

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

**January to December, 1988**

**Morehead State University  
Annual Luncheon  
May 1, 1989**

# ANNUAL REPORT OF RESEARCH AND CREATIVE PRODUCTION

## BY FACULTY AND STAFF

January to December, 1988

### ZEXIA K. BARNES, ASSISTANT PROFESSOR OF CHEMISTRY

#### Paper Read

"Computer Diagnosis of Basic Problem - Solving Skills of Remedial Chemistry Students," Tenth Biennial Conference on Chemical Education, American Chemical Society, West Lafayette, Indiana, August (with K. Grant, J. D. Herron).

### DAVID J. BARTLETT, ASSOCIATE PROFESSOR OF ART

#### Art Exhibits

Cream of the Crop 88, Southern Ohio Museum, Portsmouth, Ohio, Regional Juried Exhibition, June.

Ashland 120 Exhibition, Ashland Area Art Gallery, Ashland, Kentucky, Regional Invitational Exhibition, August.

"Phil Davis: The Teacher with His Students," Jean Paul Slusser Gallery, University of Michigan School of Art, Ann Arbor, Michigan, National Invitation Exhibition, November.

Faculty Art Exhibit, Morehead State University Claypool-Young Art Gallery, Morehead State University, Morehead, Kentucky, November.

Kentucky Graphics 88, Headly-Whitney Museum, Lexington, Kentucky, Regional Juried Exhibition, Van Deren Coke, University of New Mexico, Juror, December.

1988 Annual Show by the Maine Photographic Workshops, Rockport, Maine, Puck Building, New York City, New York, International Juried Exhibition, Annual Show Winner, December.

### JAMES ROSS BEANE, ASSOCIATE PROFESSOR OF MUSIC

#### Performances

Conductor, Honegger: King David, Lexington Singers and Orchestra, Lexington, Kentucky, March.

Conductor, Lexington Singers Pops Concert, Lexington Singers and Instrumental Ensemble, Lexington, Kentucky, May.

Conductor, Rheinberger, The Star of Bethlehem and Other Seasonal Music, Lexington Singers and Orchestra, Lexington, Kentucky, December.

Baritone Soloist, Handel: Messiah, Lexington Philharmonic Orchestra, George Zack, Conductor, Lexington, Kentucky, December.

Chorusmaster, A Kentucky Christmas Chorus, Lexington Singers and Lexington Philharmonic Orchestra, George Zack, Conductor, WKYT-TV, Lexington, Kentucky, December.

### WILLIAM M. BIGHAM, PROFESSOR OF MUSIC

#### Publications

Book Review for CHOICE (Journal of the American Library Association), Kogan, Judith. Nothing But the Best: The Struggle for Perfection at the Julliard School. Random House, February.

Book Review for CHOICE (Journal of the American Library Association), Frances, Robert. The Perception of Music, tran. by W. Jay Dowling., L. Erlbaum, May.

Book Review for CHOICE (Journal of the American Library Association), Berendt, Joachim-Ernst. Nada Brahma, The World is Sound: Music and the Landscape of Consciousness, tran. by Helmut Bredigkeit, Destiny Books, July-August.

### MICHELLE A. BOISSEAU, ASSOCIATE PROFESSOR OF ENGLISH

#### Publication

"The Melancholia of Pleasure" (poem), The Cincinnati Poetry Review, No. 17, Spring.

#### Papers Read

"Isolation and the Small Writing Program," Associate Writing Programs Annual Meeting, San Francisco, California, April.

"You Can't Change the Past, But You Can Remodel the House: Revision and the Younger Writer," Kentucky Council of Teachers of English Annual Meeting, Lexington, Kentucky, February.

#### Performances

Poetry Reading, Murray State University, Murray Kentucky, October.

Poetry Reading, Grammar's Reading Series, May.  
Reading of Prize Poem, Poetry Society of America Annual Awards, New York, New York, April.

**ROLAND BUCK, ASSOCIATE PROFESSOR OF ECONOMICS**

**Publication**

"The Textbook Loanable Funds Model: A Non-Market Clearing Approach," The Journal of Economics.

**Paper Read**

"Liquidity-Preference and Loanable-Funds in Patinkin's Full Employment Model-A Critique," Missouri Valley Economics Association Annual Meeting, St. Louis, Missouri, March.

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

**Paper Read**

"Regression Smoothing Revisited: How to Produce More Accurate Forecasts," International Association of Business Forecasting Annual Conference, Bethesda, Maryland, October.

**STEVEN R. COPE, INSTRUCTOR OF ENGLISH**

**Publications**

"Flight," Pegasus 3.1 (Boulder City, NV: M.E. Hildebrand), Spring.

"Dead Birds," Art/Life 8.3 (Hamden, CT: Joe Cardella), April.

"Sacred Cows," Anthology of Magazine Verse & Yearbook of American Poetry 1986-1988 Edition, Ed. Alan F. Pater, Beverly Hills, California, Monitor Book Company.

"The Puritan Failing," Pegasus 3.2 (Boulder City, NV: M.E. Hildebrand), Summer.

"The Fall of '86," International Poetry Review, 14.1 (Greensboro, North Carolina: International Poetry Review), Spring.

