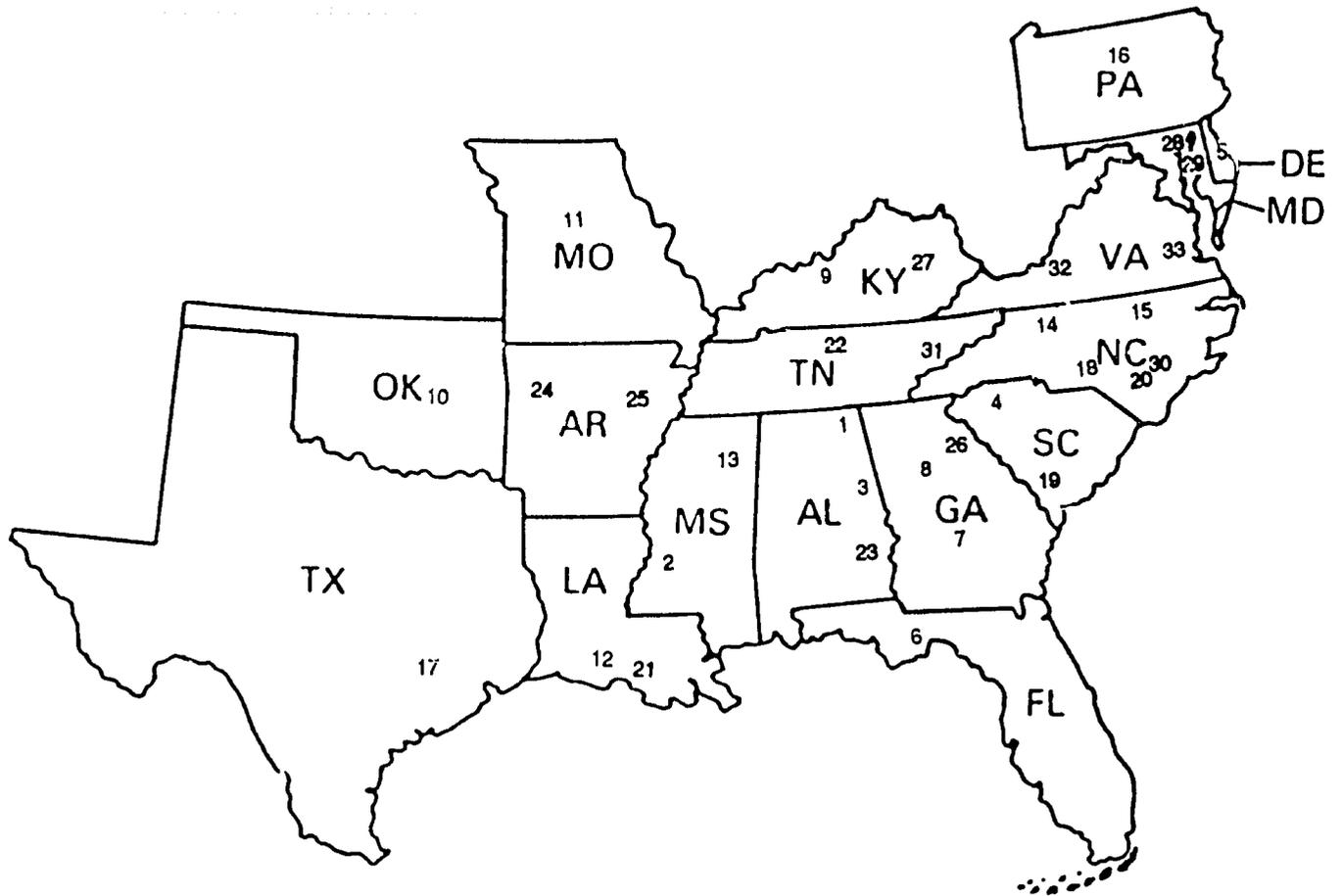




SECID
DIRECTORY
AND
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BOOKLET

The South-East Consortium for International Development

Locations of SECID
and Member Institutions



- | | |
|--|---|
| 1. Alabama A&M University | 18. Research Triangle Institute, North Carolina |
| 2. Alcorn State University, Mississippi | 19. South Carolina State College |
| 3. Auburn University, Alabama | 20. South-East Consortium for International Development |
| 4. Clemson University, South Carolina | 21. Southern University, Louisiana |
| 5. Delaware State College | 22. Tennessee State University |
| 6. Florida A&M University | 23. Tuskegee Institute, Alabama |
| 7. Fort Valley State College, Georgia | 24. University of Arkansas - Fayetteville |
| 8. Georgia Institute of Technology | 25. University of Arkansas - Pine Bluff |
| 9. Kentucky State University | 26. University of Georgia |
| 10. Langston University, Oklahoma | 27. University of Kentucky |
| 11. Lincoln University, Missouri | 28. University of Maryland - College Park |
| 12. Louisiana State University Agricultural Center | 29. University of Maryland - Eastern Shore |
| 13. Mississippi State University | 30. University of North Carolina - Chapel Hill |
| 14. North Carolina A&T State University | 31. University of Tennessee |
| 15. North Carolina State University | 32. Virginia Polytechnic Institute and State University |
| 16. Pennsylvania State University | 33. Virginia State University |
| 17. Prairie View A&M University, Texas | |

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SECID
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AND
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Overview-- What SECID Is

The South-East Consortium for International Development (SECID) is a not-for-profit organization of 31 universities and one research institute in the southern and eastern United States. Through its members, the Consortium has been providing technical assistance, training, and procurement services to developing countries since 1977.

During 1977-88, aggregate costs for all contracts managed by SECID were approximately \$97.6 million. Funding agencies included the U.S. Agency for International Development, the Asian Development Bank, the U.N. Food and Agricultural Organization, and the Finnish International Development Agency. Twenty-five host countries in Asia, Africa, and Latin America have benefitted.

SECID:

- provides management and financial services;
- facilitates selection from all member institutions of the most appropriate personnel and institutional resources to meet individualized project needs;
- assures placement of effective, highly qualified project teams;
- provides thorough initial and periodic follow-on orientation for project teams;
- acts as a rapid response communication link between on-site personnel, host country governments and institutions, and participating U.S. institutions and agencies;
- offers a wide array of formal and non-formal training options;
- helps match the training capabilities of member institutions with host country needs and participants' abilities;
- facilitates long-run cooperation and continuing linkages between U.S. and host country professionals.

Membership-- Who SECID Is

Member Institutions/Trustees

Alabama A&M University

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Langston University

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Institutional Profiles**Alabama A&M University**

Huntsville, AL

Alabama A&M University, located in Huntsville, Alabama, was founded in 1875 by William Hooper Councill, an ex-slave. With a state appropriation of \$1,000 per year, the school opened as the Huntsville-Normal School. Through legislative action in 1892, the school

became a recipient of a portion of the Federal Land Grant Fund. On January 26, 1969, the Alabama State Board of Education adopted a resolution changing the name of the institution to Alabama Agricultural and Mechanical University.

Today, with a total enrollment of approximately 4,500 students, Alabama A&M University continues in the land-grant tradition of teaching, research, and extension/public service. The five schools of the University (Arts and Sciences, Agriculture and Home Economics, Business and Economics, Education, and Technology) offer a wide variety of undergraduate degree programs. The School of Graduate Studies offers master's degree programs in many fields and Ph.D. degrees in Physics and Plant Science. Top ranked programs in Agriculture include Plant and Soil Science, and Food Science.

Alabama A&M University has a long-standing commitment to international involvement, particularly in the training of international students. Within the student body, over 51 countries are represented, and international students (mostly from Africa, Asia, the Caribbean, and Latin America) make up about 18 percent of total enrollment.

Many University faculty members have lived and/or worked in the less developed countries. The University has played an active role in development programs in Nigeria, Sierra Leone, Niger, Burkina Faso, Kenya, Sudan, and many of the Eastern Caribbean countries.

Alcorn State University Lorman, MS

Alcorn State is a Mississippi regional university with an enrollment of over 2,700 students. It has the distinction of being the first historically black land-grant institution in the United States. The student body is predominantly Black; however, it includes Caucasian, Oriental, African, and West Indian students. Known as "The Campus of Excellence," Alcorn has attracted students from throughout Mississippi, as well as from 42 other states and 18 foreign countries.

The instructional program at Alcorn has seven divisions (Agriculture and Applied Sciences, Arts and Sciences, Business and Economics, Education and Psychology, Nursing, the General College for Excellence, and Graduate Studies), which offer programs at the associate,

baccalaureate, and master's degree levels. Alcorn's faculty is well qualified and culturally diversified.

Traditionally strong in Agriculture and Applied Sciences, the University continues to carry out its land-grant functions. Its academic programs are enhanced by sound research and extension programs, which include the activities of the recently opened (Fall 1987) Poultry Research Complex. Alcorn has conducted participant training for students from Nepal, Kenya, China, Jamaica, Syria, Nigeria, and Guyana.

Auburn University Auburn, AL

Chartered in 1856, Auburn University is a comprehensive land-grant institution, whose mission foci of instruction, research, extension, and international outreach guide its service to the State of Alabama, the region, the nation, and the world. With a faculty of 1,100, Auburn is the largest university in Alabama. The University provides undergraduate and graduate instruction to 21,000 students in its 13 colleges and schools. Auburn is among the top 25 U.S. universities in the enrollment of National Merit Scholars, and currently enrolls more than 650 international students from over 60 countries.

Outstanding research programs in all fields have drawn current contracts and grants exceeding \$25,000,000. The Alabama Agricultural Experiment Station has provided, since 1883, scientific information utilized in the solution of regional, national, and world problems. Founded in 1914, the Alabama Cooperative Extension Service reaches out to farms, homes, industries, and communities in the state's 67 counties. Auburn University is committed to using its extension experience to assist emerging nations in their development efforts.

During the past 30 years, Auburn has provided technical assistance to over 90 developing countries. In 1985, the University's international mission was enhanced by the establishment of the Office of International Programs, which includes the International Center for Commerce to promote international business. Auburn University has current ongoing projects in agriculture, fisheries, forestry, agroforestry, farming systems, and rural development in eight developing countries. The

Auburn International Center for Aquaculture, established in 1975, is the world's foremost institution providing research, instruction, and technical assistance in fisheries.

Clemson University
Clemson, SC

Clemson University, established in 1889, is the land-grant institution of South Carolina. Almost 15,000 students from the United States and more than 70 other nations are enrolled on the main campus. Clemson presently has nine colleges with 69 undergraduate and 87 graduate degree programs. Universitywide areas of excellence include Mathematics and Science Education and a junior year abroad program in Architecture, based at Clemson's Charles E. Daniels Center for Building Research and Urban Studies in Genoa, Italy.

The University's Division of Agriculture and Natural Resources blends traditional disciplines in the animal, biological, and social sciences with Forest and Recreation Resources, Wildlife and Fisheries, and Food Science. The Division has incorporated as major foci both biotechnology and its relationship to the environment. The Division conducts a statewide Integrated Pest Management Program, and its Department of Regulatory and Service Programs carries out state-appointed responsibility for regulating pesticide and fertilizer use.

Emphasis on international programs is reflected by the Division's 10 agreements of cooperation with foreign institutions of higher learning and more than 50 faculty with experience in other countries and foreign language skills. Externally funded research and education projects have been undertaken in Africa, Asia, and the Caribbean. The College of Forestry and Recreation Resources is currently developing the John D. Archbold Center for Tropical Studies, with a research base in Dominica, to focus on forestry and tourism.

Delaware State College
Dover, DE

Delaware State College was established as a land-grant institution by the State Legislature in 1891, one year after the passage of the second Morrill Act. Today, educational programs at the undergraduate level are improving and expanding in the Liberal Arts, Natural Sciences, Social Sciences, Education,

Business and Economics, the Humanities, Nursing, Home Economics, Agriculture and Natural Resources, and Pre-Engineering. In addition, Delaware State offers master's degrees in Biology, Business Administration, Chemistry, Education, Physics, Science Education, and Social Work.

Scientists at Delaware State College have made significant contributions to research in aquaculture, noise and air pollution, water pollution, forages and beef cattle, and herbs and essential oil plants. Research also has been conducted in foods and nutrition. The College incorporates the results of its research activities into ongoing technical and managerial assistance programs that serve individuals, families, and agencies in the State of Delaware.

Agricultural science research at Delaware State has been funded by the United States Department of Agriculture (USDA) and findings are most relevant at the national level. The College has not had agricultural research contracts or grants on the international level, but looks forward to working with SECID on such projects.

Florida A&M University
Tallahassee, FL

Florida Agricultural and Mechanical University (FAMU) is a four-year, public, general purpose, land-grant institution with a wide array of undergraduate programs and a selective number of graduate programs. More than 50 nations, 35 of them considered developing countries, are represented by the University's faculty and student body. Established in 1887 and known as "Florida's Opportunity University," FAMU gives the University a historical perspective in meeting the needs of developing countries.

Faculty members have been involved in development activities in third world countries since 1960. In 1977, responding to growing international capabilities and commitment, FAMU established the Office of International Programs (OIP). The primary mission of OIP is to involve faculty in a variety of international activities and projects allowing for mutual development of third world countries and University faculty.

Since the inception of OIP, FAMU has participated in several projects involving technical assistance, institutional development,

participant training, and research. FAMU's involvement in developing countries has included Kenya, Haiti, Somalia, Egypt, sub-Saharan Africa, Jamaica, Peru, Cameroon, Malawi, and Liberia. FAMU has served as a Participant Training site for several sponsors contracting through USAID, and has managed Project-related Participant Trainees from Cameroon, Liberia, and Malawi.

Fort Valley State College Fort Valley, GA

Fort Valley State College is a four-year 1890 land-grant institution located in Fort Valley, Georgia. In 1939, the Fort Valley Normal and Industrial School merged with the Forsyth State Teachers and Agricultural College to become the Fort Valley State College. Currently, the College enrolls about 2,000 students in its three schools: Agriculture, Home Economics and Allied Programs; Arts and Sciences; and Education, Graduate and Special Academic Programs.

Fort Valley State strives to develop high-quality programs by acquiring and retaining talented and eminent faculty and administrative staff, selecting a capable student body, and creating a stimulating environment which fosters learning, investigation, and social awareness.

The overall mission of the international programs at Fort Valley State College is that of aiding developing countries of, primarily, the Caribbean Basin, Africa and India to improve the quality of life for limited-resource families in rural communities. Areas of expertise in overseas work include small farm systems, crop and livestock systems, animal health and preventive medicine, oil seed production, and soil and water management. Fort Valley's Small Ruminant Center conducts goat research and related extension activities.

Georgia Institute of Technology Atlanta, GA

Founded in 1885, Georgia Tech is an institution dedicated equally to education, research and service in a broad range of areas relating to the development and use of technology in domestic and international environments. It enrolls 12,000 students in the Colleges of Engineering, Sciences and Liberal Studies, Management, and Architecture. Georgia Tech continues to rank number one among public schools in the

percentage of both National Merit and National Achievement freshmen enrolled.

Georgia Tech's educational activities are supported by almost 600 full-time instructional faculty with approximately an equal number devoted to research at the Georgia Tech Research Institute (GTRI). Research funding for 1987 totalled \$88.5 million, with about \$60.5 million conducted at GTRI and \$28 million conducted within the various colleges.

