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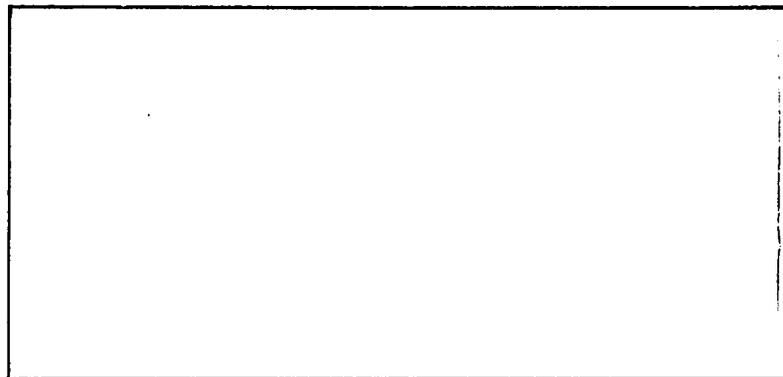
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STAFF PAPERS SERIES

**Unemployment and Underemployment
Institute**

T. T. Williams, Director

INTERNATIONAL ECONOMIC DEVELOPMENT PROGRAM



**Southern University and A & M College
Post Office Box 9846
Baton Rouge, LA 70813**

FOURTH
211(d) ANNUAL REPORT

IMPROVE COMPETENCE IN AGRICULTURAL ECONOMICS
AND ECONOMICS TO ANALYZE AND CONTRIBUTE
TO RESOLVING PROBLEMS OF RURAL
UNEMPLOYMENT AND UNDEREMPLOYMENT

TABLE OF CONTENTS

	Page
General Information -----	i
Grant Title -----	i
Statistical Summary -----	i
Narrative Summary -----	II
I. Detailed Report -----	1
A. General Background and Description of Problem -----	1
B. Purpose of Grant -----	2
1. Institutional Development	
2. Human Resource Development	
3. Research	
II. Accomplishments -----	3
A. Institutional Development -----	3
B. Human Resource Development -----	6
C. Research -----	9
III. Impact of Grant Supported Activities In Achieving Grant Purpose -	10
IV. Other Resources for Grant Related Activities -----	24
V. Utilization of Institutional Response Capabilities in Development Programs -----	24
A. Conferences -----	24
B. Seminars -----	25
C. Lecturers -----	26
D. Other Utilization Thrusts -----	27
VI. Plan for Next Year and Anticipated Expenditures -----	29
A. Salaries -----	31
B. Scholarships -----	31
C. Travel -----	31
D. Instruction -----	32
E. Research -----	33
VII. Involvement of Minority Personnel and Women in the 211(d) Program at Southern University -----	35
TABLE 1. Distribution of 211(d) Grant Funds -----	36
TABLE 2. Actual and Projected Expenditures -----	37
TABLE 3. Summary Distribution of 211(d) Grant Funds -----	38

APPENDICES:

1. Staff Papers (Research)
2. Professors who have made their expertise available to AID/Washington
3. Utilization Concept
4. Project Design Summary (Logical Framework)

GRANT TITLE: IMPROVE COMPETENCE IN AGRICULTURAL ECONOMICS AND
ECONOMICS TO ANALYZE AND CONTRIBUTE TO RESOLVING
PROBLEMS OF RURAL UNEMPLOYMENT AND UNDEREMPLOYMENT

211(D) Annual Report

Date Due: August 30, 1976

Date: August 18, 1976

GRANTEE: Southern University

GRANT PROGRAM DIRECTOR: T. T. Williams

AID SPONSORING TECHNICAL OFFICE: Technical Assistance Bureau

STATISTICAL SUMMARY:

Period of Grant: June 1, 1972 to May 31, 1977 Amount of
Grant \$500,000.00 Expenditures for Report Year \$105,635.00
Accumulated \$323,043.00 Anticipated for next year \$176,957.00

Narrative Summary

With the 211(d) funds, Southern University has built upon its economic development experiences to work with program development and implementation in LDC's. The expertise so developed is available to AID and universities in carrying out their responsibilities in program design and evaluation. During the past year, there has been major achievement in the acquisition of library materials related to development. The collection is of such magnitude and diversity as to support professional level research in the area of international development. The international orientation of the Agricultural Economics and Economics curricula are comparable to that of any state university of similar size and mission. The two terminal degree faculty members hired during the earlier years of the grant have received extensive experience in LDC's. One of the faculty members has just returned from a two year work experience in an LDC, while the other faculty member has spent time in LDC's participating in conferences and Seminars related to Economic development. Other students and staff have been supported through grant funds for scholarships, domestic and foreign travels, and research. To date, over twenty 211(d) supported studies have been published and made available to various agencies and industries involved in economic development.

The 211(d) grant impacted departments at the university other than Economics and Agricultural Economics. Professors receiving 211(d) and non-211(d) support were involved in teaching, extension, and research directly related to economic development. The modest Extension and Cooperative State Research Services Program at Southern contributed in a positive manner to the total international thrust of the grant related activities. Linkages with other 211(d) grant universities, LDC's, and AID/Washington were strengthened during the past year. Faculty members and students collaborated with development groups on mutual issues such as teaching and research, and the Unemployment and Underemployment Institute served to sharpen the economic development activities at the University.

The principal accomplishments during the past year were as follows:

(1) recruitment and training of over 70 students in Economics and Agricultural Economics; (2) linkages with over ten agencies with development activities in LDC's; (3) planned and implemented seminars and conferences on International Economic development; (4) published over 25 research studies on topics related to unemployment and underemployment; (5) contributed articles to professional journals for publication; (6) provided support for Visiting Professors to foreign institutions and the participation of individuals from LDC's in Conferences and Seminars on the Southern University Campus; (7) support for five graduate students with concentration in economic development; (8) strengthened the capacity of the faculty to analyze and undertake rural development research; (9) broaden the International development thrust of the program through greater emphasis on multidisciplinary approach to development. This approach served to increase the number of faculty members focusing on International development; (10) expand the facilities to undertake research on unemployment and underemployment studies; (11) support of a student from LDC's for graduate study; (12) revision of the curriculum in Agricultural Economics and Economics; (13) strengthen the capacity of the faculty to the unemployment and underemployment problems in LDC's. Several faculty members and administrators visited LDC's to get a first-hand overview of the rural development problems; (14) over twenty professors have made their expertise available to Indefinite Quantity Contractors for utilization; and (15) two professors completed the AID short-course on Program Design and Planning.

This report was prepared by the Agricultural Economics and Economics faculties in accordance with the AID Instructions and Guidelines for preparation of 211(d) Grants Annual Progress Reports and Submission of Special Reports and Publications. An on Site Review Team visited Southern University on March 25-26, 1976, and made some specific recommendations. The plan of work for the final year of the grant is a response to such recommendations.

I. Detailed Report

A. General Background and Description of Problem:

Under the provisions of Section 211(d) of the Foreign Assistance Act of 1961, as amended, Southern University received under Grant Number AID/CSD-3414, \$500,000 from the Agency of International Development (AID) for the implementation of a project entitled, "To Improve Competence in Agricultural Economics and Economics, and to Analyze and Contribute to Resolving Problems of Rural Unemployment and Underemployment."

In most developing countries, the demand for information and direction on how to promote the economic development of small farmers is of major importance. Such importance is reflected in the need for more action-oriented research designed to provide solutions to the problems of reaching the small farmers in Less Developed Countries (LDC's). In addition, the need for training programs which will improve the understanding and skills of people who are working with the poor in LDC's is in great demand.

Southern University has a history of involvement with small farmers and people who are unemployed or underemployed. Translating these experiences into effective LDC activities through domestic and international linkages will enhance Southern's capacity to assist AID and LDC's in program development and implementation for these target groups. The 211(d) grant provides Southern an opportunity to strengthen its international competency by building upon the experiences of the faculty who have been directly involved in development programs in LDC's. The relationship Southern has with other universities provides mutual professional interaction and an accelerated rate of international involvement of the faculty and staff in research and training programs for the target groups.

The 211(d) grant provides funds to Southern University for a five-year period intended to build upon Southern's experiences in economic development and to share the expertise with AID and universities in program design, implementation, and evaluation for the target groups.

B. Purpose of Grant:

Specifically, the objectives of the 211(d) grant to Southern University are to support:

1. Institutional Development:

- a. increase the quantity and improve the quality of faculty in Economics and Agricultural Economics;
- b. enrich existing international program thrust through the use of lecturers and consultants;
- c. upgrade curricula in Economics and Agricultural Economics with emphasis on international development;
- d. increase library acquisition on international development; and
- e. publish and disseminate research findings relative to international economic development.

2. Human Resource Development:

- a. support for student and faculty participation in conferences and Seminars dealing with the amelioration of problems in LDC's;
- b. provide graduate and undergraduate scholarships to students at Southern and faculty members attending graduate school.

3. Research:

- a. provide opportunities for scholars to work cooperatively on issues in LDC's.

Realization of the three objectives enumerated above will result in a cadre of expertise at Southern University which AID and other international agencies can utilize in carrying out their economic development responsibilities in AID/Washington and LDC's.

II. Accomplishments

Within the first four-year performance of the project, the activities of the 211(d) program at Southern were centered on all three objectives; institutional development, human resource development, and research. In addition, faculty members employed with 211(d) funds were utilized full-time or part-time on an AID contract. Other faculty members and administrators at Southern have worked closely with international organizations in the development and the implementation of programs for LDC's.

A. Institutional Development:

Collaboration between the two departments (Agricultural Economics and Economics) has been a major accomplishment. Prior to the 211(d) grant, other than service courses, Principles Micro and Macro Theory, offered by the department of Economics and taken as a requirement by Agricultural Economics majors, there was limited collaboration between the two departments. Thus, the 211(d) grant to Southern served as a catalytic agent to improve the quality and quantity of the two departments.

Other institutional development thrust of the 211(d) program includes revision of curriculum, improvement in the quality and quantity of faculty in Economics, enrichment of the international programs through the use of visiting lecturers and consultants, increases in library collection, and the creation of an Institute to coordinate international activities relating to the 211(d) program.

Over the four-year period of the project and the past year in particular, there has been major achievements in the collection and acquisition of library materials. Past issues of American Journal of Agricultural Economics were acquired, economic and business periodicals were purchased for the department of Economics and Agricultural Economics, and the latest editions of textbooks on Economics of

Development were added to the library. At the present time, the library collection is of such magnitude and diversity as to support professional level research in Economics and Agricultural Economics.

