltimore, Maryland.

JOE D. SARTOR, ASSOCIATE PROFESSOR OF ART

Art Exhibits

Nude '90 Exhibition, Lexington Art League, Lexington, Kentucky, January.

All Member's Exhibit, Lexington Art League, Lexington, Kentucky, November.

DAVID J. SAXON, PROFESSOR OF BIOLOGY

Publication

"Platelet Response in Hypercholesterolemic Blood to Thrombin-Induced Aggregation," The FASEB Journal, 4(4):A1026 (with Hammond).

JOYCE H. SAXON, ASSISTANT PROFESSOR OF MATHEMATICS

Papers Read

"Activities in Estimation for the Middle School," Kentucky Council of Teachers of Mathematics, Lexington, Kentucky, November.

"Observe Widely, Speculate Freely, Test Carefully," Kentucky Section Conference of Mathematical Association of America, Berea, Kentucky, April.

EDNA O. SCHACK, ASSISTANT PROFESSOR OF EDUCATION

Publications

- "Databases: The Education Directory," Media & Methods, 27, November/December (with M. Schack).
"Databases: CompuServe's Education Forums," Media & Methods, 27(1), September/October (with M. Schack).
"Inexpensive Software Resources for Math Education," The Kentucky Journal for Teachers of Mathematics, 3(1), Spring (with M. Schack).
"Databases: Finding Microcomputer Software Online," Media & Methods, 26(5), May/June (with M. Schack).
"Databases: Department of Education Online Service," Media & Methods, 26(4), March/April (with M. Schack).
"Databases: The Academic Index," Media & Methods, 26(3), January/February (with M. Schack).

Papers Read

- "Keep Your Balance! Mathematical Connections for Pre-Algebra," Kentucky Council of Teachers of Mathematics Annual Conference, Lexington, Kentucky, November.
"Computer-Mediated Communications and Information Retrieval for Education," Annual Midwest Education and Technology Conference, St. Louis, Missouri, March (with M. Schack).
"Problem Solving Software for K-12 Math: Commercial and Public Domain," Annual Kentucky Educational Technology Conference, Louisville, Kentucky, February (with M. Schack).
"Online Computer-Mediated Information Retrieval For Education," Annual Kentucky Educational Technology Conference, Louisville, Kentucky, February (with M. Schack).

MARKHAM B. SCHACK, ASSOCIATE PROFESSOR OF EDUCATION

Publications

- "Databases: The Education Directory," Media & Methods, 27(2), November/December (with E. Schack).
"Databases: CompuServe's Education Forums," Media & Methods, 27(1), September/October (with E. Schack).
"Inexpensive Software Resources for Math Education," The Kentucky Journal for Teachers of Mathematics, 3(1), Spring (with E. Schack).
"Databases: Finding Microcomputer Software Online," Media & Methods, 26(5), May/June (with E. Schack).
"Databases: Department of Education Online Service," Media & Methods, 26(4), March/April (with E. Schack).
"Databases: The Academic Index," Media & Methods, 26(3), January/February (with E. Schack).

Papers Read

- "Public Domain Math Software For Elementary Education," Southeastern Regional Conference of the

National Council of Teachers of Mathematics, Memphis, Tennessee, November.

"Computer Mediated Communications and Information Retrieval for Education," Annual Midwest Education and Technology Conference, St. Louis, Missouri, March (with E. Schack).

"Fredwriter: A Free Word Processing Program For You," Conference of the Eastern Kentucky Council of Teachers of English, Prestonsburg, Kentucky, March.

"Problem Solving Software For K-12 Math: Commercial and Public Domain," Annual Kentucky Educational Technology Conference, Louisville, Kentucky, February (with E. Schack).

"Online Computer Mediated Information Retrieval for Education," Annual Kentucky Educational Technology Conference, Louisville, Kentucky, February (with E. Schack).

JOHN RENNELL SECOR, ASSISTANT PROFESSOR OF ROMANCE LANGUAGES

Publications

Editor, The Bluegrass Bulletin, Kentucky Council on the Teaching of Foreign Languages, Fall.

"Striking the Coin of Freedom: Libertas on Coins of the French Revolution and Since," Bulletin of La Societe Americaine pour l'etude de la Numismatique Francaise, Fall.

Paper Read

"Le propenser: Forethought in Tisbe' and Nicolette," Southeast Medieval Association Annual Conference, Raleigh, North Carolina, September.

Composition

"Descant for Soprano Voice on Let All Mortal Flesh Keep Silence," November.

Grant

Teaching Culture in Context: Listening Skills, Kentucky Humanities Council, \$2,000, Frankfort, Kentucky (with Cano, Hastings and Netherton).

