

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

January to December, 1987

**Morehead State University
Annual Luncheon
May 2, 1988**

ANNUAL REPORT OF RESEARCH AND CREATIVE PRODUCTIONS BY FACULTY AND STAFF

January to December, 1987

VICENTE CANO, ASSOCIATE PROFESSOR OF ROMANCE LANGUAGES

Publication

"Foreign Languages Houses and Their Role in the Foreign Language Curriculum," ERIC (ED 278 281), 17 pp.

RODGER D. CARLSON, PROFESSOR OF MARKETING

Paper Read

"The Use of Regression Smoothing to Produce More Accurate Forecasts," International Association of Business Forecasting Annual Meeting, Pittsburgh, Pennsylvania, December.

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

Publication

Contributing American Editor for Annual Bibliography of English Language and Literature, Vol. 59. Leeds: Modern Humanities Research Association.

Paper Read

"Thereby Hangs a Tale: Traditional Oral Narratives and the Literature Curriculum," Spring Conference of the National Council of Teachers of English, Louisville, Kentucky, March.

JANE C. ELLINGTON, ASSISTANT PROFESSOR OF HOME ECONOMICS

Publications

Basic Math and Science Skills for Comprehensive Home Economics Supplement, Kentucky Department of Education, July.

Hero Adviser Handbook, Kentucky Department of Education, July.

Papers Read

"Teaching Basic Math and Science Skills in Home Economics," Vocational Teacher Education Conference, Owensboro, Kentucky, February.

"Teaching Home Economics in the Middle School," KHEA 65th Annual Meeting, Louisville, Kentucky, April.

DANIEL FASKO JR., ASSISTANT PROFESSOR OF EDUCATION

Publication

"Competencies of Health Education," Health Education (with Sutherland).

Papers Read

"Can We Facilitate Learning?--New Directions in Attention," American Psychological Association Annual Meeting, New York, New York, August.

"To Promote Students' Attention and Response Confidence, Should Higher or Lower Order Questions Be Inserted Into The Lecture?," The Eleventh National Seminar on Successful College Teaching, Orlando, Florida, March.

"Self-Concept and Suicide Probability in Gifted and Nongifted Adolescents," Southwest Educational Research Association Annual Meeting, Dallas, Texas, January (with Nichols).

"The Effects of Students' Level of Dogmatism on Attention to Questions and Achievement," Mid-South Educational Research Association, Mobile, Alabama, November.

RUSSEL J. FLIPPIN, ASSOCIATE PROFESSOR OF MUSIC

Performances

Synthesist and Arranger, Southern Baptist Foreign Mission Board Appointment Service, Rupp Arena, Lexington, Kentucky, April (broadcast on nationwide cable and part of an NBC series - Religion in America).

Alcohol Rock - title song and sound track for target film produced by Kentucky Department of Education - composer, arranger and producer of sound track and video, September.

Pianist, Synthesist and Arranger, Kentucky Baptist Convention Annual Meeting, Louisville, Kentucky, November.

Loon Lake - film score for industrial film, IBM, Lexington, Kentucky, November - December (composer, arranger, keyboardist, producer).

ROBERT FRANZINI, ASSOCIATE PROFESSOR OF ART

Art Exhibits

- One Person Exhibition--University of North Carolina, Wilmington, North Carolina.
- 30th North Dakota Print and Drawing National, University of North Dakota, Grand Forks, North Dakota.
- Self Portraits: Artists Portray Themselves, Tri-State Competitive, Art Academy of Cincinnati, Cincinnati, Ohio.
- MidSouth Monotypes, Tri-State Competitive, Houchens Gallery, Capitol Arts Center, Bowling Green, Kentucky.
- Images From The Mountains, University of Kentucky Center for the Arts, Lexington, Kentucky. Traveled in Kentucky.
- Regional Printmakers - 12 Artists, Louisville Art Gallery, Louisville, Kentucky.
- Nude Exhibit '87, Statewide Competitive, Lexington Art League, Loudoun House Gallery, Lexington, Kentucky.
- Cardinal Valley Regional Competitive, Ashland, Kentucky.
- Drawings From Life - Five Mid-Western Artists, Calder Gallery, Grand Valley State College, Allendale, Michigan.
- Looking Ahead - 17 American Artists, Art Department Gallery, University of Nebraska, Lincoln, Nebraska.
- Two Man Exhibition, Bellarmine College, Louisville, Kentucky.
- Three Man Exhibition, Ashland Area Art Gallery, Ashland, Kentucky.