Georgia Tech is unique in its dedication to the transfer of technology developments to society. The engineering extension services provided to Georgia industries have yielded a viable model for developing economies in Asia, the Caribbean, Africa, and Central America. A key to these successes has been extensive research into the economic and financial viability of various technology investments for meeting specific goals. Technology transfer has focused on energy systems, water supply systems, and information dissemination and retrieval.

Kentucky State University Frankfort, KY

Kentucky State University (KSU), in its second century of educational service, is a coeducational, liberal-studies-oriented university with a multicultural and racially balanced student body and faculty. One of Kentucky's two land-grant institutions, KSU's role within Kentucky's public higher education system is to excel as a small university with the system's lowest student-faculty ratio.

Today's students have the opportunity to receive associate degrees in nine disciplines, baccalaureate degrees in 29 disciplines, and the Master of Public Administration degree, with an optional concentration in International Administration and Development. The Cooperative Extension and Community Research Office conducts an Extension Program with community resource development, agriculture, and home economics components. Its Community Research service conducts research in the areas of Agricultural Marketing, Aquaculture and Natural Resources, Human Nutrition, Health and Home Economics, Plant and Soil Science, and Rural Development.

Kentucky State University's faculty bring to their research, extension, and teaching activities diverse educational backgrounds and varied professional experiences, garnered

within the United States and around the globe. The University's institutional involvement in overseas projects/programs has been limited to the education of foreign students. KSU looks forward to working with SECID on a variety of international projects.

Langston University Langston, OK

Langston University has the unique distinction of being Oklahoma's only historically black college or university. Founded as a land-grant college under the 2nd Morrill Act, Langston was established on March 12, 1897 as the Colored Agricultural and Normal University by Oklahoma Territorial House Bill 151.

Langston University currently has an enrollment of over 2,500 students of various races and ethnic backgrounds. Classes are taught both on the main campus at Langston and at the Urban Centers in Tulsa and Oklahoma City. The University has six academic divisions (Allied Health, Nursing, Business, Arts and Sciences, Applied Sciences, and Education and Behavioral Sciences). Its newly accredited Master's in Education Program is scheduled to begin in the summer of 1989.

Langston is also a university on the rise in agricultural research. It is the home of the American Institute for Goat Research and has fledgling Fish Culture and Agronomic Research Programs. Langston has worked on institution building in Kenya, and looks forward to working with SECID on other international projects.

Lincoln University Jefferson City, MO

Lincoln University of Missouri is a multipurpose land-grant institution offering associate, undergraduate, and graduate degrees. It was established as Lincoln Institute by the donations of soldiers and officers of the 62nd and 65th colored infantries at the close of the American Civil War and became a land-grant university under the 1890 Morrill Act. The Colleges of Arts and Sciences, Business and Economics, and Applied Sciences and Technology carry out the University's primary mission of helping its students lead productive and rewarding lives by offering excellent education in liberal arts, the professions, and vocational/technical careers.

Lincoln's agricultural curriculum and

expertise are well known for their excellence, history, and tradition. The Division of Food and Agricultural Sciences, within the College of Applied Sciences and Technology, offers a four-year curriculum leading to a B.S. degree in Agriculture. Within Agriculture, subject areas such as Agribusiness, Marketing, Animal Science, Plant and Soil Science, and Natural Resource Management may be combined via minor programs or through special emphasis within a student's major subject area.

In 1980, Lincoln University established an International Programs Office. Lincoln is determined to play an increasingly important role in the field of food and agriculture, both domestically and internationally. University President Dr. Wendell G. Rayburn currently serves on the Board for International Food and Agricultural Development (BIFAD). Lincoln has ongoing development projects in Belize, Barbados, Jamaica, Liberia, Rwanda, and Burundi and has one of its staff serving in Kenya with USAID through a PASA agreement.

LSU Agricultural Center Baton Rouge, LA

Louisiana State University, comprised of eight campuses, is the major land- and sea-grant university in the state, with more than 57,000 students currently enrolled. The main campus at Baton Rouge has a faculty of more than 1,300. Areas of excellence at Baton Rouge include chemistry, geology, physics, and remote sensing.

The LSU Agricultural Center is responsible for statewide agricultural research and extension. Three principal units comprise the Agricultural Center: the Louisiana Agricultural Experiment Station, the Louisiana Cooperative Extension Service, and International Programs.

International Programs, for several decades, has linked talented, experienced professionals with development projects in Africa, Asia, South America, and the Caribbean. These projects have relied on faculty expertise in agricultural economics, agronomy, animal science, research and extension, and institution building. LSU is nationally recognized for its expertise in rice production and processing and in sugarcane. It also has strong programs in soils, wetlands, coastal studies, and fisheries and aquaculture. Partly by reason of its local importance, the French language is a second language for numerous members of the faculty.

Mississippi State University
Mississippi State, MS

Mississippi State University (MSU) is the largest institution of higher learning in Mississippi, in terms of both on-campus student enrollment and land area. It is also the largest research institution in the state. Significant accomplishments in numerous phases of research have given MSU a national reputation as a leading research institution with a practical problem solving orientation.

More than 12,000 students (including 600 foreign students) and almost 3,000 faculty and staff members give energy, purpose, and direction to the University's far-reaching enterprises of teaching, research, and service. MSU is proud of its record of achievement and service in promoting economic development, aiding business, industry, agriculture, and education, and meeting the challenges of international development issues.

Many of MSU's faculty have transcultural experience and foreign language skills. Long-term overseas experience and strength can be found in agronomy, seed technology, forestry, aquaculture, wildlife ecology, agricultural economics, and sociology. International expertise also is being developed in agricultural extension, management, public administration, horticulture, food science and technology, and policy analysis. MSU's involvement overseas has included Latin America, Africa, and Asia.

**North Carolina A&T
State University**
Greensboro, NC

North Carolina A&T State University was founded in 1891 as a land-grant university under the 1890 Morrill Act. It currently enrolls 6,000 students in the College of Arts and Sciences and the Schools of Agriculture, Business and Economics, Education, Nursing, Technology, Engineering, and the Graduate School. Bachelor's degrees are offered in 40 fields of study and master's degrees in 14.

The School of Agriculture enrolls 350 students in the Departments of Agricultural Economics and Rural Sociology, Agricultural Education and Extension, Animal Science, Home Economics, and Plant Science and Technology. Outstanding programs in the School prepare students for careers in government or business and for Ph.D. programs around the nation.

The School has a long history of international development activities in Africa and the Caribbean. Areas of expertise in overseas work include statistics, data collection, econometrics, agricultural economic policy, smallholder production, Agricultural Sector Assessments (ASAs), extension, livestock production, and a Transfer of Technology Program. Many of the faculty have competencies in French or Spanish. Technical assistance recently has been provided to Guinea, Zaire, Burkina Faso, Niger, Tanzania, and the Caribbean.

North Carolina State University
Raleigh, NC

North Carolina State University (NCSU) is the 1862 land-grant campus of the UNC system. It consists of 10 colleges and schools, and currently enrolls 25,000 students, including 1,100 international students representing 100 countries. The University is committed to several international goals: integrating an international perspective into teaching, research, and outreach services within the state; assisting developing nations via in-country programs; advancing formal institutional linkages to overseas institutions with comparable objectives; supporting cross-cultural and language-training programs; and encouraging students from other countries to study at NCSU.

NCSU began its international involvement in 1955, in Peru. Since then, the University has expanded its activities to involve some 70 developing nations throughout the tropics. Projects range from commodity-specific research to macro-economic studies. NCSU also provides expertise in program design and policy formulation and assistance in the development of viable, sustainable institutions of research, education, and outreach for agriculture.

NCSU's colleges of Agriculture and Life Sciences, Forest Resources, and Veterinary Medicine traditionally have dominated the University's international development activities. The Center on International Veterinary Public Health conducts research on zoonoses (animal-borne diseases affecting humans) for the World Health Organization (WHO). Within tropical agriculture, specialty areas include nematology, soil management, forestry, and agroforestry. Other areas of strength include groundnut production and the use of by-products in small ruminant nutrition.

The Pennsylvania State University
University Park, PA

The Pennsylvania State University is a large public university with more than 65,000 students and 3,000 full-time faculty. The major academic divisions at the University Park campus are the Colleges of Agriculture, Arts and Architecture, Business Administration, Earth and Mineral Sciences, Education, Engineering, Health and Human Development, Liberal Arts, Science, and the Hershey Medical Center in Hershey, Pennsylvania. The Colleges of Agriculture and Engineering, each with a faculty in excess of 350 members, are the two largest. The College of Agriculture has an additional 300 professional staff members working with the Cooperative Extension service in the state's 67 counties.

The College of Agriculture offers master's level programs in 16 areas of specialization and doctoral programs in 12. Graduate study is offered on an intercollegiate basis in eight additional areas. Subject areas of particular strength include Agricultural Engineering, Horticulture, Plant Pathology, and Dairy and Poultry Sciences.

About half of the College of Agriculture's faculty members have worked on one or more professional international assignments in 80 nations. In terms of backup support in related fields, more than 900 members of the total Penn State faculty have experience working on professional assignments in more than 130 nations. Past projects overseas have focused on South and East Africa and South Asia. Areas of strength in overseas work include Agricultural Economics, Agricultural Extension, Plant and Soil Science, and Agricultural Communications.

Prairie View A&M University
Prairie View, TX

Prairie View A&M University is the second oldest state institution of higher education in Texas. Established in 1876, PVAMU became a land-grant college under the 1890 Morrill Act. The University has held leadership roles as a predominantly black institution committed to excellence in program offerings.

PVAMU currently enrolls 5,600 students in its bachelor's and master's degree programs. It provides the highest quality instruction for courses and degrees in agriculture, architecture, arts and sciences, business,

education, engineering, engineering technology, home economics, and nursing. The Benjamin Banneker Honors College is the first honors college among the 1890 institutions.

The Institute for International Agribusiness Studies (IIAS) was established in 1986 by the Texas A&M University Board of Regents. IIAS joins University resources with those of government and industry in carrying out research, extension, and training programs for domestic, foreign, and international clients. Numerous representatives of developing countries (primarily from the Caribbean and Central America) have participated in the Institute's agribusiness training programs in food quality and safety, agroindustrial development, entrepreneurship, and management, including human resource and financial/marketing management.

Research Triangle Institute
Research Triangle Park, NC

The Research Triangle Institute (RTI) is one of the largest private, not-for-profit contract research corporations in the U.S., with about 1,500 full-time employees. RTI's home office is located on a 180-acre campus in North Carolina's Research Triangle Park. RTI is a freestanding corporate entity created in 1958 by joint action of the University of North Carolina at Chapel Hill, Duke University, and North Carolina State University.

For the past 25 years, RTI personnel have been heavily involved in international development assistance, research, and training. During the past three years, RTI staff members have worked in more than 50 developing countries. Current major areas of emphasis include agricultural economics, agricultural and rural development policy, urban economics, urban and regional planning, public finance, public administration, public works management, management information systems, education and human resources, demographic analysis, population policy, family planning program evaluation, international health, and women-in-development.

The RTI staff provides a range of technical assistance in these and other fields and conducts research with collaborators from developing countries. Much of this work has emphasized the development and transfer of new methodologies and analytic tools. RTI also provides training for developing country

professionals both in-country and on campus.

South Carolina State College
Orangeburg, SC

South Carolina State College is an 1890 land-grant institution with an enrollment of 4,500 students. The college offers the baccalaureate, master's, and doctoral degrees. As South Carolina's only public historically black college or university, the College has had special responsibility for preparing the state's black college-educated professionals in such areas as business, education, home economics, mathematics and computer science, engineering technology, nursing, and the liberal arts.

The College recently began a major thrust in international development. Faculty members in agricultural economics, home economics, and food and nutrition have been engaged in some international work in Asia and Africa. In addition, some faculty members have had development project experience in China, Saudi Arabia, Tanzania, Kenya, the Philippines and Indonesia. A significant number of the College's faculty are foreign nationals, from such areas as Latin America, Asia, and Africa.

Because of special historical and cultural ties, the College now is exploring a relationship with the West African nation of Sierra Leone. Disciplines that are likely to be drawn upon for this development effort are business, agribusiness, education, engineering, and home economics.

Southern University
Baton Rouge, LA

Southern University, an 1890 land-grant institution, enrolls 14,000 students on three campuses. The main campus at Baton Rouge enrolls 9,500 students in six colleges (Agriculture and Home Economics, Arts and Humanities, Business, Education, Engineering, and Sciences) and five schools (Architecture, Accounting, Nursing, Public Policy and Urban Affairs, and the Graduate School). Southern University offers a wide range of bachelor's and master's degree programs and Ph.D and Ed.D. degrees in Special Education.

The Baton Rouge campus houses the Center for International Development. The 1970's 211-D Program provided the institution's initial thrust in international development. Subsequently, this capability was strengthened by

participation in SECID, the Southern University/Louisiana State University Consortium (SULSU), and an AID Program Support Grant.

The College of Agriculture and Home Economics and the College of Education have provided most of the personnel for long- and short-term overseas assignments. Areas of particular strength within the College of Agriculture and Home Economics include Agronomy, Agricultural Economics, Nutrition, Entomology, Animal Sciences, Rabbit Production, and the Center for Small Farm Research (focused on providing solutions to the problems of small-scale Louisiana farmers). Externally funded project involvement has included Africa, Central America, and the Caribbean.

Tennessee State University
Nashville, TN

Tennessee State University (TSU) was founded in 1912 as the 1890 land-grant institution of Tennessee. TSU now enrolls more than 7,000 students on two campuses, in seven undergraduate schools, one Department of Aerospace Studies, two Centers of Excellence, and a Graduate School.

The School of Agriculture and Home Economics is devoted to the discovery and dissemination of knowledge essential for the development, conservation, allocation, and use of human and natural resources. The two academic departments in the School are the Department of Agricultural Sciences and the Department of Home Economics. Each consists of several career options such as Pre-Veterinary Medicine, Food Technology, Agronomy, Horticulture, Agribusiness, Resource Economics, Home Economics Education, Textiles and Clothing, Early Childhood Education, and Foods and Nutrition.

Most faculty members are engaged in federally funded research projects, and some are involved in cooperative agricultural extension and international agricultural development activities. Overseas projects have been conducted in Kenya and Swaziland, focused on institution building and cropping research.

Tuskegee University
Tuskegee, AL

Tuskegee University, founded by Booker T. Washington in 1881, is a coeducational

professional, scientific, and technical institution. A century after its founding, Tuskegee remains one of the most outstanding institutions of higher learning helping to develop human resources primarily within the minority community. Located in Tuskegee, Alabama, this privately controlled, yet state-related university enrolls 3,500 students in its six schools and the College of Arts and Sciences.

Tuskegee offers 45 bachelor's and 22 master's degree programs and a doctorate degree in Veterinary Medicine. Undergraduate degrees are offered in the Schools of Business and of Nursing and Allied Health, and both undergraduate and graduate degrees are offered in the Schools of Agriculture and Home Economics, Education, Engineering and Architecture, and Veterinary Medicine and in the College of Arts and Sciences.

Tuskegee has been involved with institution building and the delivery of technical assistance since Booker T. Washington dispatched a team of cotton experts to Togo in 1099, and in 1912, helped establish the Booker T. Washington Institute (BWI) in Liberia. Externally funded overseas projects focused on nutrition and agricultural development have been carried out in Africa, Asia, the Caribbean, and Central America.