The enrollment in Agricultural Economics and Agribusiness at Southern increased three-fold since 1972. In the Spring of 1972, the students majoring in agricultural economics were seventeen, and by Fall of 1975, the number was over sixty. The curriculum revision in the Department of Economics and Agricultural Economics was constantly evaluated from an international prospective. Two new courses in Economics and five in Agricultural Economics have been added. Curriculum content of these departments was enriched by interdepartmental collaboration, faculty research, travel, seminars, and faculty and student attendance at professional conferences. Today, the international orientation of the curricular of both the department of Economics and Agricultural Economics are comparable to those of respectable state universities of similar size and mission.

Still another institutional development thrust was the creation of an Institute (IEDP) to coordinate all the 211(d) activities, including the publication and dissemination of faculty research. The Institute was established under a five-year 211(d) grant from AID to strengthen the University's capacity to help solve problems of rural unemployment and underemployment in developing countries. The emphasis is on economics and agricultural economics.

Through the Institute, university activities are coordinated to help it take part in international economic programs, and make available its expertise to public and private agencies involved in industrial development programs. The Institute conducts research, seminars, and workshops on development problems concerned with cooperatives, small farmers, housing nutrition, community development. It supports faculty working for advanced degrees, provides undergraduate scholarships in the department of agricultural economics, and sponsors an international development

seminar series and student-faculty staff seminars. Results of research projects are published as part of a faculty-staff research paper series. Copies are available upon request.

Since its creation in fiscal year 1975-76, the Institute has published over thirty-five staff papers dealing with various facets of economic development. These papers were made available to other 211(d) universities, AID, and institutions or agencies with international responsibilities. An important phase of institutional development was the linkages established by Southern University with other 211(d) universities, institutes of higher education in LDC's, and private and governmental agencies.

The Agricultural Economics curriculum underwent some significant changes in the past year. For example, eight options were made available to students which lead toward minor concentration in the following subject matter areas: Marketing, Management, Economics, Plant and Soil Science, Animal Science, Mathematics, Computer Science, and Vocational Agriculture Education. These options were programmed in the curricula beginning the first semester of the junior year to provide flexibility in course and the opportunity to pursue career interests without fundamentally changing the area of concentration. Some course prerequisites were provided for advanced courses, therefore, an orderly flow of courses was available to promote quality education and prevent students with weak preparation from taking advanced courses. Additional courses in the areas of mathematics, statistics, and economic theory were added to better qualify students to compete in the international job markets. In 1975, courses in Economics and French were offered for the first time at three of the off-campus education centers in Louisiana. Majors in Economics and Agricultural Economics are encouraged to take additional courses in related subjects to strengthen their competency for work in LDC's.

The faculties in Economics concentrated on institutional development through such activities as serving on advisory groups and committees. For example, faculty members were involved in over twenty such activities including the Advisory Board of the AFR/AID Selection Committee. The responsibility of this Committee was to select applicants from over twenty predominately black colleges to participate in AFR/AID Cooperative Work Study Program in Africa. Other members of the faculty served as advisors and participants in the series of Seminars sponsored by the 211(d) grant.

B. Human Resource Development:

Perhaps one of the most significant achievements of the 211(d) grant to Southern University was in the area of human resource development. Early in the grant program, two faculty members holding the earned terminal degree were hired with 211(d) funds. These faculty members are still a part of the faculty even though one served for two years with an AID contract program in a LDC. Eleven faculty members were supported to work for their advanced degrees, three of whom have already completed their terminal degree; twenty-nine undergraduate and graduate students were supported with 211(d) funds, of which four will complete the Master's Degree next year. Over thirty faculty members from various departments of the University served as unpaid participants in 211(d) sponsored activities, seminar speakers, lecturers, and researchers.

To supplement the regular classroom experiences of students, regularly scheduled seminars, conferences, and workshops were held. Internships and travel support were provided outstanding students in the economic disciplines to attend professional meetings; and three majors in Agricultural Economics and Economics participated in the AID/AFR internship program. Students receive 15 semester credit hours certified by A&T State University.

Three graduates during the 1975-76 academic year attended graduate school: Mr. Ralph Christy, Michigan State University; Ms. Serial Kennerson, University of Illinois; and Mr. Anthony Pabum, University of Wisconsin. Mr. Christy was partially funded by 211(d) and Michigan State. Mr. Pabum was funded by 211(d) funds, while Mr. Kennerson was on a University of Illinois Fellowship.

Messrs. Bobby Fountain, Donald Ray McDowell, and Ralph Christy, recent graduates of Southern, spent the past summer in Washington, D. C. working for the USDA Economic Research Service. Mr. Bobby Fountain was presented with a Certificate for outstanding achievement in his work, while Mr. Donald Ray McDowell was selected by North Carolina A&T State University to participate in the Student Overseas Program beginning in January, 1976. Mr. McDowell was one of the recipients for this program. These students were recipients of 211(d) undergraduate support during their stay at Southern University.

Students supported with 211(d) funds made outstanding academic records. Miss Judi A. Arceneaux and Miss Eria Gayle Skannal, in addition to Mr. Donald Ray McDowell, were selected as three of the ten participants in the 1976 AFR/AID Cooperative Work Study Program. The purpose of the program was to provide the Agency for International Development a systematic means for recruiting, developing, and retaining the best potential talent available in the area of economic development. The program consists of three phases: (1) study phase at North Carolina A&T State University; (2) work experience in Washington, D. C. with the Agency for International Development; and (3) field work in a LDC. During the past two summers, Miss Arceneaux participated in the summer intern program of the Housing Urban Development Agency in Washington, D. C. Miss Arceneaux, who was listed in "Who's Who in American Universities and Colleges was also on the Dean's List as an outstanding student." Mr. McDowell, an agricultural economics major, participated as an Economic Assistant in the summer intern program of the United States Depart-

ment of Agriculture in Washington, D. C. Mr. McDowell was also on the Dean's List for outstanding students and served as president of the Council of Students in Agriculture. Miss Skannal, another economics major, has a 3.9 cumulative grade point average (out of 4.0) and was selected as a participant in the Summer Program for Minority Students at Northwestern University in Evanston, Illinois.

Faculty members at Southern also contributed to the human resource development thrust through dialogue with other scholars. Travel grant was awarded a faculty member to study the Delivery System of Social Services in a LDC, and two faculty members received special training in the AID/Washington sponsored Project Design and Evaluation Seminar.

Rooms in the Agriculture Science Building and the College of Business were assigned to Agricultural Economics and Economics, respectively, while additional office and work spaces were made available to the Agricultural Economics faculty. To date, each faculty and staff member has semi-private office space. Reading room was made available to students, faculty, and staff in each department, and the Agricultural Economics Reading Room contains more than 250 titles in the area of economics and development, including the American Journal of Agricultural Economics. Copies of the Staff Paper Series were made available to the general library and department libraries for use by the faculty, staff, and students.

During the 1975-76 academic year, faculty members were encouraged to attend at least one professional meeting. Some of the meetings attended by specific faculty members and the extent of their participation were as follows: (1) State Association of Cooperatives - Mr. Samuel Donald, Dr. Jaswant Jindia, Dr. Leroy Davis, and Mr. Donald Andrews. Professors Davis, Jindia, and Andrews, respectively, presented papers entitled: "The Future of the Small Farmers of Louisiana", "Achieving the Best Production Standards in Growing Vegetables", and "Resources Available to the

Small Farmers." Professors Andrews, Jindia, Davis, and Parks attended the American Agricultural Economic Association Annual Meeting; and (2) Dr. Parks attended and presented a paper at the West African Association of Agricultural Economics Association Meeting in Ghana. Dr. Frederick Temple attended the Annual Meeting of the Southern Economic Association, and Dr. Jindia attended the Annual Meeting of the American Economic Association.

Staff members were also encouraged to grow and to develop their abilities to the fullest. In keeping with this goal, several staff members audited college courses in areas where deficiencies were obvious and improvement was essential to job performance. Some staff members audited courses in economics to increase their effectiveness and understanding of research related to economic development, while other staff members audited courses in computer programming and mathematics to strengthen their daily competence in the use of research techniques and research tools. Still other staff members audited courses in English and Business Communication intended to increase their writing skills.

As was pointed out in the previous annual reports, the human resource development thrust during the initial stage of the program received high priority. This priority was necessary in order to (1) internationalize the research supporting components of the 211(d) grant; and (2) establish linkages and affiliation with foreign agencies and LDC's counterparts interested in the utilization of research findings and economic development activities of the faculty. Despite the low profile given to publications during the initial years of the grant, the faculty was involved in research with international implications and the studies represent the expertise at Southern for utilization.

The Faculty-Staff Research Papers vary in sophistication, subject matter, and financial support. Some of the papers were funded indirectly by 211(d) through grants provided to faculty members working for their terminal degrees, while others

were undertaken by faculty members who participated in 211(d) related activities. Still other studies represent research efforts of students supported with 211(d) funds. Several staff papers were prepared for publication in State, regional, and national journals, and others are being prepared for Bulletins by the authors.

Up to 1976, publication of research study findings also received lower priority than institutional and human resource developments, even though research was being conducted by the faculty supported with 211(d) funds. To date, over twenty 211(d) fully supported studies have been published and made available to various agencies and individuals who are involved in economic development. These publications were shared with over 100 individuals from LDC's. Requests from individuals in LDC's for copies of these publications continue to be received, and as publications are completed, copies are sent to individuals whose names are on the permanent mailing list.

Individuals who travel under the sponsorship of the 211(d) program to LDC's are required to incorporate their observations in a Staff Paper and the listing of publications reflect this requirement. Faculty members and the title of their papers published in the Staff Papers Series are listed.

III. Impact of Grant Supported Activities in Achieving Grant Purpose

For Southern University to realize the greatest impact of the competency developed from the 211(d) grant, several related conditions must prevail: (1) institutional competencies must continue to be upgraded; (2) the international quality of the human resource capability must be improved; and (3) research and expertise of Southern must be utilized by AID and/or other agencies working on LDC problems. The competency developed at Southern University has been offered to AID for utilization.

As was discussed earlier in this report, the most significant achievements of the 211(d) grant to Southern during the past year was in the areas of institutional development, research, and human resource developments. Continuation of the institutionalization of the 211(d) thrust at Southern University is reflected by the retention of the two additional faculty members hired with 211(d) funds and supported while pursuing their terminal degrees. Other tenure faculty members in Agricultural Economics and Economics continue work toward their terminal degree at leading universities from 211(d) funds during the 1976-77 academic year. Eleven 211(d) supported faculty members expressed the desire to share their expertise and training with AID and LDC's. The diversity of the faculty interests and their competencies are reflected in their research and publications cited earlier. These professors mirror the actual and potential of the international impact thrust at Southern for economic development in LDC's. Already, some of these papers have been published in the International Economic Development Program Staff Paper Series and made available to other 211(d) universities, AID, Indefinite Quality Contractors, and other agencies with economic development responsibilities.