"Bells on the Mountain," International Poetry Review 14.1 (Greensboro, North Carolina: International Poetry Review), Spring.

"The Initialed Tree," The Archer 33.3 (Salem, Oregon: Pro Poets of Salem), Summer.

"Jongleur," Art/Life 8.7 (Hamden, Connecticut: Joe Cardella), August.

"At the End of Certain Days," Buffalo Spree 22.3 (Buffalo, New York: Spree Publishing Company, Inc.), Fall.

"Freud," The Literary Review 32.1 (Madison, New Jersey: Fairleigh Dickinson University), Fall.

"The Country in Which All Others Are But States of Mind," Poem 60 (Huntsville, Alabama: University of Alabama in Huntsville), November.

"Man-Song," Poem 60 (Huntsville, Alabama: University of Alabama in Huntsville), November.

"The Great Oak," Poem 60 (Huntsville, Alabama: University of Alabama in Huntsville), November.

"The Art of Seeing," Kentucky Poetry Review 24.2 (Louisville, Kentucky: Bellarmine College), Fall.

**RICHARD DANIEL, PROFESSOR OF EDUCATION**

**Publication**

"A Comparison of Rural Students' Self-Evaluations and Evaluations Done by Their Teachers," SAEOPP Journal, Fall (with Wilson).

**Paper Read**

"Strategic Planning for Adult and Continuing Education Organizations," Kentucky Association for Continuing Education Fall Conference, Lexington, Kentucky, November.

**G. RONALD DOBLER, PROFESSOR OF ENGLISH AND DEPARTMENT CHAIR OF ENGLISH, FOREIGN LANGUAGES, AND PHILOSOPHY**

**Publication**

Contributing American Editor, Annual Bibliography of English Languages and Literature for 1985 (Michael Smith and Elizabeth Erskine, General Editors), Modern Humanities Research Association, W. S. Maney and Sons, Leeds. (Numerous entries)

**GEORGE W. EYSTER, ASSOCIATE PROFESSOR OF EDUCATION, ACTING DIRECTOR OF REGIONAL DEVELOPMENT SERVICES, AND DIRECTOR OF EXTENDED CAMPUS PROGRAMS**

**Paper Read**

"An Overview of the Problems of Literacy," The National Center for Community Education, Flint, Michigan, April.

**DANIEL FASKO, JR., ASSISTANT PROFESSOR OF EDUCATION**

**Publications**

"The Effects of Dogmatism on the Ability to Respond and to Attend to Questions of Various Cognitive Levels," Journal of Human Behavior and Learning, 5 (2).

"A Validity Study of Self-concept and Adolescent Suicide Probability," MSERA Researcher, 16, (5) (with Nicholas).

"Personality Traits and Suicide Probability," In D. Capuzzi & L. Golden (Eds.) Preventing Adolescent Suicide (with Nichols).

**Paper Read**

"Teacher Questioning Activity and Its Effects on Student Performance," Southeastern Psychological Association Annual Meeting, New Orleans, Louisiana, March.

**ROBERT J. FRANZINI, ASSOCIATE PROFESSOR OF ART Exhibits**

One Person Exhibition - Merida/Rapp Graphics Gallery, Louisville, Kentucky.

One Person Exhibition - Southern State Community College, Hillsboro, Ohio.  
 International Exhibition - 21 American Artists on Paper, Warsaw Art Academy, Poland.  
 International Exhibition - Prints From the Midwest, South Australian School of Art, Adelaide, Australia.  
 National Competitive Show - 10th University of Dallas National Print Exhibition, Haggerty Art Center, University of Dallas, Irving, Texas.  
 National Competitive Show - 9th Annual Paper in Particular-National Exhibition of Works On/Of Paper, Columbia College, Columbia, Missouri.  
 National Competitive Show - Kansas Thirteenth National Small Painting, Drawing and Print Exhibition, Ft. Hays State University, Kansas.  
 Regional Competitive Show (Multi-State) - Works on Walls-Exhibition 280, Huntington Museum, Huntington, West Virginia.  
 Regional Competitive Show (Multi-State) - Me - Artist's Self-Portraits, Liberty Gallery, Louisville, Kentucky.  
 Regional Competitive Show (Multi-State) - Ashland 120, Ashland Area Art Gallery, Ashland, Kentucky.  
 Statewide Competitive Show - Kentucky Graphics '88, Headley Whitney Museum, Lexington, Kentucky.  
 Statewide Competitive Show - The Nude '88, Lexington Art League, Loudoun House, Lexington, Kentucky.  
 Statewide Competitive Show - Cardinal Valley Regional Competitive, Ashland Area Art Gallery, Ashland, Kentucky.  
 Two Person Show - French Art Colony, Gallipolis, Ohio.

#### **KENT E. FREELAND, PROFESSOR OF EDUCATION**

##### **Publication**

"A Collaborative Effort in Field Experiences," Teacher Educator, Autumn.

##### **Paper Read**

"Field Experiences in Elementary Schools," Fall State Conference of Kentucky Council for the Social Studies, Owensboro, Kentucky, September.