University of Arkansas-Fayetteville Fayetteville, AR

The University of Arkansas, Fayetteville, with an enrollment of 14,000 students, serves as a major teaching, research, and public service institution in Arkansas. The University's five colleges (Agriculture and Home Economics, Arts and Sciences, Business Administration, Education, and Engineering) and three schools (Architecture, Law, and Graduate) offer a broad spectrum of academic programs leading to the associate, baccalaureate, master's, professional, and doctoral degrees.

The Agricultural Experiment Station provides opportunities for students to work with top scientists on research that directly benefits producers, processors, and consumers of plant and animal products. The scope of research has expanded from traditional disciplines, such as horticulture, agronomy, and entomology, to marketing, processing, and the use of plant and animal products.

Forty-one of the 139 faculty members (30 percent) have spent some 80 person-years in more than 45 different foreign countries. The University of Arkansas, Fayetteville, has implemented farming systems research programs in Haiti, Rwanda, and Burundi. In 1989, the University will host the Farming Systems Research/Extension Symposium, the major professional international farming systems conference, for the third consecutive year.

University of Arkansas-Pine Bluff Pine Bluff, AR

The University of Arkansas at Pine Bluff is a state-supported land-grant institution. It was founded in 1873 by an act of the State Legislature as a branch of the Arkansas Industrial University (now the University of Arkansas).

The University is one of two land-grant institutions in the State and the only historically black institution within the University of Arkansas system. The University at Pine Bluff seeks to fulfill its mission through teaching, research, and public service and by exposing students to learning-related and personality-building activities. It enrolls in excess of 3,300 students in 44 academic programs.

The mission of the School of Agriculture, Home Economics, and Technology is consistent with the land-grant college mission and fosters educational activities that are dynamic, well balanced, and designed to encourage constructive citizenship and effective leadership in Agriculture, Home Economics, and Industrial Technology. The School's international development activities emphasize abating hunger and malnutrition in less developed countries. The University is very strong in Fisheries/Aquaculture, Farming Systems, and Human Nutrition. The Farming Systems Component is strong in Agronomy and Horticulture, with special emphasis on developing and transferring low-input and sustainable technologies. One-fourth of the School's faculty speak two or more languages. The University of Arkansas at Pine Bluff has been involved in international development in 25 countries.

University of Georgia Athens, GA

The oldest state-chartered institution of higher education in the U.S., the University of Georgia is also one of two land-grant institutions in the

State of Georgia. It has 13 colleges and schools, all strongly oriented toward teaching, research, and public service. The University's public service/outreach program is the most comprehensive of any similar university in the U.S. Its library system ranks among the top 20, and in research support, the University of Georgia ranks among the top 50 universities in the nation.

Total student enrollment at the University of Georgia exceeds 26,000, including about 4,700 graduate and 2,200 professional students. Seventy-five percent of the University's 1,100 foreign students are enrolled in graduate programs. The University offers master's degrees in 60 disciplines and Ph.D. degrees in 54. Especially strong graduate programs exist in the Colleges of Agriculture, Business Administration, Education, Forest Resources, Home Economics, Journalism, Law, Pharmacy and Veterinary Medicine. The Colleges of Agriculture and Veterinary Medicine and the School of Forest Resources each have appointed a coordinator of international programs.

The University has been involved in USAID-supported projects in Burkina Faso, Zaire, and Sri Lanka. It is a participant in the Bean/Cowpea Collaborative Research Project (CRSP) and is implementing agent and participant in the Peanut CRSP. The University is a founding member of both SECID and the Center for PVO/University Collaboration in Development. Through Partners of the Americas, the University has developed linkage programs with two universities in Recife, Pernambuco, Brazil. It also has agreements with 36 universities and research institutes on four continents.

University of Kentucky Lexington, KY

Founded in 1865 as the Agricultural and Mechanical College of Kentucky University, and today the leading institution of higher learning in the Commonwealth, UK is classified as a "Research I" institution by the Carnegie foundation for the Advancement of Teaching. As a land-grant institution, UK is committed to serving the teaching, public service, and research needs of the individuals and groups within its scope of influence. Nineteen colleges offer high-quality programs at the graduate and undergraduate levels to more than 22,000 students. The University also administers the 14 Community Colleges spread throughout the Commonwealth, whose total enrollments exceed

25,000 students.

The University's service and research capabilities were enhanced in 1987 with the installation of a supercomputer, one of only 17 in the nation. Examples of contemporary research facilities expansion are the recently opened Markey Cancer Center and Gluck Equine Research Center, and a Robotics Center scheduled to open in 1989. The combination of excellence in teaching and research increasingly attracts students and scholars from overseas; at present, 13 percent of the graduate students are from foreign nations.

The international commitment of the University of Kentucky is exemplified by its close educational ties with Indonesia, which span four decades. In addition, the University has been involved with institution building and agricultural development in Latin America, Africa, Thailand, and Malaysia.

University of Maryland- College Park College Park, MD

The University of Maryland's College Park campus is the 1857 agricultural college of the UMD system and the University's main campus, currently enrolling 38,000 students. Located only 10 miles from downtown Washington, D.C., its proximity to the nation's capital eases student and faculty contact with foreign embassies, U.S. government facilities, and the headquarters of major trade and political associations.

University faculty are involved in several U.S. government international programs, including USAID's Joint Career Corps Program, Partners of the Americas exchanges, and individualized service contracts in Washington, D.C., and overseas. The colleges of Agriculture and Life Sciences have collaborative agreements with 22 universities and ministries in 11 countries.

The Office of International Programs (OIP), associated with the Colleges of Agriculture and Life Sciences, has facilitated faculty involvement in international activities since 1978. OIP is linked with several multiuniversity organizations and programs, including the Organization for Tropical Studies (OTS) and two programs that are headquartered at the College Park campus--the Consortium for International Crop Protection (CICP) and the Fish Stock Assessment Collaborative Research Project

(CRSP). The Office currently provides faculty and resources for farming systems research in the Caribbean and for several agricultural development projects in Egypt. OIP's International Development Management Center provides technical assistance on development management problems throughout the world.

**University of Maryland-
Eastern Shore**
Princess Anne, MD

The University of Maryland-Eastern Shore (UMES), an 1890 land-grant university, is one of 11 campuses within the University of Maryland system. UMES enrolls over 1,500 students in programs in the arts and sciences, agricultural sciences, and professional studies at both the undergraduate and graduate degree levels. The campus offers a number of programs of regional importance, including construction management, poultry technology, airway science, criminal justice, and hotel and restaurant management. Its first doctorates were awarded in 1987 in marine, estuarine, and environmental sciences. UMES offers graduate programs in five fields and preprofessional training in eight.

The School of Agricultural Sciences, one of two resident instruction programs in agriculture in the state, administers one of the Research and Education Centers of the Maryland Agricultural Experiment Station/Cooperative Extension Service. The School's crop and animal science programs highlight major commodities of the region (e.g., poultry and soybeans), and the Small Scale Agricultural Research Program focuses on horticultural crops and aquaculture.

Many faculty and administrators have overseas experience. Long- and short-term projects have been in oilseeds, roots/tubers and nitrogen fixation research, and institution building in Zambia, Cameroon, Senegal, Togo, and Burkina Faso. Participant Trainees have come from sub-Saharan Africa, the Middle East, and South Asia.

**University of North
Carolina-Chapel Hill**
Chapel Hill, NC

The University of North Carolina at Chapel Hill (UNCCH) is the oldest state university in the United States, having opened its doors in 1794. Today, with 21,000 students and more than 2,000 full-time faculty members, it is the

flagship institution of the University of North Carolina system and one of the premier public research universities in the United States.

The Faculty of Arts and Sciences includes scientists, humanists, and policy analysts who have studied and lectured in every region of the globe. There are area studies programs devoted to each of the major geographic regions and strong library collections to support them. Professional schools with experience in development assistance work include the Schools of Business Administration, Law, Journalism, Education, Library Science, and City Planning. Also enhancing the international capabilities of UNCCH are the Institute of Government, the Center for Urban and Regional Studies, the Institute for Research in Social Science, the Public Policy program, and a new graduate program in Planning for Developing Areas.

The Division of Health Affairs includes one of the largest schools of Public Health, with worldwide experience, and a Medical School that sponsors the University's Program for International Training in Health (INTRAH) in Africa. Closely related to both is the world-famous Carolina Population Center, which focuses faculty and student attention on major population issues.

University of Tennessee-Knoxville
Knoxville, TN

Founded in 1794, the University of Tennessee, Knoxville has a current student enrollment of 25,000, including students from all of the 50 United States and more than 90 countries. It was the first U.S. university to offer a graduate interdepartmental program in Ecology, with participating faculty from basic and applied biology, agriculture, social sciences, mathematics, and engineering, as well as adjunct faculty from the Environmental Sciences Division of the Oak Ridge National Laboratory, the Tennessee Valley Authority and the National Park Service.

The Agricultural Extension Service, the Experiment Station, and the Colleges of Agriculture and Veterinary Medicine comprise the University's Institute of Agriculture. Areas of particular strength within the Colleges of Agriculture and Veterinary Medicine include Forestry, Plant and Soil Science, Animal Science, and Pathobiology. The Extension Service specializes in financial management of

low-input agriculture, and the Experiment Station operates a highly successful forage and plant breeding program. The Institute has had extensive experience in natural resource reclamation in the Southern Appalachian Mountains and in Asia and South America.

More than one-third of the University's faculty members have significant international experience. The University maintains active linkage relationships with universities in 10 nations. International development projects have focused on curriculum development, energy, and forestry in South America and Asia.

**Virginia Polytechnic Institute
and State University**
Blacksburg, VA

Virginia Polytechnic Institute and State University (VPI & SU), established in 1872 as the Virginia Agricultural and Mechanical College, has grown to become the Commonwealth's largest University, with over 22,000 students and nearly 2,000 faculty members. Composed of eight academic colleges, VPI & SU offers undergraduate instruction in 67 departments. Additionally, over 70 different areas of concentration are available to students seeking graduate degrees. Extramural research grants and contracts at VPI & SU exceed \$80 million per year with emphasis in the basic sciences, life and environmental sciences, engineering, and agriculture. Internationally recognized areas of excellence include the Center for Environmental and Hazardous Materials Studies, the Center for Volunteer Development, the Center for Coal and Energy Research, and the Center for Continuing Education.

The 15 academic departments in the College of Agriculture and Life Sciences, many with strong commitments in the basic life sciences, rank this university among the nation's leaders in several programmatic areas. The departments of Agronomy, Dairy Science, Poultry Science, Anaerobic Microbiology, and Agricultural Economics are all nationally prominent for their research, instruction, and public service activities.

The faculty of the College of Agriculture and Life Sciences has extensive international experience and skill, especially in farming systems (research, development, and extension), institution building, and resource conservation. Externally funded international projects have

included efforts in Sri Lanka, Nepal, the Philippines, Mali, Zambia, Haiti, Guinea, Indonesia, and Kenya.

Virginia State University
Petersburg, VA

Established in 1882, Virginia State University (VSU) is one of two land-grant institutions in the Commonwealth of Virginia. VSU currently enrolls 3,500 students in its Schools of Education, Business, Social Science and Humanities, Natural Science, and Agriculture and Applied Sciences.

Virginia State University has a long-standing commitment to research and development. The School of Agriculture and Applied Sciences fulfills the University's land-grant responsibilities in teaching, research, extension, and international programs. The newly established International Agricultural Programs Office has assumed responsibility for the international efforts formerly managed by VSU's Bureau of Economic Research and Development.

Having been actively involved in international development activities since 1972, many Virginia State agriculture and related field faculty members have transcultural experience, with some having foreign language skills. Externally funded overseas projects have focused primarily on institution building, agricultural policy, and small farm problems in Africa, Asia, and the Caribbean Basin.

Management Structure-- How SECID Works

Control by Member Institutions

SECID's Board of Trustees, comprised of one senior official from each member institution, establishes the Consortium's operating policies.

SECID's staff implements those policies. This organizational relationship ensures that the international education and development objectives of member institutions are reflected in all SECID does.

At its annual meetings, the Board of Trustees elects a seven-member Executive Committee, which meets quarterly to conduct the business of the Board. Much of the Board's work is also done through standing and ad hoc committees.

Decentralized Project Management

Every SECID project has a Project Support Group (PSG), which meets periodically to establish guidelines for project implementation, to review progress reports, and to recommend specific and timely actions. The PSG consists of the project's Team Leader, a representative of the host country's implementing agency, a representative of the donor agency, and faculty or Trustees from the U.S. institutions providing technical assistance or training services. The Home Campus Coordinator of the project's lead institution and the SECID Project Manager usually serve as PSG co-chairpersons.

Within the framework of the PSG, the Team Leader manages day-to-day activities in the field. The Team Leader is chiefly responsible to the Home Campus Coordinator of the lead institution and is expected to maintain effective communications with donor representatives and host country institutions.

Centralized Logistical and Financial Support by SECID

A Project Manager, who reports to SECID's Executive Director, is designated for each contract or grant. Each Project Manager communicates frequently with the project's Team Leader, the Home Campus Coordinator, and the PSG to ensure that contract objectives are met. Visits to the field are made by each Project Manager at least semiannually. The Project Manager also arranges for cash disbursements to the Team Leader, conducts project orientation programs, coordinates all inputs from member institutions, procures commodities required by the contract, and

coordinates performance evaluations of project staff.

Activities--What SECID Has Done

Since its inception, SECID has won contracts in four major areas: environmental management, agricultural research and extension, institutional development, and procurement. Geographically, the set of projects described in this section is dominated by Africa. Half involve African countries; 20 percent are in Asia; 10 percent are in Latin America and the Caribbean; and 20 percent are worldwide. SECID member institutions are currently as committed to working in Asia, Latin America, the Caribbean, and the Middle East as they are to working in Africa.

Environmental Management

Environmental Training for Africa

9/1978-9/1980 USAID- \$0.3 million

This design study investigated the feasibility of a training program on the environmental dimensions of development for sub-Saharan Africa development planners and policy makers.

Environmental Training and Management in Africa

9/1980-9/1985 USAID-\$6.0 million

This project provided training in environmental sciences, environmental planning, and resource management. SECID's team conducted seminars and short courses on environmental issues of national or regional significance. This training developed the capability of indigenous professionals to identify and monitor environmental trends and to conduct environmental impact assessments. African institutions incorporated an increased awareness of

environmental issues into educational planning and policy-making structures.

Nepal: Design of Resource

Conservation and Utilization Project
3/1979-1/1981 USAID-\$0.7 million

Several member institutions provided short-term consultants to assist USAID/Nepal in preparing a Project Paper for the activity described below. A baseline study was taken, and selected preimplementation work was begun.

Nepal: Implementation of Resource
Conservation and Utilization Project

1/1981-7/1986 USAID-\$18.1 million

The Resource Conservation and Utilization Project (RCUP) was a multifaceted, integrated project that attempted to slow the rapid degradation of Nepal's environment. The RCUP strategy incorporated two primary approaches. One was to implement resource conservation practices and social change procedures to restore and protect the soil, water, and forest resource bases. The other was to strengthen Nepalese institutional capacities to train technical and supervisory resource management professionals. In addition, SECID supervised construction of 160 new buildings and delivered procurement services. A total of 590 person-months of technical assistance was provided.