Internally, there was a positive trend at the university to share faculty resources through joint appointments and cross-listings of courses in Agricultural Economics and Economics. This procedure, along with the greater than normal increase in student enrollment due to scholarship support strengthened and justified maintaining the additional faculty and the commitment of the University to international development. This core of international oriented faculty members and the positive international posture of the administration will continue to strengthen future utilization and impact resulting from the 211(d) grant to Southern University. Casual review of the Staff Paper title and contents reveals that studies at Southern University supports the 211(d) project objectives and they mirror the international competencies being developed at Southern with the 211(d) funds.

The 211(d) program also impacted departments other than economic and agricultural Economics at Southern University. For example, there are faculty members from other departments involved in the 211(d) grant related activities. Enumerated below are the professors involved in 211(d) related activities by disciplines:

A. Involved and receiving 211(d) support while in Graduate School by Department:

<u>Name</u>	<u>Department</u>
Dr. Harold Breaux	Business
Dr. Harold Brown	Business
Dr. Jerry Cole, Jr.	Education
Dr. Harold Joseph	Business
Mrs. Demetria McJulien	Social Welfare
Mr. Larry Morris	Business
Ms. Mary A. Oleyedom	Business
Ms. Mary Sutts	Business
Dr. Arthur Ward	Education
Dr. Leodrey Williams	Education
Dr. U. L. White	Business

B. Faculty and Staff receiving 211(d) support:

Mr. Donald Andrews
Ms. Catherine Clayton
Dr. Leroy Davis
Mrs. Patricia Handy
Mrs. Barbara Lastrapes
Dr. E. C. Lucas
Dr. Alfred Parks
Ms. Delores Thomas
Dr. T. T. Williams

C. Involved and receiving non-211(d) support by department:

Mr. Mitchell Albert	Business
Dr. Rosalie Ardoin	Biology
Dr. Walter Austin	Agriculture Economics
Ms. Gloria Braxton	Political Science
Mr. Charles Bryant	Housing
Dr. J. B. Bryant	Biology
Ms. Princess Bowen	Geography
Dr. Alonzo Chappell	Agriculture (Animal Science)
Dr. F. A. Christian	Biology
Dr. Henry Cobb	History

<u>Name</u>	<u>Department</u>
Dr. Clarence Davis	Biology
Mr. Samuel Donald	Agriculture (USDA Liaison)
Dr. James Fortenberry	Education
Dr. L. L. Haynes	Philosophy
Dr. Freddie Hill	Sociology
Dr. Hezekiah Jackson	Agriculture (Horticulture)
Dr. Raymond Lockett	History
Dr. E. C. Lucas	Agriculture
Dr. Eula Masingale	Home Economics (Child Development)
Dr. McKinley Mays	Agriculture (Animal Science)
Dr. Sidney McNairy	Chemistry
Dr. Milton R. McRoberts	Home Economics (Nutrition)
Dr. John Moland	Sociology
Dr. W. E. Moore	Chemistry
Dr. G. R. Robinson	Agriculture (Animal Science)
Dr. A. W. Smalley	Biology
Dr. Kokab Taj	Home Economics (Population)
Mr. James Terry	Business
Dr. D. P. Thompson	Agriculture (Soils)
Dr. Arthur L. Tolson	History
Mr. Charles White	US Navy Visiting Scholar
Mr. A. O. Williams	Extension

Since 1972 and continuing through the past academic year, the following professors and staff members have been involved in the 211(d) program. The asterisk denotes those receiving non-211(d) support, while the non-asterisk denotes support.

1972-73

Ms. Krishna Agnihotri*
Mr. Harold Breaux
Dr. Raymond Bridges*
Dr. Benjamin Cheng*
Dr. Leroy Davis
Mr. DeWitt Jones*
Mr. Harold Joseph
Dr. E. C. Lucas
Mr. James K. Moyo*
Dr. Roosevelt Steptoe*
Dr. F. C. Temple*

1973-74

Ms. Krishna Agnihotri*
Dr. Raymond Bridges*
Dr. Benjamin Cheng*
Dr. Leroy Davis
Dr. Jaswant Jindia*
Dr. Alfred Parks
Dr. Roosevelt Steptoe*
Dr. F. C. Temple*
Dr. T. T. Williams

1974-75

Ms. Krishna Agnihotri*
Mr. Donald Andrews
Dr. Raymond Bridges*
Dr. Benjamin Cheng*
Dr. Leroy Davis
Dr. Jaswant Jindia*
Dr. Alfred Parks*
Dr. William Richie*
Dr. Roosevelt Steptoe*
Dr. F. C. Temple*
Dr. T. T. Williams*

1975-76

Ms. Krishna Agnihotri*
Mr. Donald Andrews
Dr. Raymond Bridges*
Mr. Harold Brown*
Ms. Catherine Clayton*
Dr. Benjamin Cheng*
Dr. Leroy Davis
Mrs. Patricia Handy*
Ms. Thelma Jackson*
Dr. Jaswant Jindia*
Ms. Esther Jones*
Ms. Chrystal Marcelle*
Ms. Mary A. Oyeledum
Dr. Alfred Parks*
Ms. Claudette S. Raphael*
Dr. William Richie*
Dr. Roosevelt Steptoe*
Ms. Mary Sutts*
Ms. Verda M. Talton*
Dr. F. C. Temple*
Mr. J. W. Terry*
Ms. Delores Thomas*
Mr. Paul Waller*
Dr. Leodrey Williams
Dr. T. T. Williams*

All professors receiving support were involved in teaching, extension, and research, and the Extension and Cooperative State Research Services Program complemented the international impact of grant supported activities in achieving the 211(d) grant purpose. Professors' involvement in such activities strengthened the competency of the faculty to design, implement, and evaluate development programs in LDC's.

The interdisciplinary approach to economic development mirrors the plan of operation of the 211(d) grant and complements the international competency at Southern University available to AID and LDC's. Faculty members from over ten disciplines are directly involved in international related activities to ameliorate the unemployment and underemployment problems of people outside the mainstream of society. Professors from these disciplines offered their expertise to AID for utilization in program design, evaluation, and implementation in LDC's or AID/Washington.

Another example of the impact of the 211(d) program at Southern University can be visualized from the international economic development courses and the trend in the number of students enrolled in these courses. Prior to 1972, there were no international courses offered in either the department of economics or agriculture economics. As observed from the data below beginning in 1973, two courses were added: Economic Development and Growth, and International Economics.

	<u>Development Econ.</u>	<u>International Econ.</u>
<u>Year</u>	<u>Number of Students</u>	<u>Number of Students</u>
1973	18	25
1974	21	27
1975	27	28
1976	30	35

An additional course entitled, "Public Finance" was offered for the first time last fall (1975-76). This course includes Principles of Government, Financing, and Taxation. The Public Finance course completes various sectors of Economics that help determine income, employment, and underemployment when a deflationary gap occurs. The economic program at Southern University now offers courses designed to determine (1) income and employment; (2) consumer economics; (3) business economics; (4) foreign economics; and (5) Government economics.

These courses have impacted the international thrust at Southern in that students from several disciplines and from LDC's are enrolled. Other courses, seminars, and conferences provide students with an opportunity to conceptualize the relevancy of sociology, political science, education, and home economics to economic development in LDC's. Several of the students are provided the opportunity to apply their formal training in LDC's.

Economic majors at Southern are required to select from such courses as:
(1) Resource Economics; (2) Economic Development; (3) Rural and Urban Development;
(4) Managerial Economics; (5) Applied Statistics and Operation Research; and (6)

Special Problems on International Development issues. Summarized below is the trend of students majoring in economics by department:

Department	Year & No. of Majors			
	1972-73	1973-74	1974-75	1975-76
Agricultural				
Economics	34	48	60	55
Economics	35	34	33	35

The names, majors, country, and year of undergraduate students receiving grant support follows:

<u>Name</u>	<u>Major</u>	<u>Year</u>	<u>Country</u>
Sonita Albert	Economics	1975-76	U. S.
Terrance Abraham	Ag. Economics	1974-76	U. S.
Alvin Batiste, Jr.	Economics	1975-76	U. S.
Margarett Boley	Ag. Economics	1974-75	U. S.
Daisy Brass	Ag. Economics	1974-76	U. S.
Ralph Christy	Ag. Economics	1975-76	U. S.
Joe E. Conley	Ag. Economics	1973-74	U. S.
Marlyn Cook	Ag. Economics	1973-74	U. S.
Leotha Eaglin	Economics	1974-75	U. S.
Bobby Fountain	Ag. Economics	1972-73	U. S.
Cassandra Goodwin	Economics	1975-76	U. S.
April Hall	Economics	1974-76	U. S.
Bernard Idoing	Ag. Economics	1972-74	Nigeria
Kenneth Jones	Ag. Economics	1974-76	U. S.
Rennetha Jones	Economics	1974-75	U. S.
Roderick Lawrence	Ag. Economics	1974-76	U. S.
Willie McDaniels	Ag. Economics	1973-75	U. S.
Roger McGee	Ag. Economics	1973-75	U. S.
John Nelson	Ag. Economics	1972-73	U. S.
Hamp Norman	Economics	1974-76	U. S.
Anthony Pabum	Ag. Economics	1972-75	Cameroon
Charles Pleasant	Ag. Economics	1975-76	U. S.
Lester Scott	Ag. Economics	1972-76	U. S.
Eria Skannal	Economics	1974-75	U. S.
Perry Smith	Ag. Economics	1973-76	U. S.
Lester Steward	Economics	1974-76	U. S.
Too Seng Tan	Economics	1974-76	Malaysia
Rufus Williams	Economics	1975-76	U. S.
Theresa Wilson	Ag. Economics	1975-76	U. S.

Inquiries by students and faculty members of opportunities for involvement in development programs in LDC's increased during the past year.

The greatest impact resulting from the 211(d) program at Southern was the linkages with (1) other 211(d) grant universities (Cornell, Iowa, Michigan State, Minnesota, and Virginia State); (2) LDC's; and (3) faculty exchanges. During the past year Southern strengthened its collaborative arrangements with such groups and organizations as:

Universities:

Cornell, Iowa, Michigan State, Minnesota, Virginia State, South Carolina State A&T, Prairie View, Alcorn - Several faculty served as Adjunct Professors, Visiting Professors, and guest lecturers.

Usually graduate students enrolled at other 211(d) universities are exempt from the payment of out-of-state tuition. Three students, Mr. Christy, Mr. Pabun, and Mr. Kennerson (Universities of Michigan, Wisconsin, and Illinois) were provided this privilege. There was the use and exchange of faculty and staff between Southern and Louisiana State University, and the 211(d) director continues to serve on the Graduate Council and dissertation committee at Louisiana State University.

Agency for International Development African Program:

Three junior students (Economics and Agricultural Economics) were selected to participate in the 1976 AFR/AID Cooperative Work Study Program. This program is designed to provide AID with a systematic means for recruitment. The three students selected from Southern are involved in research at Southern University.