Exhibition Juror

- Parkersburg National Sculpture and Printmaking Exhibition, Parkersburg Art Center, West Virginia.

MARC D. GLASSER, PROFESSOR OF ENGLISH

Publication

- Contributing American Editor, Annual Bibliography of English Language and Literature, Vol. 59. (Michael Smith and Elizabeth Erskine, General Editors), Modern Humanities Research Association, W. S. Maney and Son Ltd., Leeds (Great Britain).

JAMES E. GOTSICK, PROFESSOR OF PSYCHOLOGY AND DEAN OF GRADUATE AND SPECIAL ACADEMIC PROGRAMS

Publication

- "Dose-Dependent Effects of Repeated Apomorphine Treatments on Locomotor Activity in Rats," Society for Neuroscience Abstracts, Vol. 13 (with Mattingly, Salamanca).

Papers Read

- "Repeated Apomorphine Treatments and Locomotor Activity in Rats: Effects of Test Environment and Haloperidol," Southeastern Psychological Association Annual Meeting, Atlanta, Georgia, March (with Mattingly, Salamanca, Duff).
- "Apomorphine and Locomotor Activity in Rats: Dose-Dependent Sensitization," Carolinas Psychology Annual Meeting, Raleigh, North Carolina, April (with Letcher, Mattingly).

DANIEL P. GRACE, ASSISTANT PROFESSOR OF EDUCATION

Paper Read

- "The Differential Effects of Teacher Behavior on High-Ability and Low-Ability Students in Algebra Classes," American Educational Research Association Annual Meeting, Washington, D.C., April.

WILLIAM C. GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT

Publications

- The Unfulfilled Promise of Synthetic Fuels: Technological Failure, Political Immobilism, or Commercial Illusion, Greenwood Press (with Ernest Yanarella).
- "The Odyssey of Depo-Provera: Contraceptives, Carcinogenic Drugs, and Risk Management Analyses," 42 Food, Drug, Cosmetic Law Journal (October) 567-587.

Papers Read

- "What Cost Toyota: The Constitutionality of the Kentucky Government's Economic Incentive Package," Southern Political Science Association Annual Meeting.
- "Labor Arbitration Policy Making: Federal Court Enforcement and Collateral Review of Railroad Grievance Awards," American Political Science Association Annual Meeting.
- "Children and the Pornographic Marketplace: From Ginsberg, to Pacifica, Ferber, and Beyond," American Political Science Association Annual Meeting.
- "Natural Gas Policy Making, the FERC, and the Federal Courts: 1978-1987," Law and Society Association Annual Meeting.
- "Asleep at the Table: Effective Assistance of Criminal Defense Counsel and the Impact of Strickland v. Washington," Law and Society Association Annual Meeting (with Wiley Rutledge).

KAREN O. HAMMONS, INSTRUCTOR OF EDUCATION

Paper Read

"It's Legal and Binding: A Discussion of Liability and Contracts for the Child Care Industry," National Association for the Education of Young Children, Chicago, Illinois, November.

FRANCES L. HELPHINSTINE, PROFESSOR OF ENGLISH

Publication

"The Importance of Teachers, Students and Judges," Kentucky English Bulletin, May.

Papers Read

"Variants of the Pope Joan Myth: A Footnote for Caryl Churchill's Top Girls," Kentucky Philological Association, Louisville, Kentucky, March.

"Thinking As Relates to Creative Productions," Kentucky Philological Association, Louisville, Kentucky, March.

GEORGE W. HILLER, ASSISTANT PROFESSOR OF PSYCHOLOGY

Paper Read

"Stereotypy of Spatial Responding in Pigeons and the Law of Effect," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky.

LLOYD R. JAISINGH, ASSISTANT PROFESSOR OF MATHEMATICS

Publications

"A Flexible Bathtub Hazard Model for Non-repairable Systems with Uncensored Data," Microelectronics and Reliability, Vol. 27, No. 1, pp. 87-103 (with W. J. Kolarik and D. K. Dey).