#### **CHRISTOPHER GALLAHER, PROFESSOR OF MUSIC AND DEPARTMENT CHAIR OF MUSIC**

##### **Publication**

Sonata for Euphonium with Piano, T.U.B.A. Manuscript Press, Lawrence, Kansas.

#### **MARC D. GLASSER, PROFESSOR OF ENGLISH**

##### **Publication**

Contributing American Editor, Annual Bibliography of English Language and Literature for 1985 (Michael Smith and Elizabeth Erskine, General Editors), Modern Humanities Research Association, W. S. Maney and Son, Leeds. (Numerous entries)

##### **Paper Read**

"Civilization and Taps for Private Tussie," Annual Jesse Stuart Conference, Greenbo Lake, Kentucky, September.

#### **JAMES E. GOTSICK, PROFESSOR OF PSYCHOLOGY**

##### **Publication**

"Latent Sensitization to Apomorphine Following Repeated Low Doses," Behavioral Neuroscience: Vol. 102, pp. 553-558 (with B. Mattingly, K. Salamanca).

#### **WILLIAM C. GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT**

##### **Publication**

"Pharmaceutical Risk Management Decision-Making: The FDA and the Case of Depo-Provera," Policy Studies Journal, Autumn.

##### **Paper Read**

"Constitutional Dimensions of the Kentucky-Toyota Agreement," American Political Science Association Annual Meeting, Washington, DC, August.

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

##### **Paper Read**

"Mental Imaging to Improve Reading Comprehension," Kentucky Council of Teachers of English (KCTE), Lexington, Kentucky, January.

#### **VICTOR B. HOWARD, PROFESSOR EMERITUS OF HISTORY**

##### **Publications**

Book Review - John B. Boles & Evelyn Nolen, Interpreting Southern History, History: Review of New Books, January.

Book Review - Stewart Sifakis, Who Was Who in the Civil War, History: Review of New Books, September.

Book Review - Harold M. Parker, Jr., The United Synod of the South: The Southern New School Presbyterian Church, North Carolina Historical Quarterly, Autumn.

Book Review - Arthur E. Howington, American Legal and Constitutional History: What Sayeth the Law - The Treatment of Slaves and Free Blacks in the State and Local Courts of Tennessee, Tennessee Historical Quarterly, Winter.

Book Review - Frederick J. Blue, Salmon P. Chase: A Life in Politics, Ohio History, Spring.

Book - Conscience and Slavery: The Controversy Over Servitude in the Domestic Missions of the Calvinist Churches, Kent State University Press, August.

### **Paper Read**

"The Black Experience During the Civil War,"  
Prestonsburg Community College, (Elderhostel  
Program), March.

### **LLOYD R. JAISINGH, ASSISTANT PROFESSOR OF MATHEMATICS**

#### **Publications**

"Improving the Lower Bound for the Reliability When The  
Strength Distribution is Gamma and The Stress  
Distribution is Chi-Square," Microelectronics and  
Reliability, Vol. 28 No.1, pp. 27-41.

"Estimation of System Reliability of p-Independent  
Components in Series When the Life Distributions are  
Weibull," IEEE Transaction on Reliability, Vol. 37, No.  
4, pp. 401-405.

"Competing Risks in Parallel and Series Systems,"  
Microelectronics and Reliability, Vol. 28, No. 3, pp. 460-  
485.

### **JO-ANNE KEENAN, INSTRUCTOR OF MUSIC**

#### **Performances**

Clinician Piano Accompanist, Music Reading Session,  
KMEA State Conference, Lexington, February.

Performing Member, Stephen Foster Story, Bardstown,  
Kentucky, Summer.

Contralto Soloist, Hospice Benefit Concert, Bardstown,  
Kentucky, August.

Piano Accompanist, Brahms "Liebeslieder," Duncan  
Recital Hall, Morehead, Kentucky, October.

Contralto Soloist, Electone Recital, LARRY KEENAN IN  
CONCERT, First Methodist Church, Portsmouth, Ohio,  
November.

Contralto Soloist, Organ Dedication, LARRY KEENAN  
IN CONCERT, Centenary Methodist Church, Ashland,  
Kentucky, November.

Contralto Soloist, Handel's "Messiah," Rowan County  
High School and Morehead Community Chorus,  
Morehead, Kentucky, December.

### **LARRY W. KEENAN, PROFESSOR OF MUSIC**

#### **Performances**

Associate Music Director and Organist, Stephen Foster  
Story, Bardstown, Kentucky, Summer.

Electone Accompanist, Kentucky Music Educators  
Convention, Lexington, Kentucky, February.

Electone Accompanist, Rutter-Requiem, Duncan Recital  
Hall, Morehead, Kentucky, April.

Electone Accompanist, High School All-Star Festival,  
Kentucky Center for the Arts, Louisville, Kentucky, May.

Electone Recital, Hospice Benefit Concert, Bardstown,  
Kentucky, August.

Electone Recital, In Concert, First Methodist Church,  
Portsmouth, Ohio, November.

Organ Dedication, In Concert, Centenary Methodist  
Church, Ashland, Kentucky, November.

Electone Accompanist, Handel's "Messiah," Rowan  
County High School and Morehead Community  
Chorus, Morehead, Kentucky, December.