The Cameroon Government:

Professor Alfred Parks of the Agricultural Economics faculty served two years on the Cameroon program, while other professors, students, and administrators spent time in the Cameroon working on that project. Mr. Anthony Pabum, a student from the Cameroon is supported during his undergraduate study at Southern and his graduate study at the University of Wisconsin with 211(d) funds.

Caribbean Studies Program:

This is an International Interdisciplinary Program in which professors having special interest in the Caribbean region are provided with opportunity to dialogue with scholars from that region. In addition, professors from universities visit the University to dialogue with their counterparts. Two professors from Southern participated in this program.

International Education Exchange Program (Bureau of Educational and Cultural Affairs):

Southern University is included in a consortium along with other universities in Louisiana (Dillard and Louisiana State). The International Exchange Program is designed to achieve greater understanding of international relations among students and faculty. The three major components of this program are: (1) Seminars; (2) visiting scholars; and (3) scholars in residence.

Society for International Development:

Several faculty members hold membership in this organization. The Fifteenth World Conference of the Society will discuss the topic: "Equality of Opportunity Among People and Nations." The meeting will be held in Amsterdam and at least one faculty member from Southern will attend.

Institute of International Education:

Several foreign officials participated in dialogue sessions with students and faculty on the Southern University campus during the past year.

Linkages with Agencies:

During the past summer students served as interns with the United States Department of Agriculture. In addition, four students from Southern visited the Cameroon program (two in 1973 and two in 1974) while other members of the faculty served on various national and international organization committees, including the IAAE, Farm Foundation, and the Cooperative League of the USA. Universities, including Cornell, assisted the University in the acquisition of books for the library and in curriculum development. The over 300 volumes of books received during the year were contributed by institutions and individuals. Such reading materials helped to augment and strengthen the teaching and research program at Southern University. In addition, faculty members from other disciplines at the university have traveled to LDC's as goodwill ambassadors supported from non-211(d) funds.

Consortium to Develop an International Health Education Center for Selected Countries in Central/West Africa:

This program is in the infinite stage of discussion. Southern University is cooperating with the University of Illinois Medical College to formalize a consortium representing the following universities:

(1) Vanderbilt; (2) Tuskegee Institute; (3) Meharry Medical College; and (4) Southern University. The major objective of the consortium will be to develop a Model Area Health Education Center for LDC's. The Health Center has the potential of recruiting and coordinating resources from

many supporting areas at Southern University to impact the health of persons living in one or more of the following countries: (1) Liberia; (2) Nigeria; (3) Ghana; (4) Ivory Coast; (5) Zaire; and (6) Cameroon.

Economics Program for Minority Students:

This is a program sponsored by Northwestern University designed to supplement the undergraduate training in Economics for those universities whose program of study is limited by the availability of courses necessary to pursue graduate training. The program is intended for students who completed their junior year in Economics. During the past year several economic majors made application for enrollment in this program.

American Forum for International Study:

The American Forum is a private, non-profit, educational organization established to develop innovative educational programs in African studies. Participants in the program are eligible for up to six graduate or undergraduate credits, and faculty members from Southern University participated in this program.

Opportunities Industrialization Centers:

During the year, Southern cooperated with the International director of this Center in assistance with meeting the program objective of their approved projects in Togo and Gambia.

AID Research and Development Abstracts (Technical Assistance Bureau):

Articles were submitted to the Editor for inclusion in this publication and the recent issue has an article on the "Role of Low Income Rural Cooperatives In Community Development" by the 211(d) director. Through the ARDA, we have offered to exchange publications with other Research and Development Institutions in different countries.

African-American Institute:

The African-American Institute is a private, non-profit, non-political organization devoted to the development of better understanding between the peoples of Africa and the United States. The Institute serves as a programming agency for visitors who come from African countries under private or government sponsorship to participate in educational programs and cultural projects. Many of these visitors are leaders and specialists sponsored by the Department of State or other agencies.

The African-American Women's Association is a volunteer group of American and African women residents in Washington, formed to foster friendship and to develop a better understanding of each other's cultures. Student counseling services for non-sponsored African students in the United States are provided by a part-time paid student counselor. The Association on occasion entertains visiting Africans and plans activities suitable to their professional or personal interests. The Institute provides assistance or consultation, as requested and appropriate, for African visitors irrespective of their sponsorship. Southern is on the list to receive visitors under this program.

Visitor Program Service:

The Visitor Program Service of Meridian House International has been a major program agency for the Department of State's International Visitor Program for over 25 years. Most of the visitors programmed have been in the fields of politics and government, information media, law, economics, agriculture, and youth activities. The VPS staff includes program officers with specialized experience in various regions (Europe,

the Near East, Africa, Asia, and Latin America) as well as program officers concentrating in major subject-matter fields. From time to time VPS also administers non-government exchange projects and a portion of the UN/UNIDO fellowship programs. Southern is on the list to receive foreign visitors under this program.

AFRICARE Linkage:

Africare was created as a non-profit, tax exempt organization in 1972, and is dedicated to improving the quality of life in rural Africa, especially in the areas of water resource development, agricultural/food production and rural health services.

Africare is also dedicated to creating among all Americans, especially black Americans, an awareness and understanding of the needs, problems, and potentialities of the people of Africa. It is believed that this awareness and understanding will lead to tangible involvement in improving the economic conditions and the quality of life of the people in rural Africa.

The leadership of Africare is made up of Africans and black and white Americans with long and extensive involvement in African development. The combined African experiences of the Africare staff of thirteen (including three representatives in Africa) make up over seventy-five years of experience on that continent.

Basic to the entire operation of Africare is that the needs, priorities and directions are set by Africans, and it is the Africans themselves who implement the programs. Thus, while Africare has a Development Team and Representatives in the field who work directly with Sahelian officials and technicians in developing programs and follow-up,

and while Africare provides specialists and consultants when requested, the organization does not send people to the Sahel to implement programs. During the year, Southern participated in this program.

Formation of a Consortium of 1890 Land Grant Colleges and Universities:

We are collaborating with one of the Indefinite Quantity Contractors in spearheading an arrangement for the utilization of expertise by these universities in AID in its development efforts in LDC's.

During the past year, the foregoing impact activities sharpened the Economic faculty development thrust at Southern University. Southern views economic development strength as multi-disciplinary in scope. Specifically, the international economic development thrust at Southern University can be viewed in terms of programs designed to increase small farmer productivity, income, and employment. This international development orientation is reflected in the Staff Papers Series. It is also reflected in the action-oriented research relative to small farmers in LDC's.

Southern's faculty is capable of assisting AID and LDC's in such activities as:

1. Agricultural Cooperatives: The development and the implementing programs designed to provide small farmers with improved access to agricultural credit, market arrangements, essential supplies, and other services.
2. Utilization of Indigenous Rural Leaders (Farmers) in Development Activities: The competency developed at Southern can access the degree to which leaders can effectively participate in development activities.
3. Management: The cadre of professionals at Southern can work with AID or LDC planners on management programs to (a) improve the quality, life, and quantity of production of small farmers from a given land area; (b) assist with programs designed to transfer technology to local situations;

and (c) design and conduct action-oriented research for the solution to management problems.

IV. Other Resources for Grant Related Activities:

There were some non-211(d) funds to Southern University in support of scholarships, research, and Extension in keeping with the major thrust of the 211(d) grant during the past year. The increase in these funds have been modest, as observed from figures recorded below:

<u>Source</u>	<u>Year</u>				
	1972	1973	1974	1975	1976
CSRS (Research	\$445,036	\$537,570	\$537,570	\$537,570	\$682,130
Extension	185,028	277,772	277,722	297,283	313,490
Scholarships	1,000	1,000	1,200	1,300	1,400

V. Utilization of Institutional Response Capabilities in Development Programs:

A. Conferences:

During the past year, Southern responded in several ways to the request for its development expertise. The university sponsored several international conferences designed to (1) provide leaders from LDC's with opportunities to observe and discuss activities related to economic development; (2) facilitate the exchange of information and ideas on common problems; and (3) expose students, faculty, and administrators to the employment opportunities in development in LDC's. The conferences were planned for leaders from LDC's who were interested in improving the effectiveness of economic development programs in their countries. Utilization of capabilities was the basic objectives of these conferences. Specifically, the conferences were intended to (1) facilitate international discussion of constraints encountered in attempting to develop and implement economic development programs; and (2) provide participants with broader perspectives of the

economic development activities at Southern University. Various LDC's Embassies and Agencies worked closely with Southern in the selection of individuals for participation in these conferences. Some participants were senior government officials concerned with agriculture and economic development, while other participants from LDC's were senior staff members of research institutes. Participants in these conferences and the country they represent are as follows:

Mr. Augustine Odipo, Kenya

Mr. Moustapha Dan-Bouzoua, Niger

Dr. Soumana Traore, Upper Volta, West Africa

Mme. Fernande Laroche Balmir, Haiti

Dr. Adewumni Fajana, Ile, Ife, Nigeria

Mr. Ansagar J. Mapunda, Dar es Salam, Tanzania

Mr. Lybon Mtsetwene, Gazankula Government, Gijani, South Africa

Mr. Chala Dennis Mwila, Kabwe, Zambia

Dr. N'Guetta Bosso, Adidjan, Ivory Coast

Mr. Magatt Sow, Dakar, Senegal

Mr. Leopold Gahamanyi, Kigali, Rwanda

Mr. Charles B. Biyoyouwei, Monrovia, Liberia

Mr. John Mandom Kum, Plateau State, Jos, Nigeria

Usually, the officials will spend several days at Southern University, during which time they will dialogue with students, faculty, administrators at the university, and small farmers and community leaders in southwest Louisiana.

B. Seminars:

During the past year the 211(d) program took the initiative in scheduling Seminars for individuals from LDC's while visiting Southern University. The Seminar and community tours were built around a basic introductory overview of the economic development thrust at Southern and its implication for LDC's. Usually,

visits were scheduled for nearby communities to observe farm cooperatives and rural economic development in action. In addition, participants were scheduled for individual visits with faculty, farmers, and other officials during their stay at the University. An informal group discussion with the faculty and an overview of the shared activities by the visitors and evaluation terminated each seminar. In some instances a visiting professor presented seminars while others discussed the potential for cooperative research study.

C. Lecturers:

Another example of utilization during the year is reflected in the activities of the faculty. Several faculty members served on international and domestic committees. The International Economic Development Office (IEDO) continued receiving requests for Staff Papers and for identified faculty members to serve as lecturers in LDC's. The IEDO has on its permanent mailing list over 100 individuals or groups with development responsibility in LDC's.

