A SUMMARY
RESEARCH AND DEVELOPMENT CONTRACTS AWARDED TO
MOREHEAD STATE UNIVERSITY
1967-68

ADRON DORAN
PRESIDENT

MORRIS NORFLEET, VICE PRESIDENT
OFFICE OF RESEARCH AND DEVELOPMENT
MOREHEAD STATE UNIVERSITY

July 15, 1968
<table>
<thead>
<tr>
<th>Project Description</th>
<th>Amount</th>
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<tr>
<td>Adult Basic Education, HEW</td>
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<td>Upward Bound Program, OEO</td>
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<td>Two-Year Technical Institute, ARC</td>
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<td>Operation Talent Search, OE</td>
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<td>Stratigraphy Neogene Deposit Study, NSF</td>
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Grand Total: $1,746,253.14
Description of Special Morehead State University Programs 1967-68
Office of Research and Development

1. Experimental Demonstration Project in Adult Basic Education - H.E.W.,
Bureau of Adult, Vocational and Library Programs.

The project was granted $250,000.00 to continue and expand the original
planning phases as well as the initiation of full operational activity
for the Appalachian Adult Basic Education Demonstration Center involving
Mississippi, Georgia, Alabama, Kentucky, Ohio, Virginia, West Virginia,
and Tennessee. Mr. George Eyster is Executive Director of the project.

2. Upward Bound - Office of Economic Opportunity

A pre-college preparatory summer and academic program for 100 high
school students from Bell, Boyd, Carter, Elliott, Greenup, Johnson,
Magoffin, Mason, and Morgan Counties for $125,508.00. Mr. Jack Webb
is Academic Director of the project.

3. Two-Year Technical Institute - Appalachian Regional Commission

The Appalachian Regional Commission shall provide $800,000.00 to
construct an Appalachian Technical Institute which will administer a
unique college-level program in technical education on the University
campus. Morehead shall provide $200,000.00 for the Institute.

4. Operation Talent Search - Title IV, Higher Education Act

A grant of $50,574.00 will provide a program for seeking exceptional
needy talent of students on the junior, high and high school level in
22 counties in Appalachian Kentucky. Mr. Frank Sandage is the project
director.

5. Regional Training Officer - Office of Economic Opportunity

Morehead State University has been allotted $15,036.00 to fund a
Regional Training Officer (RTO) Project in Eastern Kentucky. Under the
auspices of the program, orientation sessions will be held to prepare
instructors for summer Head Start programs, and special assistance
will be provided to the individual Head Start projects for 18 counties
in Eastern Kentucky. This program provides in-field supervision and
training in pre-school education. Dr. Mary Northcutt is serving as
the Regional Training Officer.

6. Lees Junior College - Title III, Higher Education

Through cooperative arrangements with Lees Junior College and
Morehead State University a program has been funded for $33,840.00 to
assist in Lee's curriculum development, faculty development, student
services and administrative improvement.
7. **Science Research** - Atomic Energy Commission

The Department of Physics has been awarded four uranium fuel elements to be used in the construction of a subcritical nuclear reactor.

8. **Stratigraphy Neogene Deposit Study** - National Science Foundation

The proposal to make a stratigraphy-geomorphic study of inner Coastal Plain Neogene deposits located on the south flank of the Cape Fear Arch in North and South Carolina has been approved for $30,500.00. Dr. Jules DuBar is the principle investigator.

9. **Special Education Stimulation Grant** - Health, Education, and Welfare

A program development grant of $18,000.00 was awarded in the area of "other Health Impaired" to train special personnel in the education of children with learning disabilities.

10. **Computer Study** - Appalachian Regional Commission

Morehead State University has been allotted $6,834.00 to develop comprehensive plans for computer utilization encompassing all levels of educational development in Eastern Kentucky.

11. **Computer Assisted Instruction (CAI)** - Title III, Eastern Kentucky Educational Development Corporation

Morehead State University will provide coordinating services, space, utilities, and general coordination of the CAI program in Pike, Elliott, Johnson, Lawrence, Rowan and Carter Counties through a $21,085.68 grant. Dr. Leonard Burkett is program coordinator.

12. **Vocational Training** - Kentucky Vocational Education

Morehead State University is being reimbursed $13,031.00 for teacher education training in home economics, office education and trade and industry.