"Development of a Multinomial Based Attributes Control Chart and OC Surface," Transactions of the Kentucky Academy of Sciences, Vol. 48(3-4), pp. 55-61 (with W. J. Kolarik).

"A Bathtub Hazard Model and an Application to System Warranty," Transactions of the Kentucky Academy of Sciences, Vol. 48(1-2), pp. 20-25 (with W. J. Kolarik and D. K. Dey).

"Dominating the Maximum Likelihood Estimator in Predicting Reliability," Micro-Electronics and Reliability, Vol. 27, No. 2, pp. 345-350.

Paper Read

"Some Geometrical Interpretations of the Leneax Model," Annual Conference, Kentucky Section of the Mathematical Association of America, University of Louisville, Louisville, Kentucky, April.

DENNIS KARWATKA, ASSOCIATE PROFESSOR OF INDUSTRIAL EDUCATION

Publications

Energy, Power, and Transportation, Harcourt Brace Jovanovich, Publishers (with Kozak)

Introductory Auto Mechanics, EMC Corporation Publishers (with Van de Polder and Wheeler).

JOHN E. KLEBER, PROFESSOR OF HISTORY

Paper Read

"Kentucky in Caricature: A Political Cartoon History of Kentucky and Kentuckians," Ohio Valley History Conference Annual Meeting, Bowling Green, Kentucky, October (with Marshall, William).

JOYCE B. LEMASTER, ASSOCIATE PROFESSOR OF ENGLISH

Papers Read

"Sense of Place as the Principal Thematic and Technical Device in Arnow's The Dollmaker," Popular Culture Association National Meeting, Montreal, Canada, March.

"Contrast of Place in Harriette Arnow's The Dollmaker," Symposium on Appalachia, Morehead, Kentucky, October.

R. THOMAS LIERMAN, ASSISTANT PROFESSOR OF GEOSCIENCE

Papers Read

"Scolecondonts (Annelid Jaws) from the Lower New Providence Shale Member of the Borden Formation; Jefferson and Bullitt Counties, Kentucky," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Stewart and Mason).

"A Comparison of Clay Mineral Assemblages from the Lower Borden Formation (Lower Mississippian) Along the East and West Flanks of the Cincinnati Arch," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Mason and Stewart).

DAVID T. MAGRANE, PROFESSOR OF BIOLOGY

Paper Read

"Effect of High Dietary Fat and Caloric Restriction on Rat Mammary Tumorigenesis," Federation of American Societies for Experimental Biology, Washington, D.C., March.

TED A. MARSHALL, ASSOCIATE PROFESSOR OF SOCIOLOGY

Papers Read

- "Long Term Foster Care: Direction for the Future," National Association of Social Workers Conference, New Orleans, Louisiana, October.
- "Child Abuse and the Legal System," Kentucky Conference on Child Abuse, Lexington, Kentucky, August.

CHARLES E. MASON, ASSISTANT PROFESSOR OF GEOSCIENCE

Publication

- "A Marine Shale in the Caseyville Formation (Lower Pennsylvanian) in Southern Illinois," Geological Society of America Abstracts with Programs, March (with Devera and Peppers).

Papers Read

- "Scolecondonts (Annelid Jaws) from the Lower New Providence Shale Member of the Borden Formation; Jefferson and Bullitt Counties, Kentucky," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Stewart and Lierman).
- "A Comparison of Clay Mineral Assemblages from the Lower Borden Formation (Lower Mississippian) Along the East and West Flanks of the Cincinnati Arch," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Lierman and Stewart).

BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY

Publications

- "Effects of Apomorphine and Haloperidol on Response Suppression Learning of Young Chicks," Behavioral Neuroscience, Vol. 101 (with McDougall, Zolman).
- "Dose-Dependent Effects of Repeated Apomorphine Treatments on Locomotor Activity in Rats," Society for Neuroscience Abstracts, Vol. 13 (with Gotsick, Salamanca).