Two faculty members served as Adjunct Professors of Agricultural Economics and Visiting Research Fellow at Cornell University. Other faculty members served as Visiting Fullbright Professors at the University of Malaysia and Visiting Professor at the Institute of Agriculture and Development Administration, University of the Philippines. During the fiscal year 1976-77, the Chairman of the Agricultural Economics Department was approved to attend the International Economic Conference in Kenya, Africa under joint sponsorship of the 211(d) grant and the Farm Foundation. Other faculty members are being processed for clearance to attend and to participate in conferences related to the amelioration of problems in LDC's. Another faculty member employed with 211(d) funds assisted the Cameroon government to establish the department of Agriculture Economics at the University of the Cameroon. This faculty member has returned to Southern University and will be engaged in teaching

and research utilizing his experiences abroad. His expertise will further undergird the utilization component of the 211(d) program during the years ahead.

D. Other Utilization Thrusts:

Over twenty faculty members from Southern University submitted their resume' to AID for utilization. Hopefully, AID/Washington will recognize their responsibility in assisting Southern University in having these available resources utilized in economic development in LDC's.

Several students also attended the international Agricultural Economics meeting in Canada and Africa, while other students and faculty spent the summer in a LDC. In addition, Drs. E. C. Lucas and T. T. Williams completed the AID course on Evaluation and Design, while Mrs. Demetria McJulien and Dr. Raymond Lockett were involved in a summer program in Africa.

During the year, there was an organized effort by the Administrators to encourage faculty and staff participation in foreign travel. In keeping with this objective, the University coordinated package tours for the University community (non-211(d) grant support). Collectively, the number of faculty members participating in foreign travel increased tremendously.

Two faculty members presented papers at the Annual Meeting of the Agricultural Economics Association on International Issues in Developing Countries, while another faculty member served as Section Chairman of this Conference. In all such meetings the participants from Southern University share with their peers the experiences and the availability of the faculty at Southern University for utilization in economic development activities. Throughout the year, the faculty worked closely with other agencies and universities (See Impact of Grant Supported Activities in Achieving Grant Purpose) to develop and implement programs in LDC's.

Several students who completed their undergraduate study at Southern are presently enrolled in graduate school and involved in development activities. Mr. Harold Joseph requested from AID professional assistance in involvement in international research for his dissertation.

Misses Judi Arceneaux, Eria Skannal, and Mr. Alvin Batiste were accepted for the MBA Program. They will attend the University of Wisconsin on a scholarship provided by the University of Wisconsin School of Business.

Upon completion of the curriculum in Economics these students' plans are as follows: (1) Miss Arceneaux will return to an LDC to become involved in economic development; (2) Miss Skannal will continue with graduate studies working toward the terminal degree. She plans a career in teaching at the University level. Miss Skannal should be in a position to stimulate students due to her experience in LDC; and (3) Mr. Batiste plans to continue in the area of International Law. The Departments of Agricultural Economics and Economics have plans to combine the two department clubs with an international slant. Dr. Parks, with his international experience, will become the faculty sponsor.

There was an arrangement with Michigan State to jointly support Mr. Christy for his Master's degree. Southern and Michigan State agreed to contribute one-half of Mr. Christy's tuition. This cooperative arrangement worked very well in 1975-76 academic year, and we are convinced the same will hold true in 1976-77. Another student from the Cameroon is pursuing his graduate study at the University of Wisconsin with support from the 211(d) grant.

The staff at Southern worked closely with Mr. Pabum in getting summer employment in related development activity in the USA. For the last two summers, this student has worked fulltime with Emerging Cooperatives in Louisiana. He will return to the University of Wisconsin this fall (1976-77) and impact the graduate program

at that University as Mr. Ralph Christy has done at Michigan and Mr. Harold Joseph has done at Louisiana Tech, and Mr. Samuel Donald is doing at Louisiana State University. Students and faculty leaving Southern for graduate school elsewhere and travel in LDC's have directly and indirectly impacted the development program. Many of these individuals work directly with professors or AID officials who are involved in research or consultation on problems related to development in LDC's. The 211(d) director continued to serve on the Governor of Louisiana's Economic Council and in that capacity has impacted the state relative to international economic development.

VI. Plan for Next Year And Anticipated Expenditures:

Since 1972, when the Agency for International Development (AID) approved a five year grant to Southern University, efforts have been made to strengthen and increase the capacity in economics designed to enhance capabilities to contribute to the resolution of problems of rural unemployment and underemployment in developing countries.

Recently, Southern established an Office of International Economic Development. The objectives of the International Development Office, supported with 211(d) funds are: (1) to develop and coordinate the activities of the university for focusing the participation in international development activities; (2) publicize the capabilities and expertise at Southern in economic development; and (3) publish research of the faculty and coordinate research, seminars, and workshops on domestic and international development problems. These activities undergird and track the purpose of the 211(d) grant to Southern. In keeping with item (1) the 211(d) funds will continue to be used to support faculty members working towards advanced degrees in economic development and related disciplines; supports undergraduate students in economics; provides scholarships to foreign and United States nationals in the departments of Agricultural Economics and Economics; support travel and

exposure for development experiences through the participation in seminars and short courses for faculty, and special training on techniques of program design and evaluation. In keeping with item (3) the IEDO will sponsor International Development Conferences, Student-Faculty and Staff Seminars, and host foreign individuals and groups interested in economic development programs at Southern University. Other such linkages will serve to strengthen the professional capacity of the faculty on development issues. Item (2), (utilization of resources by AID) will be the major thrust during the remaining year of the grant. Listed in the Appendix are faculty members who have expressed an interest in utilization by AID. The director will continue to explore with AID officials ways and means of implementing the utilization thrust. The project director will continue to serve as (a) member of the Governor of Louisiana's Economic Council; (b) Adjunct Professor at Cornell University; (c) member of the Louisiana Board of Regents Committee on the Role and Scope of Higher Education in Louisiana; and (d) member of the Graduate Council of Louisiana State University. In these capacities, the linkages established over the years will be strengthened.

The faculty and staff at Southern University recognizes the need for involvement by AID/Washington if the development thrust in LDC's is to be effective, therefore, during the next year, Southern is available to assist AID through linkages in activities designed to provide AID with the type of data and information needed in terms of how best to involve university resources in program development, implementation, and evaluation. Specifically, the plan of work for 1977 will be the continuation and the broadening of the economic development thrust presently underway at Southern University. Priorities will be given to utilization of the expertise developed and the review of the budget reflect this utilization priority.

A. Salaries:

Support for eight staff members will come from the 211(d) grant. A professor with two years experience in an LDC will be returning to Southern and a portion of his salary will be provided from the 211(d) grant.

B. Scholarships:

1. Faculty:

Three professors on leave will be supported from 211(d) funds while they are enrolled in graduate school pursuing the terminal degree. Southern had a joint arrangement with Michigan State whereby Mr. Ralph Christy (pursuing the Master's degree in Agricultural Economics) would receive one-half of his graduate support from Southern's 211(d) grant and the other one-half from Michigan State. This is the second year of his graduate program. In addition, Mr. Anthony Pabum, presently pursuing his Master's degree in Agricultural Economics at the University of Wisconsin, will continue to be supported for the second year from 211(d) funds. Both Mr. Christy and Mr. Pabum have distinguished academic records at their respective university.

2. Students (Undergraduate):

A total of thirteen students will be supported, three of whom will enroll in a French course.

C. Travel:

International travel will have high priority during the final year. The 211(d) funds will be used to underwrite travel costs of faculty, administrators, and students to professional meetings. Priority will be given to the use of such funds for the exposure of individuals to LDC's. Linkages with individuals and organizations in LDC's will be encouraged and travel will be provided to individuals to support and strengthen such linkages. Faculty members will be encouraged to serve as lecturers, consultants, and scholars in LDC's and domestic universities,

and 211(d) funds will pay for their replacement while away from the University.

During the fifth year of the program, emphasis will be given to the publication and dissemination of Staff Papers in the area of economic development. Some of these papers will draw upon study findings sponsored by other agencies such as the United States Department of Agriculture, and others will mirror the involvement of the staff in LDC's. Other research activities will undergird the quality of instruction and will mirror the availability of faculty members for international utilization by disciplines. This budget component will undergird the travel thrust in that persons traveling with 211(d) support are required to publish their observations in the Staff Paper Series.

D. Instruction:

The curricula in Agricultural Economics and Economics will continue to be evaluated and strengthened with an international orientation as the goal. With the return of Dr. Parks and international travel and involvement of other professors, the international orientation of the curricula will be enhanced. Materials and teaching supports to undergird the international image will continue during the fifth year.

Next years' plan of work in terms of utilization is extensive, and will require cooperation by AID/Washington. The director is aware that the extent to which the plan of work can be met during the final year will depend upon the utilization of the faculty by AID/Washington for foreign assignments as consultants, advisors, and evaluators, etc.

The cadre of expertise developed through the support or from the stimulation of the 211(d) grant must be utilized and provided to foreign experiences if the primary grant objectives are to be met. In the remaining time and funds are available, the director, supported by the faculty and administration, propose that:

(1) AID take positive steps to affiliate interested faculty with their missions for short-term assignments; (2) faculty at Southern accept visiting professorships or consultantships with foreign institutions with funds provided from the 211(d) grant; and (3) faculty affiliate with private AID contractors as consultants, researchers, evaluators, and advisors, in keeping with the initial intent of the grant. While significant success has been achieved in the human resource development phase, the support of AID/Washington in the utilization of the resources developed at Southern is necessary if the major grant objectives are to be realized with the remaining 211(d) funds. This will mean that AID assume a greater role in the program implementation in the future than it did in the past four years. In order to accomplish this goal, Southern plans (a) aggressive affiliation with AID/Washington; and (b) affiliation with AID Indefinite Quantity Contractors. Again, full realization of the project objectives will depend upon (1) greater cooperation by AID/Washington to use the talents developed or stimulated through the 211(d) grant; (2) recognition on the part of AID/Washington that the human resources developed or motivated with 211(d) funds to Southern is broader than the economics disciplines; (3) Southern offer to AID/Washington to underwrite from 211(d) funds the support for international involvement of the faculty to work on assignment in LDC's; and (4) recognition by AID/Washington of the multi-disciplinary economic development thrust at Southern University.

E. Research:

1. Completion of three (3) studies relative to unemployment and underemployment in the Cameroon. The specific titles are as follows:
 - (a) Small Farm Credit in the Cameroon;
 - (b) Agricultural Policy in the Cameroon;
 - (c) Structural Changes in the Cameroon Agriculture since Independence.

The three projects will utilize the data and materials collected by Dr. Alfred Parks during his two year stay in the Cameroons.

2. Data collected by Dr. E. C. Lucas during his stay in the Philippines will be analyzed and incorporated in a study dealing with the impact of Changes in Rice Production In the Philippines on unemployment and underemployment.
3. Study findings from two projects (a) Factors Affecting the Utilization of Manpower in the Rural and Urban Areas; and (b) Economic Underemployment in the Rural Labor Force will be tested in at least two LDC's and the results incorporated in the final draft of the study. The research studies planned and completed will also serve as the basis for two conferences planned during the year.