13. **Community Recreation Program** - Title I, Higher Education Act

The program will be directed toward stimulating and developing community recreation programs and consultant services within a 12 county region of Eastern Kentucky. The amount of the project is $37,922. Mr. Rex Chancy, Dr. John R. Duncan and Mr. Bill Pierce are providing the leadership for this project.
14. **Experimental Psychology Grant - Office of Education**

Mr. Francis Osborne has been funded $15,213 to perform the rot-
psychology research project entitled *The Effect of Time of Day on*
the Reactions of Stress.

15. **Laboratory and Other Special Equipment for Psychology and Special*
 **Education - Title VI, Higher Education Act.**

The Grant provided $62,660.00 to obtain scientific equipment for the*
improvement of undergraduate education in the Department of Psychology*
and Special Education. Mr. Francis Osborne submitted this proposal.

16. **Head Start Training Program - Community Action Program**

Dr. Mary Northcutt received $16,028 to implement the Head Start Training*
Program for Morehead State University.

17. **Supplementary Head Start Training Program - Educational Projects, Inc.**

Under the provisions of this grant Morehead State University and*
Pikeville College shall provide higher educational experiences for*
teachers and teacher-aides in Eastern Kentucky. Dr. Mary Northcutt*
is directing the $22,482.00 grant.

18. **Project Must - Title III, ESEA**

Dr. Norman Tant is conducting an orientation and instruction program*
for visual-aide usage to Eastern Kentucky public school personnel. *
under this $15,000 grant.

19. **University Breckinridge School Library Grant - Title II, ESEA**

Under this grant requested by Mrs. Opal LeMaster, the University*
Breckinridge School Library received $673. to purchase books and materials.

20. **Audio-Visual Equipment - Title VI, Higher Education Act**

The Department of Instructional Media directed by Dr. Norman Tant*
received $4,918.00, for purchase of audio-visual equipment.

21. **Home Management Improvement - Title I, Higher Education Act**

The Department of Home Economics with the cooperation of the School*
of Social Studies shall conduct this $24,834 funded project entitled*
In-Service Education for Case Workers in Home Management Improvement*
for Welfare Recipient Families in Ten Eastern Kentucky Counties. The*
Kentucky Department of Economic Security shall coordinate its*
activities and monitor toward achieving project success.
22. **Area Agriculture Project - Title I, Higher Education Act**

Dr. Charles Derrickson received $13,540 to conduct a program to promote coordination of projects between Agriculture agencies in Eastern Kentucky.

23. **Community Service Project Through Broadcast Utilization - Title I, Higher Education Act**

The project will serve the immediate area in working with the elderly educationally and culturally disadvantaged adults through the means of radio. The amount of the grant is $12,570, initiated by Mr. Don Holloway.

24. **Educational Broadcasting Grant - Peter Schweitzer Foundation**

WMKY-FM, Morehead State University received a $1,000 gift from the Peter Schweitzer Foundation to purchase 50 FM radios for adult education utilization. Mr. Don Holloway shall direct this project.

25. **Communicative Arts - Eastern Kentucky Educational Development Corporation**

Morehead State University shall conduct a program for utilization of creative dramatics by high school students from Eastern Kentucky beginning this month. The project grant of $51,055.99 will support the one year project to be directed by Mr. William Tillett.

26. **Instructional Scientific Equipment Program - National Science Foundation**

The grant provided $2,800 for the purchase of equipment to be used in introducing the principles and practice of gas chromatography and infrared spectroscopy to undergraduate students in organic chemistry.

27. **Atomic World Mobile Unit - Atomic Energy Commission**

The Atomic Energy Commission is providing a mobile van to visit Eastern Kentucky schools and display scientific exhibits valued at $12,200. Morehead State University is providing the teacher-driver and maintenance of the mobile unit at a cost of $12,200.

28. **Radiation Significance Grant - Atomic Energy Commission**

Dr. Margaret Heaslip is conducting the $9,314 funded research project entitled Ecological Significance of Neutron and Gamma Radiation on Dormant and Physiologically Active Seed and Seedlings of Tree Species Native to the Eastern Deciduous Forest.
29. Computer Assisted Instruction Evaluation - Central Mid-West Regional Educational Laboratory

Under a $1,360.67 special contract, Mr. Richard Crow served as the Morehead State University Coordinator of a ten school district project which collected data from teachers, students and parents in Eastern Kentucky.

30. Library Grant - Title II, Part A, Health, Education and Welfare

Morehead State University received $25,102 for the purchase of books and materials to be placed in the Johnson Camden Library. Mr. Jack Ellis is director.