### **JOYCE B. LEMASTER, ASSOCIATE PROFESSOR OF ENGLISH**

#### **Publication**

"Sense of Place in Arnow's The Dollmaker," Sense of  
Place in Appalachia. (S. Mont Whitson - Editor),  
Morehead State University, Morehead, Kentucky.

### **SUE YOUNG LUCKEY, PROFESSOR OF BUSINESS EDUCATION AND DEPARTMENT CHAIR OF INFORMATION SCIENCES**

#### **Papers Read**

"Critical Thinking Skills in Education," Kentucky  
Vocational Teacher Education Conference,  
Owensboro, Kentucky, February (with Jane Ellington).

"Using Critical Thinking Skills in Education," Seventh  
Annual Growth and Research Organization for  
Women," Morehead State University, Morehead,  
Kentucky, February (with Jane Ellington).

"Stress Management," Floyd County Library  
Association, Floyd County Library, Prestonsburg,  
Kentucky, May.

### **CHARLES E. MASON, ASSISTANT PROFESSOR OF GEOSCIENCE**

#### **Publications**

"A Comparison of Clay Mineral Assemblages From the  
Lower Borden Formation (Lower Mississippian) Along  
the East and West Flanks of the Cincinnati Arch,"  
Transactions of the Kentucky Academy of Science,  
March (with Lierman and Stewart).

"Scolecodonts (annelid jaws) From the Lower New  
Providence Shale Member of the Borden Formation,  
Jefferson and Bullitt Counties, Kentucky,"  
Transactions of the Kentucky Academy of Science,  
March (with Lierman and Stewart).

#### **Papers Read**

"Biostratigraphic and Paleoenvironmental Inference  
From a New Ammonoid Occurrence, Slade  
Formation, Eastern Kentucky," Kentucky Academy of  
Science Annual Meeting, Richmond, Kentucky,  
November (with Ettensohn).

"Beach Deposits from the Lexington Limestone,"  
Kentucky Academy of Science Annual Meeting,  
Richmond, Kentucky, November (with Hendricks,  
Ettensohn, Koontz, and Stoffer).

**FRANKLIN M. MANGRUM, PROFESSOR OF PHILOSOPHY**  
**Publication**

Review of (Josiah) Royce's Mature Philosophy of Religion, The Review of Metaphysics, September.

**TED A. MARSHALL, ASSOCIATE PROFESSOR OF SOCIAL WORK**  
**Paper Read**

"Communicating with Sexually Abused Children: A Starting Point," National Association of Social Workers Clinical Conference, Philadelphia, Pennsylvania, November.

**BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY**  
**Publications**

"Latent Sensitization to Apomorphine Following Repeated Low Doses," Behavioral Neuroscience, Vol. 102, (with Gotsick, Salamanca).

"Locomotor Activity and Stereotypy in Rats Following Repeated Apomorphine Treatments at 1-, 3-, or 7-Day Intervals," Pharmacology Biochemistry & Behavior, Vol. 31, (with Gotsick, Marin).

"Behavioral and Biochemical Effects of Repeated Apomorphine Treatments in Rats," Society for Neuroscience Abstracts, Vol. 14, (with Rowlett, Bardo, Graff).

**Papers Read**

"Effects of Repeated Apomorphine Treatments on Locomotor Activity, Dopamine Metabolism, and Receptor Binding," 7th Mid-America Psychology Conference, Evansville, Indiana, April (with Rowlett, Bardo).

"Apomorphine-Induced Changes in Locomotor Activity Following Chronic Apomorphine-Sulpiride Treatments," 7th Mid-American Psychology Conference, Evansville, Indiana, April (with Graff, Rowlett).

"Behavioral Sensitization to Apomorphine: Effects of Chronic Autoreceptor Stimulation," Kentucky Academy of Science Annual Meeting, Richmond, Kentucky November (with Graff, Rowlett).

"Behavioral Sensitization to Apomorphine: Conditioning Factors," Kentucky Academy of Science Annual Meeting, Richmond, Kentucky, November (with Remillard, Justice, Hurst, Swartz).

"Behavioral and Biochemical Effects of Repeated Apomorphine Treatments in Rats," Society for Neuroscience Annual Meeting, Toronto, Canada, November (with Rowlett, Bardo, Graff).

"Apomorphine and Behavioral Sensitization," Invited Address, Bluegrass Pharmacological Interest Society, Lexington, Kentucky, November.

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

"Patton Septic Tank," Annual Advances in Business Cases, Cyril C. Ling, Editor, University of South Dakota, Vermillion, South Dakota, March (with Kim Williams).

**Papers Read**

"Answers or Methodology," Midwest Business Administration Association (Joint meeting), Chicago, Illinois, March.

"Four Days in the Final Inspection Department," 1988 Midwest Society for Case Research Workshop, Ames, Iowa, July.

**WAYNE ANTHONY MORELLA, ASSOCIATE PROFESSOR OF INDUSTRIAL EDUCATION**  
**Paper Read**

"Competitive Events Can Plug Into Your Technology Education Curriculum," 32nd Annual Conference - Kentucky Industrial Education Association, Louisville, Kentucky, November.