The following conferences and Seminars are planned for the final year of the grant: Conference #1 - The Resources available at the 1890 Land-Grant Colleges for economic development in LDC's. This two-day conference will have in attendance officials from AID/Washington, 1890 Land-Grant Colleges, and other private, State and Federal agencies with international interests or responsibilities. Conference #2 - The Role of Credit and Cooperatives in reducing the unemployment and Underemployment levels of small farmers in LDC's. Conference #3 - Opportunities for Women in LDC's.

In addition to the three conferences as enumerated above, a series of in-house workshops and seminars will be scheduled by the Agricultural Economics and Economics faculties relative to (a) methodology of rural development research in LDC's; (b) the level and rate of development in Africa; and (c) activities underway in the International Economic Development Program at Southern University. During the year the staff will assist AID/Washington to assess some specific programs in LDC's. Hopefully, this experience and contact will result in a more formal linkage agreement between Southern University and a LDC.

Expenditures for this line item (Research) will be in the form of travel, release time for staff, and computer time of approximately \$20,000.00.

Tables 1, 2, and 3 show in a more specific form, the distribution of the 211(d) grant funds by objectives. In addition, these Tables incorporate the expenditures to-date and planned expenditures for the fifth year of the grant. Alterations or revisions in the projected budget might be necessary.

VII. Involvement of Minority Personnel and Women in the 211(d) Program at Southern:

In 1976, at least six (6) of the scholarships were females. The University takes all reasonable measures to insure equity of opportunity in the recruitment of students and the employment of faculty without regard to race, religion, sex, or national origin.

TABLE 1
 DISTRIBUTION OF 211(d) GRANT FUNDS
 SOUTHERN UNIVERSITY
 REPORTING PERIOD JULY 1, 1975 TO JUNE 30, 1976

GRANT OBJECTIVES/OUTPUTS*	1975-76 Period Under Review	211(d) EXPENDITURES		Projected to end of Grant
		Cumulative Total	Projected Next Year (1976-77)	
Salaries 1)	62,449.34	186,513.68	94,615.32	281,129.00
Scholarships	37,008.30	115,570.41	31,760.31	147,330.72
Students	18,758.30	45,088.30	13,650.31	58,738.61
Faculty	18,250.00	70,482.11	18,110.00	88,592.11
Travel	5,045.79	15,430.53	41,440.47	56,871.00
Library & Supplies	676.02	4,669.28	5,000.00	9,669.28
Computer Time	-0-	160.00	2,340.00	2,500.00
Communication	455.07	699.29	1,800.71	2,500.00
TOTAL	\$105,634.52	\$323,043.19	\$176,956.81	\$500,000.00

*In addition to the approved Indirect Costs, the University continues to support from its budget, each grant objective.

1)All salaries include fringe benefits.

TABLE 2
 211(d) EXPENDITURES REPORT
 ACTUAL AND PROJECTED SUMMARY
 UNDER INSTITUTIONAL GRANT #AID/CSD 3414
 SOUTHERN UNIVERSITY
 REPORTING PERIOD JULY 1, 1975-JUNE 30, 1976

Line Item*	Reporting Period 7/1/75-6/30/76	Cumulative Total	Projected Expenditures 7/1/76-6/30/77	TOTAL
Salaries 1)	62,449.34	186,513.68	94,615.32	281,129.00
Scholarships				147,330.72
Students	18,758.30	45,088.30	13,650.31	
Faculty	18,250.00	70,482.11	18,110.00	
Travel	5,045.79	15,430.53	41,440.47	56,871.00
Library & Supplies	672.02	4,669.28	5,000.00	9,669.28
Computer Time	-0-	160.00	2,340.00	2,500.00
Communication	455.07	699.29	1,800.71	2,500.00
TOTALS	\$105,634.52	\$323,043.19	\$176,956.81	\$500,000.00

*In addition to the approved Indirect Costs the University continues to support from its budget each line item.

1)All Salaries include fringe benefits.

TABLE 3
211(d) SUMMARY: DISTRIBUTION OF 211(d) GRANT FUNDS
SOUTHERN UNIVERSITY, 1973-76

Line Item*	Year		
	1973-74	1974-75	1975-76
A. SALARIES			
D. Andrews	-0-	9,549.55	14,817.07
C. Clayton	4,736.42	4,998.08	3,897.94
L. Davis	17,995.07	20,746.02	21,783.50
P. Handy	145.64	-0-	2,400.07
T. Jackson	-0-	-0-	345.12
E. Jones	-0-	-0-	100.00
B. Lastrapes	-0-	-0-	-0-
C. Marcelle	-0-	-0-	121.64
A. Parks	16,843.75	-0-	-0-
** M. Stutts	-0-	-0-	11,649.98
V. Talton	-0-	-0-	50.00
D. Thomas	-0-	-0-	1,654.00
T. T. Williams	4,766.67	5,325.00	5,630.02
TOTALS	\$44,387.55	\$40,618.65	\$62,449.34

B. SCHOLARSHIPS (Faculty)

H. Breaux	2,735.18	-0-	-0-
*H. Brown	7,509.71	-0-	-0-
*J. Cole, Jr.	10,000.00	-0-	-0-
**H. Joseph	-0-	6,272.50	8,258.30
**D. McJulien	-0-	495.00	-0-
S. Donald	-0-	-0-	-0-
**M. Oleyedom	-0-	-0-	4,000.00
**U. White	-0-	2,953.80	-0-
*L. Williams	-0-	-0-	6,500.00
TOTALS	\$20,244.89	\$9,721.30	\$18,758.30

C. SCHOLARSHIPS (Students)

C. Abraham	-0-	1,200.00	1,200.00
S. Albert	-0-	-0-	1,000.00
A. Baptiste	-0-	-0-	1,100.00
M. Boley	-0-	-0-	600.00
D. Brass	-0-	1,200.00	1,200.00
J. E. Conley	600.00	1,200.00	-0-
M. M. Cook	600.00	-0-	-0-
G. Dixon	-0-	1,200.00	-0-
L. Egan	-0-	600.00	-0-

*Earned Terminal Degree

**Working toward Terminal Degree

TABLE 3 Cont'd.

Line Item	Year		
	1973-74	1974-75	1975-76
C. <u>SCHOLARSHIPS</u> (Students) Cont'd.			
B. Idoing	1,500.00	-0-	-0-
A. Jones, Jr.	600.00	1,200.00	1,200.00
R. Jones	-0-	600.00	1,200.00
R. Lawrence	-0-	1,200.00	1,200.00
T. Marshall	600.00	1,200.00	1,200.00
W. R. McDaniel	600.00	1,200.00	-0-
R. McGee	600.00	1,200.00	600.00
A. Pabum	600.00	1,200.00	3,500.00
C. Pleasant	-0-	-0-	500.00
Tan Too Seng	-0-	-0-	750.00
E. Skannal	-0-	600.00	1,200.00
P. Smith, Jr.	600.00	-0-	-0-
L. Stewart	1,100.00	-0-	-0-
T. Wilson	-0-	-0-	600.00
TOTALS	\$8,000.00	\$15,000.00	\$18,250.00
D. <u>TRAVEL</u>			
Foreign	-0-	1,467.68	-0-
Domestic	-0-	3,173.99	5,045.79
TOTALS	-0-	\$4,641.67	\$5,045.79
E. <u>LIBRARY & SERVICES</u>			
	508.15	2,710.81	676.02
TOTALS	\$508.15	\$2,710.81	\$676.02
F. <u>COMPUTER TIME</u>			
	-0-	160.00	-0-
TOTALS	-0-	\$160.00	-0-
G. <u>COMMUNICATION</u>			
	-0-	244.22	455.07
TOTALS	-0-	\$244.22	\$455.07

TABLE 3 Cont'd.

Line Item*	Year		
	1973-74	1974-75	1975-76
H. SUMMARY			
Salaries	44,387.55	40,618.63	62,449.34
Scholarships	28,244.89	24,721.30	37,008.30
Faculty	20,244.89	9,721.30	18,758.30
Students	8,000.00	15,000.00	18,250.00
Travel	-0-	4,641.67	5,045.79
Library & Supplies	508.15	2,710.81	676.02
Computer Time	-0-	160.00	-0-
Communication	-0-	244.22	455.07
TOTALS	<u>\$73,140.59</u>	<u>\$73,096.63</u>	<u>\$105,634.52</u>

The staff of the Unemployment and Underemployment Institute are as follows:

A. Central Staff:

Dr. T. T. Williams, Director; Ms. Delores Thomas, Research Associate;
Mrs. Patricia Handy, Research Associate.

B. Deans:

Dr. Eula Masingale, Home Economics; Dr. H. Jackson, College of Agriculture;
Dr. U. L. White, College of Business.

C. Associates:

Dr. Benjamin S. Cheng, Economics; Dr. Henry E. Cobb, Education; Dr. Leroy Davis, Agricultural Economics; Dr. J. H. Fortenberry, Education; Dr. Everett D. Gibson, Program Design of Science; Dr. L. L. Haynes, Social Science; Dr. Jaswant R. Jinda, Agricultural Economics; Mr. H. W. Joseph, Economics; Dr. Raymond J. Locke, Urban Problems; Dr. E. C. Lucas, Agricultural Economics; Dr. Kirland Mellad, Animal Science; Dr. John Moland, Jr., Sociology; Dr. Alfred Parks, Agricultural Economics; Dr. Kokab Taj, Population; Dr. Frederick Temple, Economics; Dr. Leodrey Williams, Agricultural Extension.

APPENDICES

1. Staff Papers (Research)
2. Professors who have made their expertise available to AID/Washington
3. Utilization Concept
4. Project Design Summary (Logical Framework)

STAFF PAPERS SERIES
(RESEARCH)

1. Harold A. Brown

- *a. Factors Affecting the Employment Goals of Minorities at the Managerial Level in Corporate Business and Industry, Staff Series #123-76, Southern University Unemployment and Underemployment Institute, 1976.

2. Ralph Christy

- ***a. Potentials for Cameroon's Agriculture in Economic Development, Staff Paper #106-76, Southern University Unemployment and Underemployment Institute, 1976.
- *b. The Use of Current Elasticities as a Tool in Measuring the Impact of Current Sugar Policy, Staff Paper #108-76. Southern University Unemployment and Underemployment Institute, 1976.

3. Jerry Cole, Jr.

- *a. The Relationship of the Freshman Program at Southern University to Academic Achievement and Self Concept, Staff Paper #133-76. Southern University Unemployment and Underemployment Institute, 1976.