JOHN MICHAEL SEELIG, ASSOCIATE PROFESSOR OF SOCIAL WORK AND COORDINATOR OF SOCIAL WORK

Publications

"State Reporting Statutes," Journal of Independent Social Work, 5:1, pp. 107-112.

"Privileged Communication," Journal of Independent Social Work, 4:4, pp. 75-80.

"Mandatory Continuing Education," Journal of Independent Social Work, 4:3, pp. 75-80.

Grant

Fulbright Senior Scholar Program Grant, Council for the International Exchange of Scholars, \$20,972, Washington, D.C.

PHILLIP K. SHAY, PROGRAM DEVELOPMENT SPECIALIST

Paper Read

"Facts . . . Figures . . . Experiences," National Library of Medicine Resource Grants Conference, Ohio Valley Health Science Library Network, Cincinnati, Ohio.

JAMES E. SMALLWOOD, ASSISTANT PROFESSOR OF INDUSTRIAL EDUCATION

Publication

"Telecommunications in Teacher Education: Closing the Gap Between University and Extension Programs," Resources in Education, ED 319 678, October (with Seaman and Pultorak).

Papers Read

"Curricular Implications for Participative Management in Technology Education," American Vocational Association National Conference, Cincinnati, Ohio, December (with Seaman).

"Telecommunications in Teacher Education: Closing the Gap Between University and Extension Programs," Association of Teacher Educators National Conference, Las Vegas, Nevada, February (with Pultorak and Seaman).

RONALD D. SPANGLER, ASSISTANT PROFESSOR OF INDUSTRIAL EDUCATION

Paper Read

"Learning to Visualize Three-Dimensional Objects: Computerized vs. Traditional Techniques," American Vocational Association Annual Convention, Cincinnati, Ohio, December.

STUART S. SPRAGUE, PROFESSOR OF HISTORY

Paper Read

"Bowling Green Front 1861-1862," Ohio Valley History Conference, Bowling Green, Kentucky, October.

Grant

The Rise of the Alumni and Decline of Secular Control at Yale, 1864-1901, Faculty Small Grant Award, \$750, Southern Regional Education Board.

THOMAS S. STROIK, ASSISTANT PROFESSOR OF ENGLISH

Publications

"Expletive-NPs in Object Position," Canadian Journal of Linguistics, 35.1.

"The Exceptional Case of NP Adverbs," Papers from the 24th Mid America Linguistics Conference, University of Northern Iowa.

"Adverbs as V-sisters," Linguistic Inquiry, 21.4.

"NP Predicates and Full Saturation," Kansas Working Papers in Linguistics, University of Kansas.

"Middles and Movement," collected on microform by the Educational Resources Information Center/The Clearinghouse on Language and Linguistics.

Papers Read

"On Structure of Psych-Verbs," Mid America Linguistics Conference, University of Kansas, October.

"NP Adverbs and Predication," Formal Linguistics Society of the Midwest, University of Wisconsin, May.

"Implicit Language Planning," Kentucky Philological Association, Covington, Kentucky, March. (Chosen "Best Paper" in Session).

GEORGE S. TAPP, PROFESSOR OF PSYCHOLOGY AND DEPARTMENT CHAIR OF PSYCHOLOGY

Papers Read

"Construct Validity of the 16 P F Form E for Adults with Low Literacy and Cognition Levels," Kentucky Psychological Association Annual Meeting, Lexington, Kentucky, November (with Schriefer and Werline).

"Age Related Decisions of Fact by Kentucky Circuit Court Judges: A Preliminary Study," Kentucky Psychological Association Annual Meeting, Lexington, Kentucky, November (with Tapp).

JONELL TOBIN, DIRECTOR, MSU-LICKING VALLEY EDUCATIONAL SERVICE CENTER

Paper Read

"Writing Successful Proposals," 1990 Partners In Adult Learning, Louisville, Kentucky, September.

WILLIAM J. WEIKEL, PROFESSOR OF EDUCATION

Publications

"A Multimodal Approach in Dealing with Older Clients," Journal of Mental Health Counseling, 12:3.

"The American Mental Health Counselors Association (revised)," The Mental Health Counselor's Sourcebook, Human Science Press, Inc., Editor, Seiler, G., pp. 27-41.

Papers Read

"Mental Health Counseling: Distinct From Guidance, Psychology and Social Work," American Association for Counseling and Development Annual Convention, Cincinnati, Ohio, March.

"The Certified Clinical Mental Health Counselor Approved Supervisor: What Is It and How To Become One," American Association for Counseling and Development Annual Convention, Cincinnati, Ohio, March.

Coeditor, Southern Echoes, Official Newsletter of the Southern Region of the American Association for Counseling and Development (with Turgil).

JACK WEIR, PROFESSOR OF PHILOSOPHY

Publications

"Intuition, Perception, and Moral Epistemology," Southwest Philosophical Studies, 12, pp. 99-107, Spring.