Papers Read

- "Repeated Apomorphine Treatments and Locomotor Activity in Rats: Effects of Test Environment and Haloperidol," Southeastern Psychological Association Annual Meeting, Atlanta, Georgia, March (with Gotsick, Salamanca, Duff).
- "Apomorphine-Induced Changes in Locomotor Activity Following Chronic Apomorphine-Haloperidol Treatments," Carolinas Psychology Conference Annual Meeting, Raleigh, North Carolina, April (with Rowlett, White, Hatton).
- "Apomorphine and Locomotor Activity in Rats: Dose-Dependent Sensitization," Carolinas

Psychology Conference Annual Meeting, Raleigh, North Carolina, April (with Letcher, Gotsick).

"Haloperidol Blocks the Development of Behavioral Sensitization to Apomorphine," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with White, Rowlett).

"Behavioral Sensitivity to Apomorphine Following Chronic Sulpiride Treatments," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Graff, Hatton).

"Effects of Sulpiride on the Development of Apomorphine-Induced Sensitization," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Hatton, White).

"Effects of Repeated Apomorphine Treatments on Locomotor Activity and ³H-Spiroperidol Receptor Binding in Rats," Kentucky Academy of Sciences Annual Meeting, Bowling Green, Kentucky, November (with Rowlett, Bardo).

HARRY C. MAYHEW, ASSOCIATE PROFESSOR OF EDUCATION

Paper Read

- "Education in American Society: Aims for Schools," Resources in Education, April (with Griesinger).

DAVID L. MCNEELY, ASSOCIATE PROFESSOR OF BIOLOGY

Publication

- "Niche Relations Within an Ozark Stream Cyprinid Assemblage," Environmental Biology of Fishes 18:195-208, June.

Paper Read

- "Spatial Relations Among Sculpins, Darters, and Crayfish in an Appalachian Stream," Annual Meeting of the Ecological Society of America, Columbus, Ohio, August.

ROBERT E. MEADOWS, PROFESSOR OF MANAGEMENT

Paper Read

- "Patton Septic Tank," Midwest Society for Case Research Workshop, Vermillion, South Dakota, July (with Williams).

CHARLES H. MORGAN, JR., ASSOCIATE PROFESSOR OF PSYCHOLOGY

Paper Read

- "Stress Susceptibility: Cognitive and Personality Correlates," Kentucky Association for Counseling and Development, Annual Meeting, Louisville, Kentucky, October (with Owen).

ROSE ORLICH, PROFESSOR OF ENGLISH

Publications

Contributor, English Literature Section, MLA International Bibliography for 1986. New York: Modern Language Association of America.

"Transcendence in Drabble's Eye," The Bulletin of the West Virginia Association of College English Teachers, 9.2.

FRANK H. OSBORNE, PROFESSOR OF PSYCHOLOGY

Paper Read

"Laboratory Animal Care Attitudes: Defining and Developing," Nineteenth Annual Laboratory Animal Medicine Conference, Cincinnati, Ohio, April.

TED PASS, PROFESSOR OF BIOLOGY

Paper Read

"The Isolation and Identification of Filamentous Fungi From Distribution Systems, Ground Waters, and Hemodialysis Waters," Fifty-ninth Annual Meeting of AWWA/Kentucky-Tennessee Section, Paducah, Kentucky, September (with Liles).

BETTY J. PETERS, ASSISTANT PROFESSOR OF ENGLISH

Paper Read

Contributing Editor, Modern Humanities Research Association, Annual Bibliography of the English Language and Literature, University of Leeds, Great Britain, Vol. 59.

EDWARD B. REEVES, ASSISTANT PROFESSOR OF SOCIOLOGY

Publication

"The International Sorghum/Millet Research Project," Anthropological Praxis, edited by Wulff and Fiske (Westview Press) (with DeWalt, DeWalt).

Papers Read

"Durkheim on Social Density and Ritual," North Central Sociological Association, Cincinnati, Ohio, April (with Bylund).

"Social Density and Ritual" in Non-Industrial Communities: A Cross-Cultural Analysis," American Anthropological Association, Chicago, Illinois, December (with Bylund).

"Agricultural Involution and the Sense of Place in Eastern Kentucky," Symposium on Appalachia: The Sense of Place, Morehead, Kentucky, October (with Kenkel).