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

"Developmentally Appropriate Practices Guidelines: Impetus to Research," National Association for the Education of Young Children Annual Conference, Anaheim, California, November.

**ROSE ORLICH, PROFESSOR OF ENGLISH**  
**Publications**

"Twilight Trance," New American Poetry Anthology.

"Passages," The Golden Treasury of Great Poems.

**Performance**

Readings in Poetry, Gifted Student Class, McNabb Middle School, Mt. Sterling, Kentucky, October.

**FRANCIS H. OSBORNE, PROFESSOR OF PSYCHOLOGY**  
**Papers Read**

"Factors Affecting Learning and Retention Using Computer Assisted Instruction," Kentucky Academy of Science, Richmond, Kentucky, November (with J. Gillespie).

"Student Evaluation of a Computer Assisted Self-Paced Course in Psychology," Kentucky Academy of Science, Richmond, Kentucky, November (with R. C. Martin).

"Individual Differences Affecting Performance in a Self-Paced Course," Kentucky Academy of Science, Richmond, Kentucky, November (with D. M. Carscaddon).

"A Comparison of Middle-School vs. College Students on the Muller-Lyer Illusion," Kentucky Academy of Science, Richmond, Kentucky, November (with R. L. Skidmore).

**BETTY J. PETERS, ASSISTANT PROFESSOR OF ENGLISH**

**Publication**

Contributing American Editor, Annual Bibliography of English Language and Literature for 1985 (Michael Smith and Elizabeth Erskine, General Editors), Modern Humanities Research Association, W. S. Maney and Sons, Leeds. (Numerous entries)

**ROBERT L. PRICKETT, ASSISTANT PROFESSOR OF EDUCATION**

**Paper Read**

"Specific Competencies Needed by the Eastern Kentucky School Administrators," Southern Regional Council on Educational Administration, Atlanta, Georgia, November.

**BARBARA QUIGLEY, ASSISTANT PROFESSOR OF PSYCHOLOGY**

**Papers Read**

"Sex-Bias in Evaluations of Performance and Occupation," Proceedings and Abstracts of the 59th Annual Eastern Psychological Association, 58, Buffalo, New York (with L. Johnson).

"Presenting a Positive Identity to an Audience: Impression Management in the Forced Compliance Paradigm," 96th Annual American Psychological Association Convention, Atlanta (with F. Whitford and J.T. Tedeschi).

**PAULINE RAMEY, ASSOCIATE PROFESSOR OF NURSING**

**Publications**

"Administrative Mentoring," International Conference for Women in Higher Education, May (with Anderson).

"Faculty Development Through Mentoring," The Distant Learner in Human Services Professions: Reader, December (with Anderson).

**Papers Read**

"Administrative Mentoring," International Conference for Women in Higher Education, El Paso, Texas, January.

"Faculty Development Through Mentoring," The Human Service Professions National Conference, Columbia, South Carolina, April.

"Cultural Concepts of Death and Dying," University of London, Kings College, Kensington, London, England, July.

**EDWARD B. REEVES, ASSOCIATE PROFESSOR OF SOCIOLOGY**

**Publication**

"Agricultural Involution and the Sense of Place," Sense of Place in Appalachia, (S. Mont Whitson - Editor), Morehead State University, Morehead, Kentucky (with Kenkel).

**Papers Read**

"Legitimate Domination and the Muslim Cult of Saints," American Anthropological Association, Phoenix, Arizona, November.

"Symbol Work: Hero and Villain as Negotiated Constructs," North Central Sociological Association, Pittsburgh, Pennsylvania, April (with D. Rudy).

**GLENN C. ROGERS, PROFESSOR OF ENGLISH**

**Publication**

Patterns and Themes: A Basic English Reader, 2nd edition, Wadsworth Publishing Company, Belmont, California (with J. Rogers).

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

**Publication**

Patterns and Themes: A Basic English Reader, 2nd edition, Wadsworth Publishing Company, Belmont, California (with G. Rogers).

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

**Publication**

"Alcoholics Anonymous and Alcoholism: Lessons From Different Worlds," Evaluating Recovery Outcomes, (Robert Zimmerman - Editor), San Diego: University of California Press.

**Papers Read**

"The Adult Children of Alcoholics Movement: A Critical Review," Society for Study of Social Problems, August.

"Symbol Work: Hero and Villain as Negotiated Constructs," North Central Sociological Association, April (with E. Reeves).

"Alcoholics Anonymous and Alcoholism: Lessons from Different Worlds," Evaluating Treatment Outcomes, National Conference, University of California, San Diego, February.

## **JOE SARTOR, ASSOCIATE PROFESSOR OF ART**

### **Art Exhibits**

Images from the Mountains, University of Kentucky Center for the Arts, Lexington, Kentucky, Traveled in Kentucky for one year.

Ashland 120, Ashland Area Art Gallery, Ashland, Kentucky.

Cardinal Valley Show, (Merit Award), Ashland, Kentucky. Cream of the Crop, Southern Ohio Museum, Portsmouth, Ohio.

Faculty Art Exhibit, Morehead State University Claypool-Young Art Gallery, Morehead State University, Morehead, Kentucky, November.