"Water Resources, Economic Development and Species Extinction: A Case Study," Business, Ethics, and the Environment: The Public Policy Debate, 209-21, eds. W. Michael Hoffman, Robert Frederick and Edward S. Petry, Jr., New York: Quorum Books/Greenwood Press.

"Kwhelessant and Leopold: Toward a Postmodern Environmental Ethic," Contemporary Philosophy, 13, pp. 15-23, January/February.

"What Can We Do? Business Ethics, the Environment, and Multinational Corporations," Contemporary Philosophy, 13:1, March/April.

"Amphictyony, Confederacy," Mercer Dictionary of the Bible, edited by Watson E. Mills, Mercer University Press, Macon, Georgia.

"Covenant, The Noah," Mercer Dictionary of the Bible, edited by Watson E. Mills, Mercer University Press, Macon, Georgia.

"Fool, Foolishness, Folly," Mercer Dictionary of the Bible, edited by Watson E. Mills, Mercer University Press, Macon, Georgia.

"Jotham's Fable," Mercer Dictionary of the Bible, edited by Watson E. Mills, Mercer University Press, Macon, Georgia.

"Pestilence," Mercer Dictionary of the Bible, edited by Watson E. Mills, Mercer University Press, Macon, Georgia.

Executive Editor, Contemporary Philosophy, Vol. 13.

Coeditor, Southwest Philosophical Studies, Vol. 13.

Papers Read

"The Sweetwater Rattlesnake Roundup," Association for the Scientific Study of Religion: Southwest, Dallas, Texas, March.

"Sustainable Agriculture and the Sweetwater Rattlesnake Roundup," Annual Conference, Institute for Advanced Philosophic Research, Estes Park, Colorado, August.

"Relativism, Philosophical Rigor, and Students of the Nineties," Conference on the Future of Church Related Colleges in American Society, Hardin-Simmons University, Abilene, Texas, October.

"In Defense of the Blackguard: A Response to Professor Tony Earls," Southwestern Philosophical Society, Texas A & M University, College Station, Texas, November.

VICKIE R. WEIR, ASSISTANT PROFESSOR OF ENGLISH

Papers Read

"Women's Dialogical Rhetoric: The Feminization of Turn-of-the-Century Rhetorical Studies," Michigan State University Women's Studies and Modern Literature Conference, East Lansing, Michigan, April.

"Rhetorical Tradition(s) and the Teaching of Writing: Some History Lessons from American Women's Colleges," Kentucky Philological Association, Fort Mitchell, Kentucky, March.

"Students 'Making Meaning': Revisioning the Research Paper," Kentucky Council of Teachers of English, Lexington, Kentucky, February.

VIRGINIA E. WHELESS, ASSOCIATE PROFESSOR OF SPEECH AND PLANNING, INSTITUTIONAL RESEARCH AND EVALUATION DIRECTOR

Publication

"Student Perceptions of Teacher Sex-Role Orientation and Use of Power Strategies and Teacher Sex as Determinants of Student Attitudes Toward Learning," Communication Quarterly, Winter (with Jordan and McGreal).

PATSY P. WHITSON, ASSOCIATE PROFESSOR OF SOCIAL WORK

Papers Read

"Practitioner Mentoring: A Reality Based Model Linking Education and Practice," Council on Social Work Education Annual Program Meeting, Reno, Nevada, March (with Marshall).

"Mentoring for Retention and Professionalization: A Partnership of Students, Faculty and Practitioners," Southwestern Social Science Association Annual Program Meeting, Fort Worth, Texas, March (with Marshall).

S. MONT WHITSON, PROFESSOR OF SOCIOLOGY

Publication

"The Religious Dimension in Margaret Walker's Poetry," The Griot, Vol. 9, pp. 57-62, Spring.

Papers Read

"Sense of Place in Appalachia," Far West Cultural Association, Las Vegas, Nevada, January.

"Alexander Campbell as Theologian and Political Theorists," Association for the Sociology of Religion, Washington, D.C., August.

"The Mirroring of Deviance and Anomie in the Autobiographies of Ann Moody, Richard Wright and Malcolm X," American Sociological Association Annual Meeting, Washington, D.C., August.

Grant

Sense of Place, Faculty Small Grant, \$750, Southern Regional Education Board.

L. K. WILLIAMS, ASSOCIATE PROFESSOR OF ACCOUNTING

Publication

"Hecks Incorporated," (Case and Teaching Note) Annual Advances in Business Cases, March. (with Criswell).

Paper Read

"Student Accounting Performance: Is Gender a Factor?"
American Accounting Association Southeast Region
Meeting, Tampa, Florida, April.