"Saints, Sinners, Heroes and Villains: Social Differentiation and Boundary Work," North Central Sociological Association, April (with Rudy).

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

Publication

"Taking the Pledge: The Commitment Process in Alcoholics Anonymous," Sociological Focus, 20:45-49, January (with Greil).

Paper Read

"Saints, Sinners, Heroes and Villains: Social Differentiation and Boundary Work," North Central Sociological Association, April (with Reeves).

DAVID J. SAXON, PROFESSOR OF BIOLOGY

Paper Read

"Thrombin and Calcium Ionophore Effects on [¹⁴C] Molecule Release from Thrombocytes Labeled with [¹⁴C] Arachidonic Acid," Federation of American Societies for Experimental Biology Annual Meeting, Washington, D.C., March (with Griffith, Adams).

EDNA O. SCHACK, ASSISTANT PROFESSOR OF EDUCATION

Publications

"A Simplified Guide to Online Data Retrieval Using Boolean Logic," Small Computers in Libraries, Vol. 7, No. 5, May (with M. Schack).

"Cooperative Learning Groups: Increasing Composite Time on Task," Catalyst for Change, Vol. 16, No. 2, Winter (with Brown, Behovneck, Rosenbaum, Burcalow).

Papers Read

"Electronic Proofreading Software For Your Personal Computer: What It Can Do For You and Your Students," Eastern Kentucky Council of Teachers of English, Prestonsburg, Kentucky, October (with M. Schack).

"Microcomputer Software For Technology Education," Achieving Technological Literacy, Annual Conference of the Illinois Industrial Education Association, Peoria, Illinois, February (with M. Schack).

MARKHAM B. SCHACK, ASSOCIATE PROFESSOR OF EDUCATION

Publications

"Boolean Algebra Will Help Your Students Search the World of Online Computer Databases," Collegiate Microcomputer, Vol. 5, No. 1, November.

"Telecomputing for Technology Education," The Technology Teacher, Vol. 47, No.1, September/October.

- "Interface Your College to the Outside World With Your Own Computer Bulletin Board," Collegiate Microcomputer, Vol.5, No. 3, August.
- "The Logic of George Boole, or Charting Your Way Through // TEXT," Dowline, May/June.
- "Online Data Retrieval Using Boolean Logic," Small Computers in Libraries, Vol. 7, No. 5, May (with E. Schack).
- "Public Domain Software is a Natural for Your Library," Small Computers in Libraries, Vol. 7, No. 4, April.
- "Learning About Machine Design Via Computers," Industrial Education, Vol. 76, No. 6, April.
- "Information Online for Technology Education," The Technology Teacher, Vol. 46, No. 6, March.
- "Electronic Access: Put Your Library Online With a Computer Bulletin Board," Small Computers in Libraries, Vol. 7, No. 3, March.
- "The Electronic Link: Computer Bulletin Boards," Media and Methods, Vol. 23, No. 3, January/February.
- "How to Expand the Influence of Your Technology Program With a Computer Bulletin Board," Journal of the National Association of Industrial Technology, Vol. 3, No. 2, Winter.
- "Guide to Public Domain Software Resources," Technology News Today, Vol. 3, No. 1, September.
- "Electronics Technology. In J. Rosenthal (Ed.)," The Best of Apple Public Domain Software: Edition II, pp. 116-117, Santa Clara, California, The Public Domain Exchange (with Kirkman).

Papers Read

- "Electronic Proofreading Software for Your Personal Computer: What It Can Do For You and Your Students," Eastern Kentucky Council of Teachers of English, Prestonsburg, Kentucky, October (with E. Schack).
- "Microcomputer Software for Technology Education," Achieving Technological Literacy Annual Conference of the Illinois Industrial Education Association, Peoria, Illinois, February (with E. Schack).

STUART S. SPRAGUE, PROFESSOR OF HISTORY

Publications

- Kentuckians in Illinois, Baltimore: Geneological Publishing Company.
- "Turning Your Town Into A Teaching Aid," Southern Social Studies Quarterly, Fall.