Sri Lanka: Reforestation and Watershed Management

6/1981-11/1987 USAID-\$2.9 million

SECID's project team provided technical assistance and training to the Forest Department to conserve and stabilize watershed areas in the wet zone highland regions of Sri Lanka and to enhance the renewable energy base of the country. The institutional development component of the project consisted of three national efforts: expanding forestry training at all levels; strengthening forestry research and development; and establishing a Forest Extension Service.

People in Forestry in Africa

2-5/1983; 6-8/1984 UNFAO-\$0.1 million

This activity was an analysis, focused on Zambia and Senegal, of the potential of forestry projects to generate employment for local inhabitants.

Rwanda: Ruhengeri Resource Analysis and Management

10/1984-9/1988 USAID-\$1.6 million

Phase I (through June 1987) focused on preparation of a State of the Environment Report for the Ruhengeri Prefecture. Phase II sought to implement several recommendations in that report regarding soil erosion measurement and control. Emphasis was placed on establishing an institutional commitment by the Government of Rwanda to improve management of the country's renewable natural resources.

Nepal: Participant Training

7/1986-12/1987 USAID-\$0.1 million

Under this contract, SECID staff administered master's and doctoral degree programs in the U.S. for nine Nepalese participants. The students returned to Nepal to serve as faculty for the Institute of Renewable Natural Resources.

Thailand: Regional Community Forestry Training

7/1987-6/1992 ADB-\$0.7 million

Diploma courses, seminars, and workshops are being designed and implemented at Kasetsart University for approximately 150 foresters and 80 senior administrators from Asian countries. The objective is to increase the sensitivity of professional foresters in Asia to the need to work with the affected communities to achieve reforestation goals and improve environmental management.

Haiti: Agroforestry Outreach Project

10/1987-12/1989 USAID-\$0.3 million

The primary goal of this project is to demonstrate to Haitian farmers that they can increase their annual income while reducing and ultimately reversing the degradation of Haiti's natural resources by planting and maintaining a substantial number of trees.

Senegal: Reforestation Project

12/1987-11/1993 USAID-\$0.9 million

This project will provide an extensive training program with short course, degree training, and in-country training components. Policy studies, a media campaign, and a private sector reforestation promotion campaign are included in the implementation plan.

Agricultural Research and Extension

Southern Africa Development Analysis Paper

4/1978-3/1979 USAID-\$0.2 million

Consultants from six SECID universities and USDA collaborated with government officials of the nine Southern African countries, produced agricultural sector assessments (ASAs) that outline policies and programs aimed at increasing productivity levels and social welfare for the poorer majority of rural residents of these countries. USAID's recommendations to Congress regarding AID programs in Southern Africa were based on these ASAs, and on a report drawn from them.

Zaire: Agricultural Economics Development

5/1978-8/1983 USAID-\$0.7 million

This project assisted the government of Zaire in strengthening the design, management, evaluation and analytical capabilities of its Ministry of Agriculture. The training component resulted in the granting of approximately 40 M.S. and Ph.D. degrees in agricultural disciplines to Zairian students.

Rural Development and Fertility Study

7/1978-5/1980 USAID-\$0.4 million

The objectives of this study were to enhance the ability of USAID missions and institutions in developing countries to evaluate the impact of their rural development projects on population growth and composition, and to identify the factors in rural development projects that motivate couples to plan family size and space their children. The study produced seven state-of-the-art papers which focused on selected rural development and population interactions. In addition, it established a network of professionals with expertise in various aspects of the rural development/fertility relationship.

Guyana: Baseline Study of Research, Education, and Extension System

10/1980-9/1981 USAID-\$0.1 million

For this project, SECID's team assessed Guyana's institutional capacity and capability to provide the research, education, and extension services necessary for development and growth in agriculture.

Critique of USAID Baseline Studies Field Manual

9/1980-12/1981 USAID-\$0.1 million

The objective of this project was to analyze the completed Baseline Studies conducted for USAID in Peru, Ecuador, Guyana, Jamaica, and Yemen and prepare a revised Baseline Studies Field Manual based on the analysis. The revision facilitated further baseline studies of the agricultural sector in developing countries.

Seychelles: Food Crops Research

4/1981- 3/1984 USAID-\$1.4 million

SECID's team worked with counterparts in the Seychelles to expand and strengthen the capability of the Ministry of Agriculture to (1) conduct applied and adaptive food crops research, (2) extend proven results of such research to smallholder farmers, and (3) protect the agricultural sector from the introduction of pests and diseases from abroad. Twenty-one months of U.S. and Third Country training was provided to support these technical assistance efforts.

Senegal: Casamance Regional Development

8/1981-12/1985 USAID-\$5.1 million

This project provided a professional support team for three regional organizations responsible for agricultural and rural development in Senegal's Casamance Region. SECID team members served as an integral part of the training, planning, management, research, extension, and analytical capabilities in each organization. Short-term consultants also were made available in various fields. The agricultural survey and extension capabilities at PIDAC (Project Integre de Development Agricole de la Basse Casamance) were strengthened as were its research links with ISRA (Institut Senegalais de Recherches Agricoles), and smallholder productivity was increased for selected crops.

Mali: Agricultural Officers' Training

11/1981-4/1987 USAID-\$4.7 million

This project assisted the Malian Government's Division of Technical Agriculture Education and Professional Training in developing its capability to train agricultural technicians and to plan and administer training centers for these technicians in various geographic locations.

**Burkina Faso: Grain
Marketing Development**

8/1982-5/1985 USAID-\$0.7 million

SECID's team assisted the staff of the National Cereals Office (OFNACER) in installing improved accounting and inventory procedures, pricing techniques, and management information systems that are designed to increase grain marketing efficiency throughout the country.

**Caribbean: CARDI Farming Systems
Research and Development**

7/1984-12/1988 USAID-\$2.1 million

This project seeks to develop an effective farming systems research program in the Eastern Caribbean. It addresses both the principal agronomic and organizational constraints on increasing agricultural production. It also addresses the major institutional constraints within the Caribbean Agricultural Research and Development Institute (CARDI). The project's overall goal is to improve the economic and social well-being of small and medium-size commercial farm households in participating countries by increasing production of agricultural commodities and generating agricultural employment.

Belize: Livestock Development

7/1984-8/1989 USAID-\$2.7 million

Belizeans import 80 percent of the pork products they consume and most of their beef and milk products. Historically, cattle and beef products were a major source of export earnings. This project seeks to improve the quality and quantity of swine production, meat processing, milk production and marketing, and policy analysis in order to realize foreign exchange savings through reduced imports. SECID's team is working with counterparts from the Ministry of Natural Resources to achieve these objectives.

**Guinea: Smallholder
Production Preparation**

12/1984-2/1987 USAID-\$1.5 million

This contract provided personnel and material resources to the Guinea Smallholder Production Preparation Project (SPPP) in order to (1) develop a strategy for increasing the agricultural productivity of smallholders in Guinea, (2) design a project to implement that

strategy, and (3) improve management practices at previously constructed agricultural research and training facilities. The resultant Smallholder Production Project utilizes farming systems research methodology and ecologically balanced approaches to transferring technology. The project also provided technical assistance and training to the National Institute for Agricultural Research at Foulaya and the Faranah Agricultural Institute to increase their capacity to conduct research and to train agricultural technicians.

**Mali: Farming Systems
Research and Extension**

3/1986-3/1991 USAID-\$6.9 million

This project provides institutional support to the Institute of Rural Economy (IER) to expand and increase the effectiveness of its farming systems research program, with the goal of developing agricultural technology that is relevant to farmers' needs and circumstances. The major tasks undertaken by the project are: (1) to expand farming systems research and extension; (2) to improve research-extension linkages; and (3) to carry out training and staff development to strengthen the national agricultural research and training institutions.

**West and Central Africa:
Technical Support to Missions**

1/1984-1/1987 USAID-\$0.8 million

This Indefinite Quantity Contract provided professional short-term services in various disciplines of agriculture and rural development to 24 countries in west and central Africa. The services provided by SECID member institutions included: planning and preparing Project Identification Documents (PIDs) and Project Papers (PPs); developing USAID Mission, host country and regional agricultural and rural development strategies and strategy statements; conducting macro- and micro-economic analyses for agricultural and rural development planning and policy formulation; and evaluating and recommending improvements to ongoing technical assistance projects.

**Worldwide: Indefinite Quantity
Contract for Agriculture**

1/1987-1/1990 USAID-\$1.0 million

This activity has just recently gotten underway. Its structure and purposes are identical to those described above for the TSM contract.

Institutional Development and Training

Original Grant to Establish SECID

9/1977-9/1979 USAID-\$0.2 million

The original grant from USAID was used to supplement revenues from contracts during the initial two years of SECID's operations.

Office of International Training

10/1977-3/1983 USAID-\$13.2 million

SECID placed, administered, and monitored AID-sponsored participants in graduate-level programs within a 17 state geographic region. Approximately 960 programs were completed by the end of the contract term.

Strengthening Grant for Minority Universities

7/1978-5/1980 USAID-\$0.1 million

This grant enabled SECID to assist the less-experienced members of the Consortium in applying for USAID Strengthening Grants. Seminars disseminated information pertaining to proposal development. A Technical Manual containing instructions for successful drafting of Strengthening Grant proposals was published and distributed. One-to-one consultation was provided to institutions upon request.

Burkina Faso: Agricultural Human Resources Development

10/1977-9/1985 USAID-\$3.8 million

The project helped the Government of Burkina Faso to train personnel at all levels of the agricultural extension system, with emphasis on professional and mid-level training. Government capacity to manage and maintain the extension service was improved through curriculum revision and staff development at the University of Ouagadougou. Facilities at existing training centers were expanded, and new training centers, including agricultural experiment station facilities, were built. Twenty participants were provided long-term master's-level training.

Kenya: Egerton College Expansion

7/1979-12/1984 USAID-\$10.2 million

SECID's largest technical assistance activity, this project involved 1,141 person-months of effort from faculty members from 12 universities. The overall objective was to assist

Kenya in the expansion of its diploma-granting agricultural training activities at Egerton College. The project involved providing faculty from SECID member institutions, who served as teaching staff while Egerton College faculty were trained in the U.S. for advanced degrees. With SECID assistance, Egerton College doubled the capacity of its physical facilities, increased its staff level from 42 to 76, and received degrees in the U.S. for 50 of its faculty.

Worldwide: Center for Women in Development

5/1980-5/1987 USAID-\$0.7 million

The focus of the Center for Women in Development (CWID) is to increase general awareness of the problems and potential roles of women in the development process, as both agents and beneficiaries. CWID engages in a wide range of activities in the areas of international and domestic projects, training and institutional development. Since 1981, the Center has concentrated on sending senior graduate students and junior faculty to developing countries on short-term consulting assignments. These assignments have resulted in the publication of several monographs and articles.

Indonesia: Design Phase for University of Sriwijaya Development

3/1984-8/1984 ADB-\$0.2 million

SECID's project team prepared a proposal for developing an expanded, improved, and integrated campus of the University of Sriwijaya on a new site at Inderalaya, near Palembang, in South Sumatra. Recommendations were made regarding construction of physical facilities, curriculum improvement, and introduction of new fields of study related to Sumatra's regional requirements.

Indonesia: Port Authority Training

1/1986-4/1986 WB-\$0.2 million

This training program for 19 officers from the Ministry of Public Works began at Virginia Polytechnic Institute & State University with the consideration of specially designed case studies and ended with several weeks practical experience in American port authorities.

Indonesia: Implementation for University of Sriwijaya Development

6/1987-5/1990 ADB-\$3.9 million

The University's medicine, engineering, agriculture, and economics facilities will be expanded and strengthened through this project. A Master Planner will help design the physical plans for relocating the campus. Several support specialists (in library science, computer science, foreign language training, procurement, overseas fellowships administration, and higher education administration and evaluation) will assist through short-term consultancies.

Independent Procurement Projects

Mali: Livestock Sector
4/1985-7/1987 USAID-\$0.7 million

SECID Procurement was selected by USAID/Bamako Management Development and Support Team to perform procurement services in connection with this project. The diverse list of equipment ranges from office equipment and supplies to highly technical scientific research equipment. Due to the fragile nature of these commodities, SECID investigated alternative shipping methods, routes, and packaging procedures which ensured the expedient and safe arrival of these consignments to their inland destination.

Liberia: Agricultural Research and Extension
9/1982-9/1984 USAID-\$0.3 million

This project required 450 line items of miscellaneous laboratory and agricultural equipment. SECID personnel assisted the technical services contractor on this project by providing in-country commodity functions designed to enhance the efficiency of the procurement process. Due to the expertise in procurement exhibited by SECID, several subsequent PIOC's were received from AID Liberia for agricultural equipment and supplies.

Sierra Leone: Various Projects
9/1984-1/1986 USAID-\$0.4 million

SECID served as the Procurement Service Agent for the AID Affairs Office in Sierra Leone for various projects. These projects included the Health and Family Planning Project and the Adaptive Crop Research and Extension Project (ACRE). SECID procured vehicles, laboratory, and agricultural equipment for these projects.

These contracts included development of spare parts requirements for the new vehicles.

Rwanda: Farming Systems Improvement Project
1/1986-6/1987 U. of Arkansas-\$0.4 million

SECID provided the University of Arkansas procurement services for \$250,000 of commodities for its project in Rwanda. Items procured included farm implements, vehicles, microcomputers, and spare parts inventory.

Procurement Support for SECID Projects

Nepal Resource Conservation and Utilization Project
7/1980-7/1986 USAID-\$3.0 million

Integrated into this project is the development of a detailed procurement plan which includes several components: acquiring engineering and construction services; purchasing over 3,500 different items of agricultural and forestry-related commodities; distributing commodities throughout Nepal to line agencies of His Majesty's Government; and training Nepalese personnel in procurement management procedures both locally and in the U.S.

Kenya: Egerton College Expansion
7/1979-7/1984 USAID-\$8.5 million

Under one component of this multifaceted AID-financed project SECID had management responsibility for approximately \$8.5 million in commodity procurement and construction.

Burkina Faso: Agricultural Human Resources Development
2/1979-9/1983 USAID-\$0.2 million

An essential component to this project was the procurement of such agricultural commodities as irrigation systems, fencing, tools, audiovisual aids, and laboratory equipment. The SECID field team used these items to establish an agricultural research experiment station.

Mali: Agricultural Officers Training Project
11/1981-11/1987 USAID-\$0.5 million

SECID's Procurement Services Department purchased video recorders, copiers, binding

machines, office equipment and supplies, and various teaching aids and supplies in support of this project.

**Senegal: Casamance
Regional Development**

8/1981-12/1985 USAID-\$0.4 million

This project includes technical and procurement components for fisheries, irrigation, agronomy, and agricultural economics. In cooperation with our technical team, the SECID Procurement staff developed commodity specifications for each of the components mentioned above. Some of the commodities purchased included computers, lab equipment, threshers, plows, pumps, and germination equipment.

**Caribbean Regional: CARDI
Farming Systems**

7/1984-6/1988 USAID-\$0.5 million

The Procurement Services Department tasks with relation to this project are to acquire and deliver commodities to the various island nations; develop and implement a procurement system for the FSR/D project; and develop and implement a procurement system for CARDI.