4. Leroy Davis

- *a. Demand and Supply for Black Agricultural Economists, Staff Paper #104-76. Southern University Unemployment and Underemployment Institute, 1976.
- *b. Needs of a Service-Oriented Large Scale Farm in the Small Farm Sector, Staff Paper #103-76. Southern University Unemployment and Underemployment Institute, 1976.
- **c. Farm Size and Rural Poverty in Louisiana, Staff Paper #102-76. Southern University Unemployment and Underemployment Institute, 1976.
- **d. An Analysis of the Economic Factors Affecting the Success of Small Farm Operators, Staff Paper #118-76. Southern University Unemployment and Underemployment Institute, 1976.
- *e. Impact of a Large Scale Cooperative-Type Farm on Small and Intermediate Farm Firm, Staff Paper #117-76. Southern University Unemployment and Underemployment Institute, 1976.
- ***f. Spatial Price Differentials for Corn Among Illinois Country Elevators, Staff Paper #124-76. Southern University Unemployment and Underemployment Institute, 1976.
- *g. The Rural Development Act of 1972: Implications for Employment Opportunities, Staff Paper #125-76. Southern University Unemployment and Underemployment Institute, 1976.
- *h. The Role of Cooperatives in the Survival of Small Farms, Staff Paper #120-76. Southern University Unemployment and Underemployment Institute, 1976.

5. James H. Fortenberry

- ***a. The Measurement of Teacher Competence: Its Need and Its Problems, Staff Paper #134-76. Southern University Unemployment and Underemployment Institute, 1976.
- ***b. Planning As a Goal for Change in Education with International Implications, Staff Paper #135-76. Southern University Unemployment and Underemployment Institute, 1976.

6. L. L. Haynes, Jr.

- ***a. A Program Experiment to Train Indigenous Community Leaders, Staff Paper #131-76. Southern University Unemployment and Underemployment Institute, 1976.

7. Jaswant R. Jindia

- ***a. Changes in the Rice Economy of Louisiana, Staff Paper #105-76. Southern University Unemployment and Underemployment Institute, 1976.
- ***b. Ownership of Major Consumer Durables in Predominantly Black Areas of Baton Rouge, Staff Paper #136-76. Southern University Unemployment and Underemployment Institute, 1976.

8. Ernesto C. Lucas

- **a. Advances in Food, Agriculture and Community Research and Development, Staff Paper #115-76. Southern University Unemployment and Underemployment Institute, 1976.
- **b. The Effects of Neighborhood Quality Income and Racial Composition of Residents on the Value of Single Family Dwelling Units in New Orleans, Staff Paper #119-76. Southern University Unemployment and Underemployment Institute, 1976.
- **c. The Effects of High Yielding Varieties on the Regional, Seasonal, and Varietal Changes in Rice Production in the Philippines, Staff Paper #121-76. Southern University Unemployment and Underemployment Institute, 1976.
- *d. Redistribution of Employment in Louisiana, Staff Paper #109-76. Southern University Unemployment and Underemployment Institute, 1976.
- **e. Regional and Industrial Changes in Employment in the Philippines, 1970-74, Staff Paper #110-76. Southern University Unemployment and Underemployment Institute, 1976.

9. Demetria H. McJulien

- *a. Social Security and National Insurance Trust of Ghana, Staff Paper #107-76. Southern University Unemployment and Underemployment Institute, 1976.

10. John Moland, Jr.

- ***a. Some Social Structural Correlates of Anomia Among Rural Blacks of Louisiana, Staff Paper #111-76. Southern University Unemployment and Underemployment Institute, 1976.

11. Alfred Parks

- **a. Agricultural Policies in an Underdeveloped Country, The Case of Cameroon. Staff Paper #140-76. Southern University Unemployment and Underemployment Institute, 1976.
- **b. Changes in Cameroon Agriculture Since Independence in 1961, Staff Paper #141-76. Southern University Unemployment and Underemployment Institute, 1976.
- **c. Credit Institute in the Cameroon, Staff Paper #142-76. Southern University Unemployment and Underemployment Institute, 1976.

12. Kokab Taj

- ***a. A Study of Low-Income Families in Small Towns, Staff Paper #116-76. Southern University Unemployment and Underemployment Institute, 1976.

13. Frederick C. Temple

- ***a. Employment Experiences in Industry of SU Graduates , 1966-70, Staff Paper #139. Southern University Unemployment and Underemployment Institute, 1976.

14. Leodrey Williams

- *a. Some Factors Associated with the Effectiveness of Leaders in Community Development, Staff Paper #112-76. Southern University Unemployment and Underemployment Institute, 1976.
- *b. Organizing People in the Community for Group Action, Staff Paper #138-76. Southern University Unemployment and Underemployment Institute, 1976.

15. T. T. Williams

- ***a. Contract Vegetable Marketing, Vol. 48, Bul. 4, Southern University Bulletin, 1961.
- *b. The Role of Low-Income Rural Cooperative in Community Development, Am. Journal of Agricultural Economics, Vol. 56, No. 5, 1974.
- ***c. Training Needs of Emerging Cooperatives - Yearbook on Farmer Cooperatives, American Cooperation, 1969.
- *d. The Role of the 1890 Colleges and Universities in Research on Minority Problems, Am. Journal of Agricultural Economics, Vol. 55, No. 5, 1973.

- ***e. Marketing Practices and Problems of Small Farm Operators, Southern University Bulletin, 1956.
- *f. Research Support for Continuing Education, Am. Journal of Agricultural Economics, Vol. 54, No. 5, 1972.
- ***g. Sungai Merab State Land Development Scheme, College of Agriculture Bulletin, Serdang, Malaysia, 1967.
- ***h. Contract Vegetable Farming by non-white Farm Operators, Rural Economists, Louisiana State University, Vol. 26, No. 3, 1961.
- ***i. Experiences in Extending Public Services to the Rural Poor and Improving their Leadership Potential---Can We Provide Effective Assistance to the Rural Poor Who Wish to Remain in Farming? Staff Paper #75-23, Department of Agricultural Economics, Cornell University Agricultural Experiment Station, 1975.
- *j. The 1890 Land Grant College Role in Economic Development with Implications for Developing Countries (The Southern University Experience), Staff Paper #126-76. Southern University Unemployment and Underemployment Institute, 1976.
- ***k. The Farm Landscape, Proceedings of the White House Conference on Natural Beauty, Pages 313-314, Washington, D. C., 1965.
- *l. Factors Affecting the Utilization of Manpower in Rural and Urban Areas, Staff Paper #101-76. Southern University Unemployment and Underemployment Institute, 1976.
- *m. Evaluation of a Plan to Increase the Employment Potential for Rural People, Staff Paper #113-76, Southern University Unemployment and Underemployment Institute, 1976.
- *n. Programs to Meet the Training Needs of Emerging Cooperatives, Staff Paper #114-76. Southern University Unemployment and Underemployment Institute, 1976.
- ***o. Some Myths of Economic Development with International Implications, Staff Paper #122-76. Southern University Unemployment and Underemployment Institute, 1976.
- **p. Economic Underemployment in the Rural Labor Force of Seven Southeastern States, Staff Paper #127-76. Southern University Unemployment and Underemployment Institute, 1976.
- *q. Logframe: Project Design Summary Logical Framework, Staff Paper #130-76.
- *r. Evaluation Report: Southern University 211(d) Program, Staff Paper #129-76.

*s. Professors who have Expressed an Interest in Economic Development Activity with AID. Staff Paper #128-76. Southern University Unemployment and Underemployment Institute, 1976.

*Supported with 211(d) funds

**Partially supported with 211(d) funds and Cooperate State Research Service.

***Non-Supported with 211(d) funds. In most instances, these studies were supported with Cooperate State Research Service funds.

PROFESSORS AT SOUTHERN UNIVERSITY
WHO HAVE EXPRESSED AN INTEREST IN WORKING WITH
AID IN AN ADVISORY OR CONSULTANT ROLE

Dr. Cheng, Benjamin S.	Economics
Dr. Cobb, Henry E.	Education
Dr. Davis, Leroy	Agricultural Economics
Dr. Fortenberry, James H.	Education
Dr. Gibson, Everett D.	Program Design of Science
Dr. Haynes, L. L.	Social Science
Dr. Jinda, Jaswant R.	Agricultural Economics
Mr. Joseph, Harold, W.	Economics
Dr. Lockett, Raymond J.	Urban Problems
Dr. Lucas, Ernesto C,	Agricultural Economics
Dr. Mellad, Kirkland	Animal Science
Dr. Moland, John, Jr.	Sociology
Dr. Parks, Alfred	Agricultural Economics
Dr. Taj, Kokab	Population
Dr. Temple, Frederick	Economics
Dr. Williams, Leodrey	Agricultural Extension
Dr. Williams, T. T.	Agricultural Economics

UTILIZATION

During our review of the MSU 211(d) Grant at East Lansing, I was requested to briefly write my views concerning the controversial issue of utilization of 211(d) grants. An effort needs to be made to clarify misunderstandings that have developed due to varying interpretations of the term "utilization." An attempt will be made to present the utilization concept from the perspectives of both the University and the AID regional bureaus. This will be followed by a synthesis of the common elements of the interpretations and suggestions to help evolve a redefinition of utilization more satisfactory to all concerned.

The University generally views utilization of the 211(d) grant as enhancement of their response capability to AID through (1) improved ability to carry out relevant AID and other contracts, (2) production of more highly qualified U.S. and foreign graduate students, and (3) sponsoring and participation in conferences and publication of relevant research materials.

The establishment and maintenance of a high level of faculty competence in specific subject matter areas and geographic areas of special interest to AID and the LDCs allows the University to accept and provide a highly capable response to requests from AID to carry out international research and other types of long-term contractual involvement in LDCs such as talent-sharing, model building, planning and strategy studies, etc. The 211(d) grant funds are used to help support graduate students from LDCs, which makes a direct contribution toward the needs of agricultural economists and development economists. The flexible funding procedures of the grant permit LDC graduate students to return to their home countries to collect data and write theses or dissertations which result in relevant research for the needs of AID and the LDCs. In addition, the grant makes possible an exchange and dissemination of knowledge through conferences and publications that are available to AID. The grantee also provides a centralized pool of talent and information concerned with specific geographic areas and subject matter.

AID regional bureaus generally agree that the University interpretation of utilization of 211(d) grants is a valuable and important part of the response useful to AID; however, such a broad response does not adequately meet the specific operational requirements of the regional bureaus for which they depend heavily upon the resources of the academic community. This includes such services as sector and subsector assessments and analyses, feasibility studies, project design, project evaluation and other relatively short-term advisory services. The regional bureaus view the AID assistance to Universities in development and maintenance of a special competence in agricultural economics related to international development through 211(d) grants as a major reason to expect a return commitment from Universities to help meet the demands upon the bureaus to carry out program and project work. The regional bureaus see a pool of expertise that they require which has been developed and supported by AID funding and believe such talent and capability should be tapped to meet immediate as well as long-term requirements.