THOMAS STERNAL, PROFESSOR OF ART AND DEPARTMENT CHAIR OF ART

Art Exhibits

- Three Monumental Sculpture Pieces (walnut & oak), Wagner College, Staten Island, New York, June.

- Two Monumental Sculpture Pieces (granite & brass), City of Allentown, Pennsylvania, July.
- Monumental Sculpture Piece (walnut & oak), University of Pennsylvania, May.
- Monumental Sculpture Piece (poplar & stone), Lehigh University, Bethlehem, Pennsylvania, November.
- Two Monumental Sculpture Pieces (poplar & stone), City Park, Bethlehem, Pennsylvania, November.
- Monumental Sculpture Pieces (oak & steel), City Park, Allentown, Pennsylvania, June.
- "Sculpture on the Green," Allentown, Pennsylvania, July.

THOMAS ADRIAN SWAIN, CURATOR

Art Exhibit

- KENTUCKY CRAFTS: 1800-1987, Craft and Folk Art Museum, Los Angeles, California, September-October.

JONELL TOBIN, COORDINATOR OF MSU-MORGAN CENTER

Paper Read

- "MSU-Morgan Center: A Comprehensive Model Learning Center," Conference on School-Age Child Care Program and Curriculum, Kentucky Department of Education, Prestonsburg, Kentucky, October.

WILLIAM J. WEIKEL, PROFESSOR OF EDUCATION

Papers Read

- "The Counselor as a Political Force," American Association for Counseling and Development Convention, New Orleans, Louisiana, April.
- "What's New on Capitol Hill: A Legislative Update," American Association for Counseling and Development Convention, New Orleans, Louisiana, April.
- "Counseling in the Soviet Union and Peoples Republic of China," Kentucky Association for Counseling and Development, Louisville, Kentucky, October.
- "This Will Kill You . . . Stress," Kentucky Association for Counseling and Development, Louisville, Kentucky, October.

A. JEAN WILSON, PROFESSOR OF EDUCATION

Publications

- "The Silent Screams: Recognizing Abused Children," chapter in Child Abuse, Phi Delta Kappa (with Thomas).
- "Behavior Problems of Children as Viewed by Students, Teachers, and Counselors," Journal of Humanistic Education and Development, September.

Papers Read

"Self Assessments of Appalachian Students: Is Modesty Still a Virtue in Appalachia?" American Association for Colleges of Teacher Education Annual Meeting, Washington, D.C., February.

"Women in Administration: How Far Have We Come - Where Are We Going," Kentucky Association for Counseling and Development, Louisville, Kentucky, October.

EUGENE O. YOUNG, ASSOCIATE PROFESSOR OF ENGLISH**Publication**

"Student Editing Internships in Low-Industry Geographical Areas," The CCC Technical Composition Anthology, The Technical Communication Committee of the Conference on College Composition and Communication. (Also collected on microform by the Educational Resources Information Center/The Clearing House on Reading and Communication Skills), May.

Papers Read

"A Status Report on the Morehead Writing Project for Teachers," Eastern Kentucky Council of Teachers of English, Prestonsburg, Kentucky, October.

"Give Blood: The Struggle Against Anemia in Introduction to Literature Texts," The Kentucky Philological Association, Louisville, Kentucky, March.

"Student Editing Internships in Low-Industry Geographical Areas," Conference on College Composition and Communication, Atlanta, Georgia, March.

"The Out-of-the-Mainstream Fiddlers of Eastern Kentucky," Appalachian Studies Conference, Johnson City, Tennessee, March (with M. Young).

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

"Decision Making: Moving Away From the Trivia Curriculum," Southern Futures Society Annual Conference, Baton Rouge, Louisiana, March.

RECIPIENTS OF 1987-88 RESEARCH AND CREATIVE PRODUCTION GRANTS

STEVEN G. CODY, ASSISTANT PROFESSOR OF PSYCHOLOGY

"A Laboratory for Studies in Neuropsychology and Clinical Health Psychology."

ROBERT FRANZINI, ASSOCIATE PROFESSOR OF ART

"A Series of Large Scale Original Prints."

GEORGE HILLER, ASSISTANT PROFESSOR OF PSYCHOLOGY

"Stereotypy of a Spatial Operant."