Belize: Livestock Development

6/1984-5/1988 USAID-\$0.3 million

Procurement responsibility under this contract concerns acquisition of computers, audio-

visual equipment, and milk processing equipment.

Strengths--What SECID Could Do

It needs to be appreciated that the expertise of SECID member institutions extends far beyond those areas represented by the projects just described. In an attempt to provide a description of the strengths and diversity of members' offerings, the following matrices have been developed. A mark in a particular cell signifies a national top rating, i.e., depending on the institution, among the best third of the 1862s, or among the best third of the 1890s. Many institutions have noteworthy strengths in areas they did not mark. As a result, they might assume major roles in projects dealing with unmarked areas if they happen to have available faculty and other relevant resources of especially high quality at the time particular initiatives are launched.

Technology Development/Transfer

Member Institution	Cereals	Roots/Tubers	Forage Crops	Legumes	Horticulture	Oil Plants	Forestry/Agroforestry
Alabama A&M Univ.	X	X		X			
Alcorn State Univ.					X		
Auburn University							X
Clemson University					X	X	X
Delaware State Coll.			X		X	X	
Florida A&M Univ.		X			X		
Ft. Valley State Coll.		X		X		X	
Georgia Inst. Tech.							
Kentucky State U.							
Langston University	X			X			
Lincoln University	X						
Louisiana State U.	X						
Mississippi State U.	X			X	X	X	X
N. Carolina A&T SU							
N. Carolina State U.		X	X	X	X		X
Penn State Univ.					X		
Prairie View A&M					X		
Rsch Triangle Inst.							X
S. Carolina State U.							
Southern University							
Tennessee State U.					X		
Tuskegee University					X		
U.Ark.-Fayetteville	X		X	X	X	X	
U.Ark.-Pine Bluff	X		X		X		
Univ. of Georgia	X	X	X	X	X	X	X
Univ. of Kentucky			X				X
U.Maryland-C.P.	X	X	X	X	X	X	
U.Maryland-E.S.		X			X	X	
U.N.C.-Chapel Hill							
U.Tenn.-Knoxville							X
Virginia Polytech			X		X		
Virginia State U.							

Technology Development/Transfer

Member Institution	Fisheries/Aquaculture	Animal Health	Nitrogen Fixation	Irrigation	Integrated Pest Management
Alabama A&M Univ.					X
Alcorn State Univ.					
Auburn University	X				
Clemson University				X	X
Delaware State Coll.	X				
Florida A&M Univ.		X			
Ft. Valley State Coll.		X	X		
Georgia Inst. Tech.					
Kentucky State U.	X				
Langston University	X	X	X		
Lincoln University		X			X
Louisiana State U.	X				X
Mississippi State U.	X				
N. Carolina A&T SU					
N. Carolina State U.		X	X	X	X
Penn State Univ.					
Prairie View A&M					
Rsch Triangle Inst.					
S. Carolina State U.					
Southern University					
Tennessee State U.		X			
Tuskegee University			X		
U.Ark.-Fayetteville				X	X
U.Ark.-Pine Bluff	X				X
Univ. of Georgia	X	X	X	X	X
Univ. of Kentucky					X
U.Maryland-C.P.	X	X	X	X	X
U.Maryland-E.S.			X		
U.N.C.-Chapel Hill					
U.Tenn.-Knoxville		X			
Virginia Polytech	X				X
Virginia State U.	X				

Technology Development/Transfer

Member Institution	Seed Production/Technology	Food Science/Technology	Crop Protection	Small Animals
Alabama A&M Univ.		X		
Alcorn State Univ.				X
Auburn University	X	X	X	X
Clemson University		X		
Delaware State Coll.				
Florida A&M Univ.				
Ft. Valley State Coll.				X
Georgia Inst. Tech.				
Kentucky State U.				
Langston University				
Lincoln University				X
Louisiana State U.			X	
Mississippi State U.	X	X		
N. Carolina A&T SU				
N. Carolina State U.	X		X	X
Penn State Univ.				X
Prairie View A&M		X		X
Rsch Triangle Inst.				
S. Carolina State U.		X		
Southern University				X
Tennessee State U.		X		
Tuskegee University				
U. Ark.-Fayetteville	X	X	X	X
U. Ark.-Pine Bluff	X			X
Univ. of Georgia		X	X	
Univ. of Kentucky		X		
U. Maryland-C.P.		X	X	X
U. Maryland-E.S.				
U.N.C.-Chapel Hill				
U. Tenn.-Knoxville				
Virginia Polytech		X		X
Virginia State U.				

Management Improvement

Member Institution	Aq. Research/Extension	Aqribusiness	Sm. Enterprises	Marketing	Int'l Trade/Ext. Debt	Info. Systems
Alabama A&M Univ.	X					
Alcorn State Univ.	X		X			
Auburn University	X	X	X	X		X
Clemson University	X					
Delaware State Coll.	X			X	X	X
Florida A&M Univ.						
Ft. Valley State Coll.	X	X	X	X		
Georgia Inst. Tech.						X
Kentucky State U.	X			X		
Langston University	X			X		
Lincoln University	X	X	X	X	X	
Louisiana State U.	X					
Mississippi State U.	X					
N. Carolina A&T SU	X		X			
N. Carolina State U.	X	X		X	X	
Penn. State Univ.	X					X
Prairie View A&M	X	X	X	X		
Rsch Triangle Inst.	X		X	X	X	X
S. Carolina State U.	X	X	X			
Southern University	X		X			
Tennessee State U.		X				
Tuskegee University	X		X			
U. Ark.-Fayetteville	X	X		X	X	
U. Ark.-Pine Bluff	X			X		
Univ. of Georgia	X	X	X	X	X	X
Univ. of Kentucky	X			X	X	
U. Maryland-C.P.	X	X	X	X	X	X
U. Maryland-E.S.	X					
U.N.C.-Chapel Hill						
U. Tenn.-Knoxville			X			
Virginia Polytech	X	X			X	X
Virginia State U.	X		X	X		

Management Improvement

Member Institution	Soils	Forests	Water	Coastal Lands	Other Fragile Lands	Urbanizing Areas
Alabama A&M Univ.	X					
Alcorn State Univ.						
Auburn University	X	X	X		X	
Clemson University	X	X	X	X		
Delaware State Coll.			X			
Florida A&M Univ.					X	
Ft. Valley State Coll.	X		X			
Georgia Inst. Tech.			X			
Kentucky State U.	X					
Langston University						
Lincoln University	X					
Louisiana State U.				X		
Mississippi State U.						
N. Carolina A&T SU						
N. Carolina State U.	X	X	X	X	X	X
Penn. State Univ.	X					
Prairie View A&M	X					
Rsch Triangle Inst.		X				
S. Carolina State U.						X
Southern University						
Tennessee State U.						
Tuskegee University						
U.Ark.-Fayetteville	X				X	
U.Ark.-Pine Bluff	X		X			
Univ. of Georgia	X	X	X	X		
Univ. of Kentucky	X	X				X
U.Maryland-C.P.	X		X	X		
U.Maryland-E.S.						X
U.N.C.-Chapel Hill				X		
U.Tenn.-Knoxville	X	X				X
Virginia Polytech	X	X		X		
Virginia State U.						

Management Improvement

Member Institution	Animal Hlth	Human Hlth	Population/Family Plnng	Nutrition	Child Development	Human Resources
Alabama A&M Univ.						X
Alcorn State Univ.						
Auburn University	X					
Clemson University			X	X	X	X
Delaware State Coll.			X	X		X
Florida A&M Univ.				X		
Ft. Valley State Coll.	X			X	X	X
Georgia Inst. Tech.						
Kentucky State U.		X				
Langston University				X		
Lincoln University	X					
Louisiana State U.				X		
Mississippi State U.						
N. Carolina A&T SU						
N. Carolina State U.	X	X				
Penn. State Univ.						X
Prairie View A&M						
Rsch Triangle Inst.		X	X	X		X
S. Carolina State U.				X		X
Southern University				X	X	
Tennessee State U.	X			X		
Tuskegee University		X		X		
U.Ark.-Fayetteville				X		
U.Ark.-Pine Bluff		X			X	
Univ. of Georgia	X		X	X		
Univ. of Kentucky		X	X	X	X	X
U.Maryland-C.P.	X		X	X		
U.Maryland-E.S.				X	X	X
U.N.C.-Chapel Hill		X	X			X
U.Tenn.-Knoxville	X					
Virginia Polytech			X			
Virginia State U.			X	X	X	X

Policy Analysis

Member Institution	Project Evaluation	Program Design	Program Evaluation/Assessment
Alabama A&M Univ.			
Alcorn State Univ.			
Auburn University	X	X	X
Clemson University		X	
Delaware State Coll.			
Florida A&M Univ.		X	
Ft. Valley State Coll.			
Georgia Inst. Tech.	X	X	
Kentucky State U.			
Langston University			
Lincoln University			
Louisiana State U.			
Mississippi State U.			
N. Carolina A&T SU			
N. Carolina State U.	X	X	X
Penn. State Univ.			
Prairie View A&M	X	X	
Rsch Triangle Inst.	X	X	X
S. Carolina State U.			
Southern University			
Tennessee State U.			
Tuskegee University			
U.Ark.-Fayetteville			X
U.Ark.-Pine Bluff			
Univ. of Georgia	X	X	X
Univ. of Kentucky	X		X
U.Maryland-C.P.	X	X	
U.Maryland-E.S.			
U.N.C.-Chapel Hill			
U.Tenn.-Knoxville			
Virginia Polytech		X	X
Virginia State U.		X	

Policy Analysis

Member Institution	Economic Sector	Global/Regional Planning	Women in Development
Alabama A&M Univ.			
Alcorn State Univ.			
Auburn University	X		X
Clemson University	X		
Delaware State Coll.			
Florida A&M Univ.		X	
Ft. Valley State Coll.			
Georgia Inst. Tech.			
Kentucky State U.	X	X	
Langston University			
Lincoln University		X	
Louisiana State U.			
Mississippi State U.			
N. Carolina A&T SU	X		
N. Carolina State U.	X	X	
Penn. State Univ.			
Prairie View A&M	X		
Rsch Triangle Inst.	X	X	X
S. Carolina State U.			
Southern University			
Tennessee State U.			
Tuskegee University	X	X	
U.Ark.-Fayetteville			
U.Ark.-Pine Bluff			X
Univ. of Georgia	X		
Univ. of Kentucky			
U.Maryland-C.P.	X	X	X
U.Maryland-E.S.			
U.N.C.-Chapel Hill		X	
U.Tenn.-Knoxville			
Virginia Polytech		X	X
Virginia State U.	X		

Looking Ahead-- Where SECID Is Going

SECID is seeking to focus its research, training, and institution-building efforts on technology development; management improvement; and related policy studies. Technology, management, and policy represent, on the one hand, important keys to accelerated economic growth and poverty alleviation in developing nations and, on the other, areas of strength and unique capability among member institutions.

Thematically, SECID will attempt to concentrate within agriculture on fewer topics--on horticultural crops and small animals, for example, in technology development; on improving research/extension systems, small-holder enterprises, and natural resources in the management area; and on program design and program assessment work in policy studies--while diversifying into such fields as public health, human nutrition, child development, and urban studies.

A special issue is the increased involvement of SECID's Historically Black Colleges and Univer-

sities (HBCU's) through development of a real "1862-1890s South-Eastern Coalition for Century 21." Generally, joint ventures between these two sets of institutions have not materialized, and the natural similarities and complementarities between them have not been exploited. SECID is challenged, as it plans ahead for its own sustained development, to foster a more meaningful international involvement of the member HBCUs with the member 1862s.

Finally, SECID's financial base is being broadened; and, with the designation of a lead member institution for each project, headquarters' activities in Chapel Hill are shifting from those of project implementation to "management service." Increasingly, SECID is not implementing projects directly, but providing management support for member institutions so that they can move through the implementation process on time, within budget, and with maximum impact. Headquarters is becoming a coach, backstopper, advisor, and network facilitator that ensures that excellence pervades members' international education and development efforts.

These changes reflect the natural evolution of a dynamic and healthy institution that is helping fit members' constantly evolving capabilities with the world's changing needs for research, education, and institution building.

Appendix I--
Past Performance References

PAST PERFORMANCE REFERENCES OF SECID MEMBER INSTITUTIONS, 1980-88

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
<u>ALABAMA A&M UNIVERSITY</u>					
AID/Purdue	AID/DSAN-G-0203	Integrated Crop Protection	1980	15,000	
AID/SECID	AID/Afr-C-1488	Upper Volta (Agric. Human	1979-81	165,139	
	SECID 1-U-19-01	Resource Project)			
AID/SECID	GOK/615-0169	Egerton College Expansion	1980-83	193,183	
	SECID 1-U-21-10	Project			
AID/SECID	AID/afr-C-1697	Environmental Mgt. & Training	1982-83	40,402	
	SECID 1-U-22-10	in Africa Project #1			
AID/SECID	AID/afr-C-1697	Environmental Mgt. & Training	1983	32,250	
	SECID 1-U-22-36	in Africa Project #2			
SECID	SECID 3-U-07-14	Program Development Grant	1982-83	12,487	
AID	OTR-0000-0-001195-00	International Development Conference	1980	9,962	
AID/Purdue	683-0225-82-01	Niger Cereals Research Project	1983-88	931,170	
USDA/OICD	58-319R-4-404	Farming Systems Research	1984-86	99,053	
AID	DAN-DSAN-XII-G-0177	Strengthening Grant	1980-86	595,837	
AID/U. of GA	DAN-4048-G-SS-8015-00	Peanut CRSP Project	1980-Present	1,044,360	
AID/Purdue	683-0256-C-00-8018	Niger Applied Agric. Research Project	1988-Present	64,170	
USAID/OICD	358-319R-6-028	Sierra Leone Weaning	1987-Present	34,718	
AID/U. of MD-ES	631-0058-A-6016-00	Cameroon Root and Tuber	1987-Present	104,148	
Various sources	N/A	Participant Training	1981-Present	123,082	
AID	DAN-5058-G-SS-6079-00	Program Support Grant	1987-Present	179,645	
<u>AUBURN UNIVERSITY</u>					
Kentucky State	5-33815	Technical Assistance	1981	43,750	FAA
USAID	5-33819	Aquaculture Technology	1981-86	1,541,000	FAA
SECID	5-33820	Casanance Regional Development	1982-85	146,465	Ag. Econ.
SECID	5-45635	Food Production Technology	1982	7,462	Ag. Econ.
USAID	5-33810	Aquaculture Technology	1983-85	760,000	FAA
SECID	5-33877	Regional Postgraduate Course in Limnology	1983	16,951	FAA
Oregon State	5-33861	Pond Dynamics/Management	1983-85	24,000	FAA
Oregon State	5-33880/5-33867	Pond Dynamics/Honduras	1983-87	443,483	FAA
Oregon State	5-33879/6-33879	Pond Dynamics/Panama	1983-87	638,366	FAA
USAID	5-33888/5-33952	Rwanda Fish Culture	1983-86	935,551	FAA
USAID	5-33547	Aquacultural Development in Jamaica	1980-81	827,917	FAA