**WAYNE WILLIS, ASSISTANT PROFESSOR OF
EDUCATION****Publications**

"Religion and Public Education: Critics at the Left Hand
of God," Proceedings of the Southwestern Philosophy
of Education Society.

Editor, Proceedings of the Southwestern Philosophy of
Education Society, Vol. 50.

Paper Read

"Educational Reform in Kentucky: A Moral Dilemma,"
Southwestern Philosophy of Education Society Annual
Meeting, Fort Worth, Texas, September.

**RITA WRIGHT, WATER TESTING LABORATORY
MANAGER****Publications**

"Microbial and Endotoxin Contamination in Water and
Dialysate in the Central United States," Artificial
Organs, April (with Klein, Pass, Harding, and Million).

"Endotoxin and Microbial Contamination of Dialysis
Center Water and Dialysate: A Cross Sectional Survey,"
International Society for Internal Organs, April (with
Harding, Klein, Pass, and Million).

"Bacterial Contamination of Hemodialysis Fluids: Are
Current Assays Adequate?" The International Society
of Blood Purification, April (with Harding, Pass, and
Gabarb).

Paper Read

"Bacterial Contamination of Hemodialysis Fluids: Are
Current Assays Adequate?" The International Society
of Blood Purification, April (with Harding, Pass, and
Gabarb).

**MESGHENA YASIN, ASSISTANT PROFESSOR OF
ECONOMICS****Publication**

"Determinants of the Current Account Balance of The
United States: A Model with Empirical Evidence,"
Journal of Economics, Vol. XVI.

RECIPIENTS OF 1990-91

RESEARCH AND CREATIVE PRODUCTIONS GRANTS

ANNA L. DEMAREE, ASSOCIATE PROFESSOR OF PSYCHOLOGY

"Hiring Experiences at Convention Placement Services"

DAN FASKO, Jr., ASSOCIATE PROFESSOR OF EDUCATION, AND WAYNE WILLIS, ASSISTANT PROFESSOR OF EDUCATION

"Values and Ethics in Education: Philosophical and Psychological Perspectives"

DONALD FLATT, PROFESSOR OF HISTORY

"The History of Morehead State University, 1887-1997"

TERESA FORSYTH, ASSISTANT PROFESSOR OF BIOLOGY, AND LES MEADE, ASSOCIATE PROFESSOR OF BIOLOGY

"Estimation of Genetic Distance and Heterozygosity in Kentucky Populations of Ambystoma jeffersonianum and Ambystoma tigrinum"

GEOFFREY GEARNER, ASSISTANT PROFESSOR OF BIOLOGY

"Characterization of Schistosoma mansoni Mouse Immunoglobulin G Fc Binding Proteins"

SHIRLEY GISH, ASSOCIATE PROFESSOR OF SPEECH, AND TRAVIS LOCKHART, ASSOCIATE PROFESSOR OF THEATER

"Shouting the Glory"

WILLIAM C. GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT

"The Odyssey of Depo-Provera: Judicial Risk Management and the Unapproved Use of a Contraceptive Drug"

RICHARD HUNT, ASSOCIATE PROFESSOR OF CHEMISTRY

"Interaction of Wood Waste and Soil"

RECIPIENTS OF 1990-91 RESEARCH AND CREATIVE PRODUCTIONS GRANTS
(Continued)

ROBERT T. LIERMAN, ASSISTANT PROFESSOR OF GEOSCIENCE

"An Examination of Clay Mineral Assemblages from Lower Mississippian Age Rocks of Kentucky"

BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY

"Neurochemical Involvement in the Development of Behavioral Sensitization to Stimulant Drugs"

DAVID R. OLSON, ASSISTANT PROFESSOR OF PSYCHOLOGY

"The Role of Personality Characteristics in the Formation of Transient Mood States"

FRANK H. OSBORNE, PROFESSOR OF PSYCHOLOGY

"Cognitive Learning Style and Academic Performance"

BARBARA QUIGLEY, ASSISTANT PROFESSOR OF PSYCHOLOGY

"Why do People Help? Literature Review and Pilot Studies"

BRIAN C. REEDER, ASSISTANT PROFESSOR OF BIOLOGY

"Hydrology, Productivity, and Phosphorus Cycling in an Eastern Kentucky Swamp: A Systems Approach"

EDWARD B. REEVES, ASSOCIATE PROFESSOR OF SOCIOLOGY

"Toward a Neo-Durkheimian Theory of Ritual: Coding the Cross-Cultural Data Base"

DAVID J. SAXON, PROFESSOR OF BIOLOGY

"The Influence of Hypercholesterolemia on Thromboxane A₂-Induced Platelet Aggregation"

STEPHEN TIRONE, ASSOCIATE PROFESSOR OF ART

"Cold-Cast Bronze Sculpture"