VICTOR B. HOWARD, PROFESSOR OF HISTORY, EMERITUS

"The Influence of Religion on the Radical Republican Movement 1860-1870."

CALVIN O. LINDELL, INSTRUCTOR OF SPEECH

TOM E. SCOTT, ASSISTANT PROFESSOR OF SPEECH

"Individual Differences in Sensation Seeking and Its Relationship to Drug Use."

BRUCE A. MATTINGLY, PROFESSOR OF PSYCHOLOGY

"Dopamine Receptors and Behavioral Sensitization."

TED PASS, PROFESSOR OF BIOLOGY

"An Evaluation of Hemodialysis Water Treatment Systems to Prevent Endotoxemia and Bacteremia in Dialysis Patients."

GLENN PETERSON, ASSISTANT PROFESSOR OF AGRICULTURE

DONALD APPLGATE, ASSOCIATE PROFESSOR OF VETERINARY TECHNOLOGY

"Evaluation of an Oral Escherichia Coli Bacterin - Vaccine in the Prevention of Edema Disease in Pigs."

C. BRENT ROGERS, ASSISTANT PROFESSOR OF AGRICULTURE

"Evaluation of Herbicide Safeners on Forage Grass Species."

DAVID R. RUDY, PROFESSOR OF SOCIOLOGY

"Adult Children of Alcoholics."

BARBARA RUSSELL, ASSISTANT PROFESSOR OF EDUCATION

"Acquisition of Communicative Competence Among LD Children and Adolescents."

STUART S. SPRAGUE, PROFESSOR OF HISTORY

"The Civil War in Kentucky."

RECIPIENTS OF 1987-88 SUMMER RESEARCH FELLOWSHIP GRANTS

LAWRENCE ALBERT, ASSISTANT PROFESSOR OF SPEECH

"An Examination of Conflict Management Within Teleconferencing Media."

DONALD L. APPLGATE, ASSOCIATE PROFESSOR OF VETERINARY TECHNOLOGY

"Pasture Utilization Study-Small Frame vs. Large Frame Cows."

ROLAND BUCK, ASSOCIATE PROFESSOR OF ECONOMICS

"Liquidity Preference and Loanable Funds in Patinkin's Full Employment Model - A Critique and Correction."

STEVEN G. CODY, ASSISTANT PROFESSOR OF PSYCHOLOGY

"Accuracy of Perceived Health Risks."

WILLIAM GREEN, ASSOCIATE PROFESSOR OF GOVERNMENT

"The Odyssey of Depo-Provera."

LLOYD R. JAISINGH, ASSISTANT PROFESSOR OF MATHEMATICS

"Improving the Lower Bound for the Reliability When the Strength Distribution is Gamma and the Stress Distribution is Chi-Squared."

JOHN KLEBER, PROFESSOR OF HISTORY

"Kentucky in Caricature: A Political Cartoon History of Kentucky and Kentuckians."

CALVIN LINDELL, INSTRUCTOR OF SPEECH

"Individual Differences Among Low Sensation Seekers in Drug Use and Effectiveness of Anti-Drug Messages."

CHARLES MASON, ASSISTANT PROFESSOR OF GEOSCIENCE

"A Micropaleontological (Scolecodonts and Conodonts) and Clay Mineralogy Study of the Basal Part of the Providence Member of the Borden Formation in Jefferson and Bullitt Counties, Kentucky."

FRANCIS H. OSBORNE, PROFESSOR OF PSYCHOLOGY

"Transfer of Training Effects in the Muller-Lyer Illusion."

**RESEARCH AND PATENT COMMITTEE
1987-1988**

College of Applied Sciences and Technology

Janet Gross
Wayne Morella
Ernestine Winfield, Graduate Student

College of Professional Studies

Ed Reeves
Bill Weikel
John White, Graduate Student

College of Arts and Sciences

Joyce LeMaster
David McNeely
Joe Hamer, Graduate Student

Office of Research, Grants and Contracts

Carole Morella
Melinda Lowe, Secretary

Luncheon is sponsored by the Research and Patent Committee, Office of Research, Grants and Contracts, Office of Academic Support Services, Division of Academic Affairs.