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	5-33544	Brackish water Fisheries	1980	150,000	FAA
USAID	5-33643	Aquaculture Development	1980-81	163,000	FAA
USAID	5-33744	Technical Assistance	1980	11,881	Ag. Econ.
SECID	5-33744	SECID	1981	35,643	Ag. Econ.
USAID	5-33678	Strengthening Grant	1981-85	270,230	Ag. Econ. & FAA
USAID	5-33679	Strengthening Grant	1980-85	320,575	Ag. Econ. & FAA
Oregon State	5-33762	Pond Dynamics	1981	52,480	FAA
USAID	5-33630	Aquaculture Technology Development	1981	219,904	FAA
SECID	5-33796/5-33797	Casance Development Project	1981	33,173	Ag. Eng. & Ag. Econ.
Panama	5-33778	Panama Aquaculture	1984	56,774	FAA
USAID	5-33746	Middle East Cooperative Agreement	1984	22,669	FAA
Western Carolina	5-34400	Joint PVO/U. Consortium-Water Harvesting	1984-87	188,691	FAA
U. of Florida	5-34005	Technical Services - Ecuador	1985	244,435	FAA
SECID	4-22610/5-34045	Zaire Agricultural Sector Studies	1985	20,308	Admin. & Ag. Econ.
U. of Florida	5-34065	Casance Collaborative Assistance Proj.	1985	18,000	FAA
Al Partners	4-22640	Guatemala Ministry of Education	1985	12,661	Education
SECID	4-22648	Burkina Faso Ag. HRD Project	1985	6,566	Admin.
Western Carolina	5-34078	Training for water harvesting	1986	45,000	FAA
OICHE	6-48542	Development education in extensior	1986	2,000	Extension
Oregon State	5-34113	Genetic homogeneity of Tilapia in Africa	1986-87	25,000	FAA
SECID	4-22668	Sierra Leone Project	1986	6,891	Admin.
SECID	5-34102/4-21072	Mali Farming Systems	1986-88	118,969	Ag. Econ.
USAID	5-534179	Mali Farming Systems	1986	4,000	Ag. Econ.
SECID	5-20934	Mali Farming Systems	1986-87	72,700	Agriculture
U. of Kentucky	5-34127	Technical services/USAID/Indonesia	1986	222,052	FAA
USAID	5-34142	Strengthening Grant	1986-87	192,554	FAA
USAID	5-34143	Strengthening Grant	1986-87	74,000	Ag. Econ.
SECID	4-21110	Asian Development Bank/Indonesia	1986	10,981	Admin.
SECID	4-22722	Evaluation of Togo/OIC Project	1986	5,831	Admin.
Winrock	5-34190	India Woody Biomass	1987	492,193	Forestry
USAID	5-34236	Honduras Aquaculture	1987-88	65,389	FAA
Winrock	5-34246	India Management Support	1987	115,215	Forestry
Western Carolina	5-34233	Water harvesting	1987	134,987	FAA
Oregon State	5-34235	Pond Dynamics	1987-88	322,821	FAA
SECID	4-21139	Haiti Agroforestry	1988	25,615	Admin.
SECID	4-21140	Haiti Agroforestry	1988	18,362	Agriculture
SECID	5-34257	Haiti Agroforestry	1988	23,950	Admin. & Forestry

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
SECID	4-2118	Haiti Agroforestry	1988	64,612	Bus/Econ.
SECID	5-34034	Haiti Agroforestry	1988	27,573	AES/Hort.
SECID	4-21214	Haiti Agroforestry	1988	47,021	Liberal Arts
USAID	5-43261	Aquaculture and managed fish production	1988	255,000	FAA
USAID	5-34260	Indonesia Fisheries	1988	1,661,000	FAA
Western Carolina/ Oregon State	5-34262	Water harvesting/ Pond Dynamics	1988	147,325	FAA
<u>CLEMSON UNIVERSITY</u>					
CID	CJ-YE 1613-01	Technical Assistant	1980-83	144,000	Yemen
SECID/AID	AFR-0001-C-00-1032	Technical Assistance	1980-85	344,000	Seychelles
SECID/AID	AFR-0207-C-00-2001	Technical Assistance	1982-84	120,000	Mali
SECID/AID Cardi	538-0099-C-00-4104	Farming Systems Research & Development	1984-88	269,846	Caribbean (Antigua, Nevis, St. Lucia, St. Vincent, Grenada, St. Kitts, Montserrat, Dominica)
		Integrated Pest Management	1984-85	124,000	Egypt
<u>FLORIDA A&M UNIVERSITY</u>					
USAID	DSAN/X11-6-0238	Strengthen the University's capability to participate in international development efforts in the area of food, nutrition and rural development.	1986-91	650,000	Ongoing Project
USDA	58-319R-4-058	To monitor the health and reproductive status of restocked swine in Haiti following the African Swine Fever eradication program.	1984-89	75,000	On going Project
USAID	631-00580A-00-6016-00	Research varieties of Yam, Cocoyam, Cassava & Sweetpotato that are resistant to certain diseases.	1986-91	840,000	Ongoing Project
USAID	DAN-5053-G-SS-7006-00	Study the formation of organic matter which is of interest to Fla.'s wetlands.	1987-89	98,899	Ongoing Project
USAID	DAN-5053-G-SS-	Collect & study the systematics of aquatic weevils for their use in the biological control of aquatic weeds.	1987-89	97,001	Ongoing Project

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	631-0031-C-000- 2002-00	Assist the GRC to create an agriculture university capable of training agriculturalists for Cameroon's public and private agricultural sectors.	1982-91	612,000	Pending Project
USAID	---	An Ethnobotanical and Ethnopharmacological study of Haiti's Medicinal Plants.	1989-91	---	Pending Project
USAID	---	Policy Analysis II	---	---	Pending Project
USAID	---	Work on improving the nutritive value of local Haitian recipes using local ingredients.	1979	---	Ended Project
USAID	---	Worked with local Kenyan agencies and organizations to stimulate a more comprehensive and coordinated approach to the rural problems of Western Kenya.	1979-80	---	Ended Project
L. Burgers	---	Built new low-cost houses in a village, utilizing local materials, and technology. Focus was also to impart organizational skills to the villagers.	1980-81	---	Ended Project
SECID	---	Provided two long-term engineers to teach at Egerton. Also provided one computer consultant.	1980-82	---	Ended Project
USAID	---	Respond upon short notice with experts in the training and setting up of temporary shelters in disaster areas, such as the Popayan disaster.	1982-84	---	Ended Project
USAID	AFR-0001-C-00- 3014-00	To strengthen the capability of the University of Malawi's Polytechnic.	1983-87	1,995,724	Ended Project
USAID	612-0201-C-00 5101	To procure for the Univ. of Malawi over \$750,000 worth of engineering and science equipment.	1985-87	54,774	Ended Project
USAID	DAN-5053-G-SS- 4994-00	Investigated the effects of storage on certain drugs in tropical conditions.	1984-88	35,000	Ended Project
USAID	DAN-50530G-SS 4048-00	Analyzed different residues and other biomass for nutritive value as an animal feed.	1984-87	98,000	Ended Project

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USDA	58-319R-4-058	Trained and installed area sampling frames for the collection of agricultural production data for policy planning.	1984-87	187,000	Ended Project
USAID	DAN-5053-G-SS-4096-00	Investigated alternate sources for obtaining steroidal drugs using the solanum plant species.	1985-86	53,831	Ended Project
<u>FORT VALLEY STATE COLLEGE</u>					
AID	SECID # 1-U-55-03 No. LAC-0204-C-00-5011-00	Guinea Smallholder Production Preparation Project	1985-86	189,891	Total Contract Costs
AID	SECID#1-U-19-020710 Prime Contract AID/afr-C-1488	Agricultural Human Resources Project - Upper Volta	1980-82	339,019	Includes total contract costs for ESL Program and tuition for participants with several amendments
AID	SECID # 1-U-32-05 Prime Contract AID/afr-0207-C-00-2001-00	Mali Agricultural Officers Training	1983 1982	18,350	
AID/RUR	DAN-5053-G-SS-5108-00	Screening Grain Legumes for Nitrogen Fixation in the Dominican Republic	1985-87	99,806	
AID/RUR	DAN-5053-G-SS-6027-00	Incidence and Management of Cattle & Buffaloes in Haryana (India)	1986-89	99,360	
AID/RUR	DAN-1282-G-SS-1072-00	Title XII Strengthening Grant	1981-87	500,000	
AID/RUR	DAN-5058-G-SS-6065-00	Program Support Grant	1986	282,742	
<u>GEORGIA INSTITUTE OF TECHNOLOGY</u>					
AID/ITAP General Dev. Office - Khartoum Sudan	AID-650-0041-C-00-3002-00	Technical & project feasibility analysis	1982-86	6,200,000	
Fed. of Arab Scientific Res. Councils, Baghdad		Training program for management of R&D information centers.	1984		

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
Korean Technical Education Res. Inst., Seoul		Provided training for technical & manage- ment assistance program	1983-84		
AID	PDC-1406-I-00- 1006-00	Design & install water systems including feasibility analyses of domestic manufacture of hardware	1983-84	238,160	
USAID	650-0041-C-00- 3002-00	Restructuring energy use & supply patterns of the Sudan toward ultimate self- sufficiency	1982-87	3,100,000	
USAID Inst. for C.A. Industry & Technology Asian Dev. Bank	0095-C-1	Promoted industrial energy conservation in 5 Central American nations through direct technical assistance, workshops and publications	1983-86		
		Provided technical, financial, operational economic, & institutional assessments of providing electricity in rural areas using tree plantations as fuel	1984	600,000	
USAID	OTR-000-C-00-5063-00	Development of a guidance manual for preparing an economic analysis of projects in developing economies	1985-86	250,000	
<u>LANGSTON UNIVERSITY</u>					
AID	AFR-C-1697	Egerton College Expansion-Kenya	1979-84	99,800	
<u>LINCOLN UNIVERSITY</u>					
USAID	AFR-696-0110-C- 00-5016	Farming Systems Research - Rwanda Participant Training Program	1985-89	593,000	Subcontract with University of Arkansas
USAID	DAN-5053-G-SS- 4082-00	Soils Research Project - in Jamaica	1984-87	69,907	HBCU Research Grant
USAID	DAN-5053-G-SS- 5056-00	Blackbelly Sheep Project - in Barbados	1985-87	76,684	HBCU Research Grant
USAID	DAN-5053-G-SS- 5101-00	Embryo Transfer/Cattle Twining-in Jamaic	1986-88	99,739	HBCU Research Grant
USAID	DAN-5053-G-SS- 5055-00	Human Nutrition - in Belize	1986-88	100,000	HBCU Research Grant

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	DAN-5053-G-SS- 8014-00	Vitamin A in Children - in Belize	1988-90	100,000	HBCU Research Grant
USAID	DAN-5053-G-SS- 4083-00	Nutrition Analysis - in Burkina Faso	1985-87	35,000	HBCU Research Grant
USAID	AFR-0243-C-00-2061-0	Grain Marketing in Burkina Faso (Upper Volta)	1982-85	600,000	Subcontract with SECID (lead institution)
USDA	58-3J22-3-0132X	External Debt Caribbean Basin	1983	14,160	Cooperative Agreement
USDA	58-3J11-4-0081X	Changes in Trade Central American Countries	1984	16,840	Cooperative Agreement
USDA/OICD	Task Order/MIC	ELISA & Related Techniques	1988	11,999	Participant Trainee from Malaysia
USDA/OICD	Task Order/MIC	Meat Processing	1988	3,500	Participant Trainee from Malaysia
USDA/OICD	Task Order/MIC	Veterinary Services	1988	7,674	Participant Trainee from Malaysia
USDA/OICD	Task Order/MIC	Waste Disposal	1988	12,700	Participant Trainee from Malaysia
USAID/PPTP	Letter of Agreement	Business Management	1988	40,298	4 Pakistan Participant Trainees
USAID/ACDI	Letter of Agreement	Wheat Flour Production	1988	11,074	Pakistan Participant Trainee
USDA/OICD	Task Order/MIC	Farm Management	1988	2,300	Korean Participant Trainee
USDA/OICD	Task Order/MIC	Sheep Project	1988	25,706	4 Mexican Participant Trainees
USDA/OICD	Task Order/MIC	Project for Dairymen	1988	8,789	Taiwanese Participant Trainee
USDA/OICD	Task Order/MIC	Sheep Project	1988	6,646	Malaysian Participant Trainee
USDA/OICD	Task Order/MIC	Livestock Facility Design	1989	13,200	Malaysian Participant Trainee
USAID/ETS	Letter of Agreement	Experience America	1989	58,698	30 Costa Rican Participant Trainees
USDA/OICD	Task Order/MIC	Pest Control	1988	11,500	Participant Trainee from Malaysia
USAID	AFR-0106-C-00- 6004-00	Burundi Small Farming Research Project	1986-91	336,069	Subcontract with Univeristy of Arkansas
USAID	84-669-0188	Liberian Agriculture Research & Extension Project	1984		
USAID/USDA	PASA	REDSO/ESA/Nairobi/Kenya	1988-90		Services of our Agronomist as a Regional Contract
J-MOU/USAID PSG	DAN-5058-G-SS- 6050-00	Strengthening	1986-91	500,000	Renewable/On-going
USAID/Checchi	Letter of Agreement	Bangladesh Agriculture Research	1988		To be done in the near future
USAID/MJCIA	MOU-AID/538-C-00- 6054-00-CAEP	Caribbean Agriculture Extension	1986-90	23,000	Agricultural Extension Project
UNDP/OAS/CDB		Concept & Practices of Agribusiness Mamt.	1980		30 Participants from 11 countries from the Caribbean Basin