Alumni Invitational, Centenary College, Shreveport, Louisiana.

## **JOYCE H. SAXON, ASSISTANT PROFESSOR OF MATHEMATICS**

### **Papers Read**

"Creating a Positive Learning Climate for Mathematics: Preventing Math Anxiety," State Compensatory Education Conference, Louisville, Kentucky, October.

"Providing the Students an Opportunity for Success in Mathematics: A Summer Program at Morehead State University," State Compensatory Education Conference, Louisville, Kentucky, October.

## **EDNA O. SCHACK, ASSISTANT PROFESSOR OF EDUCATION**

### **Publications**

"Using SCIL Online," Small Computers in Libraries, 8(10), p. 17, November.

"Teaching and Learning Logo in Jamaica, West Indies: A Cross-Cultural Experience," The Logo Exchange, 6(7), pp. 31-32, March (with M. Schack).

"Gears: A Computer Simulation to Exercise Arithmetic and Thinking Skills," The Elementary Mathematician, 2(4), Winter (with M. Schack).

### **Papers Read**

"Computer Assisted Writing," Fall Conference of the Eastern Kentucky Council of Teachers of English, Prestonsburg, Kentucky.

"The Application of Electroencephalography to Computer Assisted Instruction: A Conceptual Framework," 1988 Annual Conference of the Growth and Research Organization for Women, Morehead, Kentucky.

## **MARKHAM B. SCHACK, ASSOCIATE PROFESSOR OF EDUCATION**

### **Publications**

"Gears: A Computer Simulation to Exercise Arithmetic and Thinking Skills," The Elementary Mathematician, 2(4), Winter (with E. Schack).

"Guide to Public Domain Software Resources," Interface: Journal of the Wisconsin Technology Education Association, 20(2), Winter.

"Teaching and Learning Logo in Jamaica, West Indies: A Cross-Cultural Experience," The Logo Exchange, 6(7), pp. 31-32, March (with E. Schack).

"Free and Inexpensive Public Domain Software Resources for Technology Education," The Technology Teacher, 47(4), January.

## **JOHN R. SECOR, ASSISTANT PROFESSOR OF ROMANCE LANGUAGES**

### **Paper Read**

"Courtly Heroics and Histrionics in Aucassin e Nicolette," South Atlantic Modern Language Association Annual Convention, Washington, D.C., November.

## **JOHN MICHAEL SEELIG, ASSOCIATE PROFESSOR OF SOCIAL WORK**

### **Publications**

"Drafting a Partnership Agreement," Journal of Independent Social Work, 2(3), pp. 73-79.

"Partnerships for Independent Practitioners," Journal of Independent Social Work, 2(4), pp. 117-121.

"Social Workers in Legal Partnerships," Journal of Independent Social Work, 3(1), pp. 97-101.

"Tax Issues in Partnerships," Journal of Independent Social Work, 3(2), pp. 107-111.

Legal Issues Editor, Journal of Independent Social Work, "Forum: A Discussion of Legal/Ethical Issues," Haworth Press.

## **JAMES E. SMALLWOOD, ASSISTANT PROFESSOR OF INDUSTRIAL EDUCATION**

### **Publication**

"A Program for Preparing Teachers of Industrial Technology," The Technology Teacher, Vol. 47, No. 8, May (with L. Anderson, P. Vorgang).

### **Paper Read**

"Technology and Science in Society," Association of Teacher Educators National Conference, San Diego, California, February (with V. Seaman, R. Kovac).

## **STUART S. SPRAGUE, PROFESSOR OF HISTORY**

### **Publications**

"Doing the Presidential Election: or Bringing the Past to Life," Southern Social Studies Quarterly, Fall.

"Inside Appalachia: Familiar Land and Ordinary People," Sense of Place in Appalachia, (S. Mont Whitson - Editor), Morehead State University, Morehead, Kentucky.

### **Paper Read**

"What is the Nature of Appalachia's Social Conscience for the Future?" Future of Appalachia Lecture Series, Richland, Virginia, 15th Annual Southwestern Virginia Community College Spring Festival, May.

### **THOMAS STERNAL, PROFESSOR OF ART AND DEPARTMENT CHAIR OF ART**

#### **Art Exhibits**

Sculptural Environment, Hidden Village, Mitchell Museum, Mount Vernon, Illinois, May.  
Regional College Faculty Exhibition, Ashland Area Art Gallery, Ashland, Kentucky, July.  
Table Form 88-2, Monumental Scale Sculpture Piece, Lehigh University, Bethlehem, Pennsylvania, June.  
Sculpture at Berryhill, Frankfort, Kentucky, May.  
Faculty Art Exhibit, Morehead State University Claypool-Young Art Gallery, Morehead State University, Morehead, Kentucky, November.

#### **Performances**

Sculpture Demonstration: Mitchell Museum, Mount Vernon, Illinois, September.  
Sculpture Demonstration: Artie Gras, Ashland, Kentucky, May.  
Sculpture Demonstration: Hardwood and Harvest Festival, Morehead, Kentucky, September.  
Sculpture Demonstration: Festival of Trees, Ashland, Kentucky, November.  
Sculpture Demonstration: Christmas Craft Fair, Danville, Kentucky, December.  
Sculpture Demonstration: Ohio Valley Woodworker, Evansville, Indiana, May.