There does not appear to be any great differences of opinion between the Universities and regional bureaus regarding the present type of utilization of the 211(d) grants, rather the regional bureaus would like to have the Universities expand their services to AID by utilizing University competence to participate in more of the short-term analyses, assessments and other studies. It is commonly agreed that the flexibility in the grant allowing graduate students to return to their home countries to conduct relevant research is a valuable tool. Joint conferences and workshops are also extremely useful to AID.

There should be a clear recognition of the physical limitations imposed on University faculty due to teaching requirements and other commitments, which affect response capability. There appears to be a general orientation and interest by University faculty toward studies and research that are long-term and extensive rather than short-term and less comprehensive. Consideration should also be given to administrative and regulatory restrictions by the Universities, as their primary institutional purpose is not to respond to AID requests. However, it is also imperative that Universities understand the nature of demands upon regional bureaus to develop rationale, perform analyses and assessments, design and evaluate projects, etc., frequently within short time-frames. To successfully carry out these assignments, AID must rely heavily upon expertise from Universities or other sources outside the Agency.

A first step to reconciliation of the differences of interpretation of utilization is a mutual awareness of the commitments, demands and limitations imposed on both Universities and regional bureaus. This can best be accomplished by a continuing frank exchange of views through evaluations, discussion meetings and written communications. The next step is a general movement from stress on building capability to respond in Universities to emphasis upon utilizing that competence. This is currently being done by shifting to a utilization phase for continuing grants rather than simply extending them. The new PD clearly states the utilization grants are "to facilitate fuller and continuing utilization of response capabilities." It is apparent that both of these first essential steps have already been initiated, but they must be continued and re-emphasized.

More specific suggestions that could be undertaken toward mutual resolution of the utilization issue include:

1. AID requests should, as much as possible, be limited to those countries and regions that the University has developed a relative high degree of competence.
2. AID requests should be made to Universities as much in advance as possible to actual travel and manpower requirements by University faculty to allow for planning and preparation.
3. When Universities have a special capability in a specific country or region, the concerned faculty should maintain a close liaison with similarly concerned AID officials so that potential requests by AID can be anticipated as early as possible.
4. In countries or regions in which a 211(d) grant University has a specific interest, it should be AID's responsibility to communicate to the University the general goals, policies and development strategies as perceived by AID and the involved LDCs.
5. Universities should make every possible effort to build flexibility into their annual programs and plans to enable positive response to AID short-term requests.
6. When making short-term requests to Universities, AID should consider if and how well the subject matter fits into the long-term country or region involvement of the University and its faculty members.

7. The utilization concept for 211(d) grants should be expanded and new innovative ideas developed on how to utilize the grants including joint seminars in LDCs and combining selected University research with AID requests.
8. There should be more extensive and continuing communication within AID, especially between TAB and the regional bureaus, regarding the entire utilization concept of 211(d) grants, its purpose, uses and limitations.

These are some of my personal thoughts that have not been tested with others for reaction or concurrence. However, they do reflect a general sense on the subject I have picked up from informal discussions over the past year or so. I hope they will be of some value in your grant reviews.

PROJECT DESIGN SUMMARY
LOGICAL FRAMEWORK

(INSTRUCTION: THIS IS AN OPTIONAL FORM WHICH CAN BE USED AS AN AID TO ORGANIZING DATA FOR THE PAR REPORT. IT NEED NOT BE RETAINED OR SUBMITTED.)

Life of Project:
From FY 72 to FY 77
Total U. S. Funding \$500,000
Date Prepared: _____

Project Title & Number: 211(d) Program #AID/CSD-3414

PAGE 1

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<p>Program or Sector Goal: The broader objective to which this project contributes:</p> <p><u>GOAL:</u></p> <p><u>AID</u></p> <ol style="list-style-type: none"> To upgrade Southern University and other institutions for increased participation in international development programs. <p><u>Southern University:</u></p> <ol style="list-style-type: none"> To strengthen and increase economics and agricultural economics departments capabilities to contribute to the resolution of rural unemployment and underemployment in developing countries. 	<p>Measures of Goal Achievement:</p> <ol style="list-style-type: none"> Increased faculty involvement in international development affairs. Increased reputation in development economics and agricultural economics. Creation of graduate program in Economic Development Increased number of students entering graduate schools 	<ol style="list-style-type: none"> <ol style="list-style-type: none"> appointment by international development agencies and commissions. increased publications in professional journals. increased number of grants and fellowships received. visiting professorships to foreign institutions. increased participation in professional conferences. increased consultantships to international development agencies e.g. AID, World Bank. <ol style="list-style-type: none"> increased request for faculty publications. increased request for affiliation by foreign scholars. increased request for admission to study Graduate School Catalog Records, Admission Office 	<p>Assumptions for achieving goal targets:</p> <ol style="list-style-type: none"> Continued dedication of Southern to international development program Increase the number of students majoring Economics/Agricultural Economics. Increased funding from the state beyond the funding of AID

PROJECT DESIGN SUMMARY
LOGICAL FRAMEWORK

Life of Project:
From FY 72 to FY 77
Total U.S. Funding \$500,000
Date Prepared: _____

Project Title & Number: 211(d) Program #AID/CSD-3414

PAGE 2

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<p><u>PURPOSE:</u></p> <ol style="list-style-type: none"> 1. to increase the number and quality of economics and agricultural economics faculty. 2. to increase opportunity for economists and agricultural economist to work on domestic and international related research. 3. to enable students and faculty to engage in research and training in LDC's 4. To improve curriculum contents of economics and agricultural economics. 	<p>Conditions that will indicate purpose has been achieved: End of project status.</p> <ol style="list-style-type: none"> 1. (a) number of faculty in economics and agricultural economics from the 1972 level. (b) improve faculty competency by increased number of publications, foreign assignments, consultantships, grants, fellowships and scholarships received from 1972 level. 2. increased number of publications dealing with domestic and international development beyond that of the 1972 level. 3. increased foreign assignments beyond that of the 1972 level. 4. (a) greater number of courses offered in economics and agricultural economics since 1972. (b) greater number of supporting courses offered (c) proposed graduate program approved (d) interdepartmental cooperation. 	<ol style="list-style-type: none"> 1. (a) University Catalog (b) records of the Vice-President for Academic Affairs. Records of Grants and Fellowships received in Development Office, Department Personnel File, Record of faculty promotions. 2. employment contracts received by faculty for foreign as well as domestic assignments. 3. appointments received as visiting professors, consultants, advisors, or staff economists to foreign governments involved in international programs. 4. (a) University Catalog (b) University Catalog (c) University Catalog (d) Cross-listing of courses and joint appointments 	<p>Assumptions for achieving purpose:</p> <ol style="list-style-type: none"> 1. (a + b) increased funding for personnel from state appropriations, grants, and fellowships. 2. Continued funding for research and affiliation with sponsoring agencies. 3. (a) increased demands for S. U. faculty for foreign assignments. (b) continued consultants of S. U. to international development programs. 4. Increased number of students majoring or minoring in economics, agricultural economics and related disciplines.

PROJECT DESIGN SUMMARY
LOGICAL FRAMEWORK

Life of Project:
From FY 72 to FY 77
Total U.S. Funding \$500,000
Date Prepared: _____

Project Title & Number: 211(d) Program #AID/CSD-3414

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<u>PURPOSE:</u> Continued			
5. to improve library collections	5. library collection capable of supporting advanced research by professional economists and graduate students.	5. Number of graduate level text, journals and periodical subscribed, tapes and films.	5. Continued increased funding for library collection.
6. to invite lecturers and consultants to enrich S. U. international program.	6. (a) increased number of foreign scholars, appointments, or visits to S. U. (b) increased participation with public or private educational programs.	6. (a) Records of visiting scholars. (b) records of seminars and workshops held by foreign scholars.	6. (a) increased funding for S. U. international program. (b) availability of visiting scholars
<u>OUTPUT:</u>			
<u>A. Institutional Development</u>			
1. increased library collection	1. \$5,000 spent for library	1. Annual Report, Comprehensive Review	(1 + 2 + 3) Adequate funding for Institutional Development
2. improved curricula	2. increased number of courses, increased departmental cooperation through sharing of resources and cross-listing of courses	2. University Catalog	
3. Creation of an Institute to coordinate 211(d) activities	3. The IEDP was created to coordinate all 211(d) activities.	3. Twenty-five faculty-staff papers published.	
4. Linkage established with other institutions	4. Faculty appointments to Malaysia, Philippines, Cameroon, & Cornell.	4. Contracts and appointments	4. availability of Foundation or institutional sponsorship.
<u>B. Human Resource Development</u>			
1. graduate and undergraduate degrees completed	1. (a) four terminal degrees completed (b) seven working toward advanced degrees (c) thirty in process or completed Bachelor's degree	1. Registrar's Office and University Records	

PROJECT DESIGN SUMMARY
LOGICAL FRAMEWORK

Life of Project:
From FY 72 to FY 77
Total U.S. Funding \$500,000
Date Prepared: _____

Project Title & Number: 211(d) Program #AID/CSD-3414

PAGE 4

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<p><u>Human Resource Development, contd.</u></p>			
<p>2. Workshops, Seminars, and travel</p> <p>3. Specialized Training completed</p> <p>4. Increased faculty</p>	<p>2. (a) ten workshops (b) ten seminars (c) six foreign travels</p> <p>3. two special training as program Design and Evaluators</p> <p>4. three faculty directly hired from 211(d) funds.</p>	<p>2. Annual Report Comprehensive Review document</p> <p>3. Annual Report Comprehensive Review document</p> <p>4. Annual Report Comprehensive Review document</p>	
<p>C. <u>Research:</u> 1. Supported Research</p>	<p>1. twelve 211(d) supported research and thirteen contributed research</p>	<p>1. Faculty Staff Paper Series</p>	
<p><u>INPUTS:</u></p>			
<p>1. AID -- \$500,000</p> <p>2. Southern University Administrative personnel and other supporting agencies and departments.</p>	<p>1. Itemized Budget</p> <p>2. President, Assistant to the President, Comptroller, Vice-President of Financial Affairs, Vice-President of Baton Rouge Campus, and Vice-President of Academic Affairs, Student Services and Loans, and Chairmen of Agriculture and Business.</p>	<p>1. Grant Contract</p> <p>2. Annual Report Comprehensive Review document</p>	<p>1. Activities of 211(d) complement and enrich regular university activities</p>
<p>(a). University facilities</p>	<p>(a) use of classrooms, libraries, computer, auditorium and dormitories</p>	<p>(a) Annual Report Comprehensive Review document</p>	
<p>(b) Faculty and students</p>	<p>(b) List of supported and non-supported faculty and staff.</p>	<p>(b) Annual Report Comprehensive Review document</p>	