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USDA/OICD	Task Order MIC	Land Use Planning	1989	500	Turkish Scientist
Various Funding Sources	Lincoln University is conducted and are conducting many other long-term training for USAID, Phelps Stokes, African Paramedics, Southern African Manpower Development Assistance Program (SAMDAF), Technical Teacher Training Program, Presidential Training Initiative for Island of Caribbean, and Central American Peace Scholarship				
<u>LSU AGRICULTURAL CENTER</u>					
AID	383-0044	Paddy Storage & Processing	1978-81	890,000	
AID/SULSU	AFRC-1585	Adaptive Crop Research & Extension	1979-86	4,486,998	
AID	AFR-0135-C-00-1037	Agricultural Research & Extension	1981-85	3,270,716	
AID	532-0082-C-00-6038-00	Jamaica Agricultural Education	1986-90	2,900,000	
AID/SECID	685-6205-C-00-1048-00	Casamance Regional Development	1981-95	5,100,000	
AID/SECID	AFR-0207-C-00-2001	Agricultural Officers' Training	1981-85	4,700,000	
AID/SECID	505-0006-C-00-4015-00	Belize Livestock Development	1984-88	2,700,000	
<u>MISSISSIPPI STATE UNIVERSITY</u>					
AID/Thailand	493-0249-G-SS	Seed-Continuing Linkages	1988-91	60,000	
Winrock	OTR-0290-A-00-7203-00	On-Farm Seed Production	1987-89	38,224	
World Bank/Burma	Lett of Agreement	Special Training/Burmese Participants (3)	1988-89	16,488	
USAID/Gvt. Egypt/CID	Subcontract No. Miss. S.U.-NARP-C	Egypt	1988-present	40,000	
USAID	DSAN-XII-G-014	INTSORMIL	1979-present	40,000	
USAID/Winrock	497-03020C-00-710	Indonesia	1987-89	300,000	
DAI/Sri Lanka	383-0058-C-00-5023-00	Short-term Tech. Asst.	1987-88	16,758	
USDA/OICD	Task Order	Seed Production & Certi. for India Part.	1988	13,743	
USAID/Burundi	P.O. #695-88-059/60	Seed Program Development	1988	32,962	
USAID/Burundi	P.O. #695-88-045	Procurement Services	1988	15,124	
IITA/Nigeria	Lett of Agreement	1988 IITA Seed Tech. Training Course	1988	7,460	
IITA/Nigeria	Lett of Agreement	1987 IITA Seed Tech. Training Course	1987	10,000	
USDA/OICD	Task Order #138-16666	Short-Term Part. Training of 2 Burmese	1987	11,000	
USDA/OICD	Task Order #138-16666	Short-Term Part. Training of 2 Burmese	1987	11,000	
USAID/Thailand	PIO/T 493-0326-3-20017	Technical training program	1987	11,910	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID/Thailand	PIO/T	Study/Observation Tour	1987	22,499	
AID/Cameroon	P.O. #86-AID-044-PRJ	Short-Term Tech. Asst.	4/86	13,486	
USAID	AID/DSAN-CA=0148	Seed Testing and Quality Control Course in Guinea Bissau	1986	15,498	
New Mex. State	P.O. 008-108-S	Non-academic trng. prog. for 7 Egyptians	1986	7,291	
USAID/Cameroon	P.O. 86-AID-004-PRJ	Technical Assistance	1986	13,486	
USAID/Burundi	P.O. 695-86-118	Processing Facility Specialist	1986	10,200	
USAID/OICD	Task Order # 145/	Short-Term Part. Training of 4 Burmese	1986	14,610	
Labat Anderson	Lett Contract 87-077	Seed Multiplication Tech. Asst.	1986	44,286	
USAID/MSU	53-319R-6-0515	Seed Improvement	1980-89	750,000	
USAID/SECID		Kenya Egerton	1978-82	1,000,000	
USAID/Gvt. Thailand	483-T-017	Thailand	1982-85	1,200,000	
<u>NORTH CAROLINA A&T STATE UNIVERSITY</u>					
AID	AFR-C-1480	Farmer Training-Tanzania	1978-82	250,000	
AID	615-0169	Egerton College Expansion	1979-82	130,000	
AID	AFR-C-1488	Upper Volta Human Resource Dev. Project	1981-83	8,600	
AID	LAC-0000-1-00-2023	Technical support to Mission/Caribbean (short-term)	1981-86	23,000	
AID	AFR-0242-C-00- 3017-00	Niger integrated livestock prod. project	1982-87	270,000	
AID	LAC-0204-C-00-	Guinea smallholder production project	1984-86	165,000	
AID	AFR-0070-C-5003-00	Agricultural Sector Studies Project-Zaire	1985-87	450,000	
<u>NORTH CAROLINA STATE UNIVERSITY</u>					
AID	527-02820C-00- 8168-00	ATT/Peru	1988-93	7,900,000	
AID	DAN-40480G-SS-2065-00		1982-91	526,000	
	Sub: NCS/IM/TP-1	Management Peanut Arthropods			
AID	DAN-4048-G-SS-2065-00				
	Sub: NCS/BSP-P	Peanut Impr./Philippines	1982-91		
	Sub: NCS/BCP-T	Peanut Impr./Thailand	1982-91	1,400,000	
	Sub: NCS/BCP/T-1	Peanut CRSP	1982-91		
	DAN-1328-G-SS- 4093-00	Small Ruminants CRSP	1978-91	2,400,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
	DAN-4149-A-00- 4054-G0	Crop Nematode Research	1984-90	2,628,000	
	DAN-4048-G-SS- 2065-00				
	Sub: NCS/TX/SM/TP N	Fix'n in Peanuts	1982-89	1,800,000	
	DAN-1311-G-SS- 6018-00	Soil Management CRSP	1987-89	1,178,000	
	DAN-1131-G-SS- 1083-00	Soil Management CRSP-Humid Tropics & Acid Savannas	1982-89	1,400,000	
	DAN-1131-G-SS- 1083-00 Sub-grant SM-CRSP-03	Soil Management CRSP-Humid Tropics	1981-89	3,600,000	
	DAN-1406-G-SS-7094 NA	Trop Soil Network Basic Ord Agreement/Training	thru '89 1982-89	400,000 181,000	
Forest Serv.	DPE-5542-C-SS-8010	Maintenance Biol Division in Central America by Vegetable Prop	1988-89	50,000	
	ABfs-20,147 Supp 156	Priv For in DC's	1987-89	224,000	
	29-311	Econ. Poten, Priv For in DC's	1987-89	297,000	
	29-311 M1 Inforte	Econ Pot., Priv For in DC's	1987-89	211,000	
IADB	RM 119-80-PCM-DA-1	Pichis/Palcazu/Peru	1984-88	565,000	
AID	518-0051	Ecuador REE	1985-88	44,000	
	527-0192-C-00 2004-00	REE - Peru	1981-88	5,694,000	
	59-2371-1-5-101-0	Symb. Fix'n Progr.	1981-88	19,000	
CSRS	87-2-3034	N Fix'n, Limiting Factors	1982-88	6,000	
AID	527-0166-G-00- 4102-00	Returns to REE (Peru)	1986-87	12,000	
	53-319R-7-096	Coffee Renov Prog/Ec	thru '88	75,000	
Forest Svc.	DPE-5541-G-SS- 4017-00	Test Cent Am Pine spp	1985-87	90,000	
AID	DAN/XII-G-0163	Strengthening Grant	1979-87	452,000	
Rockefeller Found	78024/82048	Frag Envir Util/Trop Rain Forest	1981-86	250,000	
	81041	Amaz Ag Res Network	1983-85	200,000	
AID	59-2371-1-5-0101-0	Symb. Fix'n in Peanuts in Savanna Soils	1982-85	52,000	
	59-2371-o-5-015-0	BNF/Mal, Bangladesh	1981-85	50,000	
	AID/XII-G-0149				
	Sub: NN	Striga Training	1983-85	34,000	
	383-0055(HCC-Sri Lanka)				

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
	Sub: SECID 1-U-30-04	Refor & Watershed Management	1982-85	269,000	
	DAN-1406-C-00- 3060-00	Indo-US Collab Res Prog	1983-84	36,000	
	AID/ta-C-1234	IPM, Root-knot Nematodes	1975-84	5,000,000	
	AID/DSAN-G-0089	BHF in Trop Agric	1978-84	128,000	
	AID/DSAN-G-0133	Soil Management CRSP Planning	1981-82	20,000	
	AID/ts-C-1236	Agro-Econ Res/Trop Soils	1981-82	124,000	
<u>THE PENNSYLVANIA STATE UNIVERSITY</u>					
USAID		Zimbabwe Technical Assistance to Agricultural Sector	1984-89	1,800,000	Subcontract amount from Michigan State, the prime contractor.
USAID		Swaziland Cropping Systems Research and Extension Training Project	1982-91	11,140,000	Subcontract to Tennessee State University
USAID		Swaziland Cropping Systems Research & Extension Trng. Project Design Phase	1981-82	770,000	
USDA		People's Rep. of China Research Agreement	1980-84	111,000	
USAID		Sri Lanka Agricultural Education Development Project	1977-86	1,500,000	Amount of subcontract from Academy for Education Development
USAID		Egerton College (Kenya) Expansion	1979-84	225,000	Amount of subcontract from SECID
Venezuela Nat'l Inst. of Coop. Education		Venezuela Agricultural Education Project	1978-80	400,000	
USAID		Uruguay Agricultural Development Project	1977-81	354,000	
USAID		Title XII Strengthening Grant	1985-90	500,000	
Peace Corps		Peace Corps Recruitment	Annually	10,000	(Approximate)
<u>PRAIRIE VIEW A&M UNIVERSITY</u>					
USAID	DAN-5058-G-SS- 6023-00	Strengthening Grant	1985	104,000	(descending scale, per annum)
USAID/OICD		Short-term training explorations in int'l entrepreneurship: Texas-Cost Rica	1986	46,000	Six weeks
USAID	53-319R-7-058	Short-term training: horticultural methods, fruit & vegetable production and farm management - Honduras	1987	37,000	Six weeks
USAID	87-944	Short-term training: agribusiness mgmt. Caribbean Basin participants	1987	35,000	Six weeks

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID		Short-term training: Central American Vocational Agricultural Teachers Training	1989	4,000	Four days
<u>RESEARCH TRIANGLE INSTITUTE</u>					
Futures Group/ AID/S&T/POP/PDD	DPE-3048-Z-00- 7069-00	RAPID III (Resources for the Awareness of Impacts on Development)	1987-92	5,000,000	
Harvard Inst. for Int'l Development AID	DPE-5824-A-06 5070-00	Basic Research and Implementation Developing Educational Systems (BRIDGES)	1985-90	1,500,000	
AID/PPID/WID SECID/AID	PDC-0300-C-00- AFR-02320C-00-6-031	Gender Res. Awareness in Nat'l Dev.(GRAND) Farming Systems Research & Extension project: Provide 3-year resident advisor to develop microcomputer-support Center and training program	1986-89 1986-89	1,300,000 200,000	
SECID	AFR-02320C-00-8-031	Farming Systems Res. & Ext. project Provide US-based economist advisor to project	1987-91	120,000	
World Bank (see individual Work Order)	Not applicable	Technical Assistance in Financial Mgmt.	1984-88	210,000	
	Task #30	Review World Bank Urban Project and Sector Landing in Asia	1988	13,500	
	Task #31	Malawi Local Government Review	1988	11,000	
AID	PDC-0000-1-61-69-00	MAC Urbanization Study and Report	1988	60,000	
AID	PDC-0000-1-61-69-00	Urban Sector Assistant Program-Indonesia	1988	45,000	
AID	PDC-0000-1-61-69-00	Case Studies on Changing Policies for Local Governments	1988	15,000	
AID	PDC-0000-1-00-61- 69-00	El Salvador: Evaluation of Conara	1988	40,000	
AID	PDC-0000-1-00-69-00	Philippines Computerization E. C.	1988	28,000	
Asian Dev. Bank	CSD/S/88-182	Urban Public Works Institutional Development--Indonesia	1988-89	300,000	
AID	681-1008-C-00 80-46-00	West Africa Municipal Development Trng.	1988-91	1,000,000	
Duke Univ.	Not applicable	Assessment of Rural Development in Central American Economic Recovery	1987-88	5,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
AID/S&T/H World Bank	AID/DSPE-C-0090 NEP/86/021	Water and Sanitation for Health (WASH) Management Support for Town Panchayata, Phase II	1986-93 1987-89	470,000	
(PIET) Partners for Int'l Ed. and Training Pan Amer. Health Org. (PANG)	Not applicable CSA-104	Training Courses in Population and Development Issues for 24 Honduran Professionals Research on Infant Mortality in Paraguay	1987 1987-89	90,000	
AID/PRE/H (see individual Work Order)	PDC-000-1-00- 616-9-00	Indefinite Quantity Contract for Housing and Urban Development	1986-89	To be decided	
	W.O. #1	Municipal Management and Project Feasibility Course - Colombia	2 months	7,000	
	W.O. #2	Assistance in Government of Colombia Urban/Regional Development Strategy-Colombia	2 months	18,000	
	W.O. #3	Colombia Housing Conference Paper (Report on "The Characteristics of the Informal Sector")	2 months	4,500	
	W.O. #4	Municipal Strengthening Project Paper (Local government Strengthening Project) El Salvador	2 months	54,000	
RHUDO/USAID/ PANAMA	W.O. #7	Technical Assistance - Local Planning Colombia	2 months	8,000	
	W.O. #8	Technical Assistance - Development of Regional Training Strategy-RHUUDD/Asia	3 months	15,000	
	W.O. #9	Indonesia Municipal Management Assessment (Assessment of Management Capabilities of Municipal Authorities outside Jakarta)	4 months	50,000	
	W.O. #10	Tetouan Property Tax and Training and Technical Assistance Needs Assessment	3 months	85,000	
	W.O. #11	Decentralization Concept Paper and Guidelines	4 months	45,000	
	W.O. #12	Market Towns and Urban-Rural Linkages in Agricultural Development-Malawi	2 months	15,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
AID/Cote d'Ivoire	681-1002-C-0058-00	West African Municipal Development	1986-88	650,000	
United Nations	Not applicable	Policy Options Paper	1986-87	35,000	
World Bank	Not applicable	Preparation of Materials Seminar on Urban and Finance Management	1986-87	5,000	
AID/S&T/POP/PDD	AID/DPE-3027-C- 00-4068-00	Integrated Population and Development Planning II (INPLAN)	1984-87	6,000,000	
AID/S&T/POP/PDD	AID/DSPE-0062	Integrated Population and Development Planning I (IPDP)	1979-84	5,000,000	
AID/RHUDO	Not applicable	Colombia Financial Management Panama Training Course	1987	45,000	
Govt. of Morocco USAID	Host Country	Technical Assistance to the Center for Contract the Development of Renewable Energy	1982-87	6,000,000	
United Nations/ OICD	Not applicable	Development of Population and Development Training Game	1986	10,000	
Ministry of Plan, Niger	Not applicable	Development of a Socio economic Microcomputer Database System	1986	40,000	
World Bank	Not applicable	Municipal Development Project for Montevideo: Designed financial analysis loan program for infrastructure development	1986	9,000	
Volunteers in Technical Asst. (V.I.T.A.)	Not applicable	Case Study on Wind Energy for Water Lifting in Morocco	1986	11,000	
USAID/PRE/H	OTR-0000-I-00- 4012-00	Indefinite Quantity Contract for Housing and Urban Development	1983-86	400,000	
AID/RHUDO/Tunisia	W.O. #12	Urban Development Assessment: Development possibilities & alternative growth strategies for urban areas	1985		
AID/S&T/RD/RRD	W.O. #14	Integrated Regional Development: Evaluated municipal development and administrative capabilities in Jumin and Cajamarca	1985		
AID/RHUDO/abidjan	W.O. #15	Municipal Financial Management Training Focused on revenue generation, expenditure controls, and budgeting	1985		