### **THOMAS S. STROIK, ASSISTANT PROFESSOR OF ENGLISH**

#### **Publications**

The Pragmatics of Metaphor, Bloomington: Indiana University Linguistics Club.

"The Path Containment Condition and Argument Structure," University of Kansas Working Papers in Linguistics.

#### **Papers Read**

"The Structure of English: That Isn't Any Way to Treat a Lady," Kentucky Council of Teachers of English Annual Meeting, February.  
"Lexical Parameterization and Argument Structure," 23rd Annual Mid-America Linguistic Conference, October.

### **CAROLYN D. TAYLOR, ASSISTANT PROFESSOR OF HOME ECONOMICS**

#### **Papers Read**

"New Dimensions for Vocational Home Economics Graduates," Growth and Research Organization for Women Annual Conference, Morehead, Kentucky, February.

"An Evaluation and Follow-up of Vocational Home Economics Graduates at Morehead State University," Kentucky Home Economics Association Annual Meeting, Lake Barkley State Resort Park, Cadiz, Kentucky, March.

### **FRED W. TREMPER, KEYBOARD TECHNICIAN**

#### **Publication**

"On the Effect of Inharmonicity on Temperament Setting," Journal, Piano Technician Guild, May.

#### **Paper Read**

"Techniques for Making Certain Piano Repairs," Bluegrass Chapter, Piano Technician Guild, June.

#### **Performances**

"Hear, O Israel," World Library Music, Schiller Park, Illinois, June.  
Performance, Choral Works, Montgomery County High School, December.

### **WILLIAM J. WEIKEL, PROFESSOR OF EDUCATION**

#### **Papers Read**

"Getting Started in Private Practice," Kentucky Association for Counseling and Development Annual Convention, Owensboro, Kentucky, October.  
"The Chinese Educational System," Kentucky Career Development Association, Owensboro, Kentucky, October (with Li Mo).

### **WILLIAM M. WHITAKER III, PROFESSOR OF FINANCE AND ASSOCIATE DEAN OF BUSINESS AND ECONOMICS**

#### **Paper Read**

"Using Market Extracted Overall Capitalization Rates," American Real Estate Society Annual Meeting, San Francisco, California, April (with Willard McIntosh).

### **JEAN WILSON, PROFESSOR OF EDUCATION AND DEPARTMENT CHAIR OF LEADERSHIP AND SECONDARY EDUCATION**

#### **Publication**

"A Comparison of Self Evaluations of Rural Students and Evaluations Done by Their Teachers," Journal of the Southern Association for Educational Opportunity Program Personnel, Fall (with Daniel).

#### **Papers Read**

"Children of Alcoholics: A Study of the Incidence at the University Level," Mid-South Educational Research Association, Louisville, Kentucky, November.  
"Children-at-Risk: A Workshop for Counselors," Kentucky Association for Counseling and Development, Owensboro, Kentucky, October.

**DON B. YOUNG SR., ASSISTANT PROFESSOR OF ART**

**Art Exhibits**

"120 Area College and University Art Professors,"  
Paramount Theatre, Ashland, Kentucky, September.

"TV in 3-D," Strider Gallery, One-Man Show, Morehead  
State University Claypool-Young Art Gallery, Morehead  
State University, Morehead, Kentucky, October.

Faculty Art Exhibit, Morehead State University Claypool-  
Young Art Gallery, Morehead State University,  
Morehead, Kentucky, November.

**Performance**

Lecture and Demonstration, "Special Arts Fair,"  
Jackson, Kentucky, April.

**STEPHEN S. YOUNG, PROFESSOR OF EDUCATION**

**Paper Read**

"A Decision Making Model for Critical Thinking," 35th  
Annual Conference of the Southeastern Regional  
Association of Teacher Educators, Lexington,  
Kentucky, October.

## **RECIPIENTS OF 1988-89 RESEARCH AND CREATIVE PRODUCTIONS GRANTS**

**DAVID BARTLETT, ASSOCIATE PROFESSOR OF ART**

*"Large Format (8x10) Photography"*

**MICHAEL A. CASS, ASSOCIATE PROFESSOR OF EDUCATION**

**BARBARA NIEMEYER, ASSISTANT PROFESSOR OF EDUCATION**

*"A Comparison of Progressive Time Delay and Most to Least Prompting Procedures"*

**WALLACE FLINT, ASSISTANT PROFESSOR OF EDUCATION**

*"University Students As Models in Dropout Prevention"*

**ROBERT FRANZINI, ASSOCIATE PROFESSOR OF ART**

*"A Series of Large Scale Original Prints - Presentation and Exhibition"*

**RICHARD FROMAN, ASSISTANT PROFESSOR OF PSYCHOLOGY**

*"A Cross-Validation Study of the Froman Assessed Risibility Classification Exam with Other Humor Measures"*

**CHRISTOPHER GALLAHER, PROFESSOR OF MUSIC AND DEPARTMENT CHAIR OF MUSIC**

*"Sonata for Euphonium with Brass and Percussion"*

**WILLIAM GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT**

*"State Government Recruitment of Japanese Automobile Manufacturers: A Comparative Constitutional Analysis of the Six State Mid-American Experience"*

**VICTOR HOWARD, PROFESSOR EMERITUS OF HISTORY**

*"John G. Fee and the Evangelical War Against Slavery"*

**DAVID HYLBERT, PROFESSOR OF GEOSCIENCE**

**MAURICE ESHAM, PROFESSOR OF SCIENCE**

**JOHN PHILLEY, PROFESSOR OF GEOSCIENCE AND DEAN, COLLEGE OF ARTS AND SCIENCES**

*"Documentation and Reconnaissance Studies of Geologic Features of a Part of Appalachia by Aerial and Ground-Level Photography"*

**DAVID MAGRANE, PROFESSOR OF BIOLOGY**

*"A Comparison of High Levels of Dietary Corn Oil and Menhaden Oil on Rat Mammary Tumorigenesis and Prostaglandin Levels"*

**RECIPIENTS OF 1988-89 RESEARCH AND CREATIVE PRODUCTIONS GRANTS  
(Continued)**

**CHARLES MASON, ASSISTANT PROFESSOR OF GEOSCIENCE**

*"A New Species of the Lower Carboniferous Cephalopod Genus Eurites from Madison County, Kentucky, and Its First Report Outside the U.S.S.R."*

**BRUCE MATTINGLY, PROFESSOR OF PSYCHOLOGY**

*"Chronic Dopaminergic Receptor Stimulation: Receptors, Biochemistry, and Behavior"*

**PHYLLIS OAKES, ASSISTANT PROFESSOR OF EDUCATION**

*"The Effects of Puppets Versus Line Drawings and Story Telling to Teach Preschoolers Helpful Procedures in the Event of Emergency First Aid Situations in the Home"*

**FRANCIS OSBORNE, PROFESSOR OF PSYCHOLOGY**

*"Piagetian Development and PSI"*

**TED PASS, PROFESSOR OF BIOLOGY**

*"A Evaluation of Hemodialysis Water Treatment Systems to Prevent Endotoxemia and Bacteremia in Dialysis Patients"*

**BARBARA QUIGLEY, ASSISTANT PROFESSOR OF PSYCHOLOGY**

*"Effects of Environmental Cues in Persuasion"*

**JOE SARTOR, ASSOCIATE PROFESSOR OF ART**

*"Painting with Alkyd Colors"*

**DAVID SAXON, PROFESSOR OF BIOLOGY**

*"The Relation of Platelet Aggregation and Thrombin Sensitivity to Hypercholesterolemia"*

**STUART SPRAGUE, PROFESSOR OF HISTORY**

*"Kentucky Outmigration, 1790-1860"*

**SHARON STEWART, ASSISTANT PROFESSOR OF EDUCATION**

*"Students' Ability to Access and Utilize Topic Knowledge and Text Structures During Expository Writing"*

**JEAN WILSON, PROFESSOR OF EDUCATION AND DEPARTMENT CHAIR OF  
LEADERSHIP AND SECONDARY EDUCATION**

**RICHARD DANIEL, PROFESSOR OF EDUCATION**

*"An Investigation of the Marital Communication of Students in Rural and Urban Settings"*

## **RECIPIENTS OF MAY 1988 SUMMER RESEARCH FELLOWSHIP GRANTS**

**DAVID BARTLETT, ASSOCIATE PROFESSOR OF ART**

*"Large Format (8 x 10) Photography"*

**DEBORAH ELAINE BEMBRY, ASSISTANT PROFESSOR OF EDUCATION**

*"Awareness Training in Multicultural Education"*

**ROLAND BUCK, ASSOCIATE PROFESSOR OF ECONOMICS**

*"The Textbook IS-LM Model: An Additional Regime of the IS-LM Model"*

**STEVEN G. CODY, ASSISTANT PROFESSOR OF PSYCHOLOGY**

*"Accuracy of Health Risk Perception"*

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

*"R-Reliable Intervals and Confidences for the Lifetime of a Parallel System"*

**MILFORD KUHN, PROFESSOR OF MUSIC**

*"The Use of the Descant Horn in the 20th Century Orchestra"*

**GEORGE M. LUCKEY, PROFESSOR OF PHILOSOPHY**

*"Critical and Creative Thinking"*

**DAVID MAGRANE, PROFESSOR OF BIOLOGY**

*"The Effect of Dietary Fats on Prostaglandin Levels of Rat Mammary Tumors"*

**BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY**

*"Chronic Dopaminergic Receptor Stimulation and Behavior: A Revision"*

**FRANK A. ODDIS, ASSISTANT PROFESSOR OF MUSIC**

*"A Developmental Program for the Pre-High School Percussionist"*

**S. MONT WHITSON, PROFESSOR OF SOCIOLOGY**

*"Sense of Place in Appalachia"*

# **RESEARCH AND PATENT COMMITTEE**

**1988-89**

## **College of Applied Sciences and Technology**

Janet Gross  
Dennis Karwatka  
Gregory King, Graduate Student

## **College of Profession Studies**

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