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
AID/RHUDO/Panama	W.O. #16	Regional Seminar on Strengthening Municipalities	1985		
AID	W.O. #17	Municipal Financial Management Pilot Project: Technical assistance to develop financial management plan for secondary cities with work plan for field assessment and local financial improvement	1985		
AID/RHUDO/Rebat	W.O. #18	Urban Development Assessment: Training & technical assistance needs assessment in financial management, cost recovery potential, debt carrying capacity, and urban service delivery capability	1986		
AID/RHUDO/Gambia	W.O. #19	Municipal & Urban Financial Assistance: Technical assistance for municipal admin. and financial management with review of institutional capabilities in training	1986		
AID/PRE/H	W.O. #20	Municipal Management Assessment Methodology Development: Develop a methodology to assess the municipal management technical assistance needs at national and municipal levels	1986		
AID/Panama	W.O. #21	Develop Project Implementation Document for Panama	1986		
AID/Panama	W.O. #22	Colombia - Urban Development Dialogue Policy Agenda Development	1986		
World Bank	NEP/B5/016	Consulting Services for Management Training Project for Town Panchayata in Nepal	1985-86	300,000	
World Bank	Not applicable	Development and Field Testing of a Microcomputer-Based Financial Evaluation Framework	1985-86	21,000	
Population Council/AID	IA85-05A	Microcomputer Procurement and Training for Office National de la Famille et de la Population	1985-86	200,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
World Bank/UNDP	Not applicable	Design of Municipal Government Management Strengthening Program: Assistance in de-centralization program, fiscal and management evaluation of local authorities; training to local officials	1985	9,000	
World Bank	Not applicable	National Urban Investment Strategy: Developing a support program focussing on management & finance of urban sector program	1985	2,500	
World Bank	Not applicable	Technical Assistance to Salvador and Fortaleza Development Project: Conducted financial analysis of municipal capacity to borrow in support of infrastructure	1985	17,000	
World Bank	Not applicable	Municipal Strengthening Project Appraisal: Designed loan portfolio program for BANOBRAS municipal lending fund	1985	7,500	
World Bank	Not applicable	Technical Assistance in Human Resource Development: Advised bank staff and host country personnel on health manpower planning requirements	1985	11,000	
World Bank	Not applicable	Financial Analysis-Urban Loan Project Appraisal: Analyzed Asuncion's financial and administrative capacity for fiscal, institutional, and infrastructure reform efforts	1984-85	9,000	
World Bank	Not applicable	Municipal Financial Analysis for Urban Development VII Project: Conducted analyses of capacity of local governments to assume a greater financial support role in urban development	1984-85	6,000	
World Bank	Not applicable	Infrastructure Planning & Finance: Assessed debt carrying capacity of municipalities and analyzed fiscal impact of World Bank-financed loans	1984-85	11,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
SECID/AID	685-0205-C-00-	Casamance Regional Development: Provided 3-year Resident Advisor to develop microcomputer support facility for agricultural survey and data analysis	1983-85	200,000	
AID/Tunis	664-0007-C- 4008-00	Computerized Property Tax Information System	1983-85	90,000	
<u>SOUTH CAROLINA STATE COLLEGE</u>					
USAID	DAN-5053-G-SS- 7063-00	Economic analysis of sloping agricultural land technology in the uplands of the Philippines	1987-89	100,000	
USAID	GOK/615-0169	Egerton College Expansion - Kenya	1979-84	183,000	
<u>SOUTHERN UNIVERSITY</u>					
SECID	505-0006-C-00- 4015-00	Provide technical assistance toward development of livestock in Belize	1984-87	2,472,155	Southern University provided a swine specialist for the project
AID	AFR-C-1585	Basic strategy of the project to initiate and develop an agriculture research and extension system to increase in small- holder crop production and income	1979-86	4,486,998	Provided three long-term technical assistants
SECID	538-0099-C-00-4101	Improve economic and social well being of small and medium size commercial farm households in participating countries through an increase in production of agricultural commodities and generation of agricultural employment	1987-88	13,831	Provides one short-term legume crops specialist
AID	532-0082-C-00-	Provide technical assistance to assist Ministry of Education, Jamaica in its efforts to provide technical manpower for agricultural sector. Purpose is to develop and expand the Jamaican College of Agriculture and expand and improve Secondary agricultural school at Knockalva	1986-90	262	Three professors served as short-term technical assistants for the project

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	HCC-532-0126-01	Goal of project is to achieve an appropriately size, structured, and efficient primary education system that will contribute to the long-term targets of the national development program	1987-89	1,200,000	Project is housed in the College of Education. Ten professors from College of Education have served as short-term technical assistants
<u>TENNESSEE STATE UNIVERSITY</u>					
SECID	615-0169	Egerton College	1981-84	544,217	
Penn State	AID/TPSU/TSU-00-251	Swaziland Cropping and Research	1981-present	655,235	
<u>TUSKEGEE UNIVERSITY</u>					
USAID	FU-31111-05	Casamance Regional Development Project	1978-85	23,700,000	SECID - Tuskegee, LSU, Auburn & Research Triangle
USAID	112-03	Tropical Livestock Development	1981-83	158,255	Tuskegee University Prime Contractor
USAID	HA-G1452	Integrated Rural Development	1980-83	283,239	Tuskegee University Prime Contractor
USAID	IU-19-08	Agricultural/Human Resource Development	1979-83	72,000	SECID - Ft. Valley & University of Georgia
US Off. of Ed.	G-00-874-096	Increasing Global Awareness	1987-89	54,559	Title VI Grant
USAID	DAN-5053-G-SS-7023	Development of the Natural Product Phytolacca Dodecandra	1986-87	96,000	HBCU Research Grant
USAID	DAN-5053-G-SS-5077-00	Evaluation of Indigenous Foods	1985-87	97,886	HBCU Research Grant
USAID	DAN-5053-G-SS-5078-00	Nutrition Intervention	1985-87	100,000	HBCU Research Grant
USAID	DAN-5053-G-SS-6062	Nitrogen Fixation	1987-88	91,476	International Institute of Tropical Agriculture/ Tuskegee University (Joint)
USAID	DAN-5053-G-SS-6029-00	Dried Mangoes	1986-88	99,697	HBCU Research Grant
AID	200-VAA-4734	Central American Peace Scholarship Program (CAPS)	1986	98,793	Partners International Education Training (PIET) and Tuskegee University
AID	200-VAA-4739	CAPS	1987	98,724	Tuskegee University and PIET
USIA		Tuskegee/Dakar Linkage - Senegal/USIA	1984	50,000	Institutional Linkage
USAID	DAN-5053-G-SS-4039-00	Factors Affecting Symbiotic Nitrogen Fixation & Yield of Cowpeas in Central Alabama and Jamaica	1987	98,000	HBCU Research Grant
USAID	CR-400-302097	Technical Support to Mission (Haiti)	1987-92	34,000	VPI/Tuskegee University
USAID	AID-500-M-9109	Nigerian Vocational Teacher Trng. Program	1984-88	69,000	Tuskegee University Prime Contractor
USAID	DAN-5053-G-SS-8031-00	Smallholders in West African Sahel	1988-89	96,585	AID

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	DAN-5053-G-SS-7068	Monoclonal Antibodies-Anti-Malarial Res.	1987	100,000	HBCU
USAID	200-VAA-4351	Costa Rican Mission Student Trng. Project	1987	10,500	Iowa State U. and Tuskegee University
USAID	DAN-058-G-6046-00	Program Support Grant	1987-92	90,000	Tuskegee U. and Oregon State University
AID	200-VAA-4348	Andean Peace Scholarship (APS)	1987	43,574	PIET and Tuskegee University
USAID	TUS-MARE-01	Malawi Agricultural Research & Extension	1987	13,864	Oregon State U. and Tuskegee University
William Penn/ Charles S. Mott & IFESH Found.	IFP-011-1187-TU	International Foundation of Education and Self-Help (IFESH)	1988-90	55,086	Tuskegee University
AID	200-VAA-4333	CAPS	1988	96,874	PIET and Tuskegee
AID	200-VAA-4334	CAPS	1988	12,000	Mesa State College & Tuskegee University
<u>UNIVERSITY OF ARKANSAS - FAYETTEVILLE</u>					
AID	696-0110-C-00- 5016-00	Rwanda FSRP Rwanda Project Design Phase Rwanda Bridging Contract	1984-90	8,336,000 111,000 55,000	
AID	AFR-0106-C-00- 6004-00	Burundi SFSRP	1986-91	6,863,317	
OICD	USDA/OICD/53-319- R-7-004	Funded Students		297,591	
	UAS/OIXC/53-319-R- 6-012	Poultry Course		99,543	
OICD		1987 Farming Systems Symposium	1987	25,000	
Rockefeller Found.		1987 Farming Systems Symposium	1987	30,000	
OICD		1988 Farming Systems Symposium	1988	50,000	
Rockefeller Found.		1988 Farming Systems Symposium	1988	30,000	
AID		Title XII Federal Funds	1982-87	473,217	
Ford Found.		1988 Farmin Systems Symposium	1988	80,000	
W. Rockefeller Found.		1988 Farming Systems Symposium	1988	10,600	
USDA		1988 Farming Systems Symposium	1988	5,000	
Peace Corps		1987/88 Peace Corps Recruiting	1987	4,970	
Peace Corps		1988/89 Peace Coprs Recruiting	1988	8,500	
AID		Haiti ADS-II Project	1984-88	2,750,000	
		Jamaica Joint Career Corps	1983-85	100,283	
<u>UNIVERSITY OF ARKANSAS - PINE BLUFF</u>					
AID	HBCU Program	Evaluation of new Androtens and procedures for the mass production of all-male Tilapia in less developed countries	1986-88	100,000	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
AID	HBCJ Program	Evaluation of Hydrogen Peroxide treated straw as a feed for aquaculture prod. in less developed countries	1987-89	100,000	
Subcontract w/Auburn U., U. of Ark.- Pine Bluff & URI USDA/OICD		Indonesian Fisheries Research and Development Project	1988-91	200,000	
		Six trng. prog. for participants from 18 countries (rural dev. to dairy nutrition)	1980-present	125,000	
<u>UNIVERSITY OF GEORGIA</u>					
USAID/Burkina (U. of Ouaga)	Host country contract UGA/U. of Ouagadougou	IDR Long-term Development Burkina Faso	1988	377,600	Developed plan for Institute Development Rural of the Univ. of Ouagadougou.
USAID		Title XII Strengthening Grant	1988-90	500,000	To develop capabilities of UGA to support AID projects in developing countries.
USAID	SECID	Ag Human Resource Dev. - Burkina Faso	1977-85	58,640	to review institution building. Project at U.
USAID	SECID	Evaluation of U. of Florida project in Cameroon	1986	10,551	Served as co-lead university with Tuskegee Served on evaluation team organized by SECID
USAID	SECID	Forestry - Sri Lanka	1981-85	921,815	To provide technical assistance and training in conservation & stabilization of highland watershed areas.
USAID	SECID	Agricultural Economics Development-Zaire	1978-82	373,219	Training
BARD	US-1282-87	Aerodynamic Dispersion and Electric-force deposition of pesticide sprays on greenhouses.	1988-91	99,010	
USDA	84-CRSR-2-2517	Use of legumes for N2-fixation, Forage quality and erosion control in Nepal.	1984-87	79,363	
USDA	85-CRSR-2-2730	Nitrogen Fixation Low-Tannin Seneca Lespedeza on acid soils in Swaziland	1985-88	83,000	
BARD	US-1311-87	Soil Erodibility and Dispensability in Humich and semi-arid region soils.	1988-91	100,000	
BARD	I-43-79	Climatic requirements for pest completion in dormant peach and apple seeds.	1979-82	34,760	
BARD	I-81-80	The effect of plant and environmental factors on photosynthetic efficiency.	1980-84	71,550	

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
NSF		Serology of Xanthomonas Campestris in Thailand			
BARD	I-744-84	Combined application of liquid fertilizers and pesticides through irrigation systems.	1985-88	73,500	
MSU/AID	Subcontract AID/DSAN/XII-G 0261	Pest management strategies for maximizing cowpea yields in Cameroon.	1981-86	329,499	
MSU/AID	DAN-1310-G-SS- 6008-0	Pest management strategies for maximizing cowpea yields in Cameroon.	1986-89	113,833	
BARD	I-198-80	Development of a mechanized meadow orchard system for fresh market peaches.	1980-84	42,100	
BARD	I-636-83	Phenoclimatological model for pest completion in deciduous fruit trees.	1984-86	23,800	
AID	AID/DSAN-G-0247	CRSP planning grant	1980-82	365,861	
AID	DAN-4048-G-SS- 2065-0	Peanut CRSP	1982-90	11,884,611	
Winrock Int'l.		Economic training in postharvest systems techniques.	1988-89	23,000	
MSU/AID	Subcontract	Appropriate technology for cowpea preservation and processing and a study of its socioeconomic impact on rural populations in Nigeria	1981-87	107,356	
MSU/AID	DAN-1310-G-SS- 6008-00 Subcontract	Appropriate technology for cowpea preservation and processing and a study of its socioeconomic impact on rural populations in Nigeria	1986-89	405,356	
UNIVERSITY OF KENTUCKY					
AID	AID 497-0297	Help strengthen faculties of 10 institutions of higher education in Sumatra and in Kalimantan, Indonesia	1981-91	21,000,000	177 participants placed in 24 US universities. 110 M.S., 32 Ph.D., 35 non-degree training program
ADB	ADB 737-IND	Strengthen faculties of Medicine, Engineering, Agriculture & Economics in the University of Sriwijaya, Indonesia	1986	3,000,000	31 participants placed in 19 US universities Ph.D. and M.S. programs

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
WF	WB 7290-IND	Provide undergraduate/graduate training in Engineering Technology, Computer Science & Engineering to graduates of the Polytechnic system of Indonesia	1986-91	4,300,000	70 participants placed in 9 US universities
AID	ASB-308-C-00- 2052-00-493-0308	Assist in developing and implementing a project in agricultural extension in N.E. Thailand	1982-86	1,464,431	No participant training component
ADB	T.A. 1018-INO	Provide technical assistance to the Government of Indonesia for the Five Universities Development and Rehabilitation Project	1988-89	435,000	
<u>UNIVERSITY OF MARYLAND - COLLEGE PARK</u>					
World Bank	FCPO Cairo Univ.	Train Cairo Univ. Junior Agric. Faculty	1982-88	425,000	
AID	DAN-4146GS55071	Fish Stock Assessment CRSP	1986-92	2,195,000	
AID	USDA 58-319R-Z-414	Performance Management	1982-present	1,500,000	
AID	DAN-4142-e-005122-00 AID/LAC-CA-1353	Consortium for Int'l Crop Production	1986-present	1,500,000	
AID	Small miscellaneous unsolicited proposals	Numerous Unsolicited Resesearch projects	1981-present	550,000	
<u>UNIVERSITY OF MARYLAND - EASTERN SHORE</u>					
USAID	AFR-201-C-00- 1096/1097	Zambia Agricultural Research/Extension Development (ZAMARE)	1981-88 (1989-90) cont. linkage	10,493,000	UMES a member of a Tripartite Consortium for this project with University of Illinois & Southern Illinois - continuing linkage under way
USAID	631-0058-A-00- 6016-00	Root and Tuber Food Crops Research in Cameroon (ROTREP)	1986-91	5,711,619	UMES is lead inst. of Tripartite Consortium of HBCU's for this project, w/Ala. A&M & Florida A&M
USAID	AFR-0206-C-00 6002-00	Zambia Human and Institutional Resources Development (HIRD)	1986-91	597,213 (UMES share)	UMES a subcontractor for project; two partners are private companies
USAID	DAN-5058-G-SS- 6053-00	Program Support Grant-JMOU with University of Illinois	1986-89	282,742	Under negotiation for continuation through 1993
USAID	DSAN-G-0237	Title XII Strengthening Grant Program	1980-86	500,000	
USAID	DAN-5053-G-SS- 4037-00	Evaluation of Nitrogen Fixation Efficiency in Bambara Groundnut Germplasm (Togo, Senegal)	1984-86	87,537	One of the original grants under RUR/AID's HBCU Research Program
USAID	DAN-1406-G-SS- 4061-0C	Planning Grant on Agricultural Research in West Africa	1984-85	61,338	UMES was lead inst. of Tripartite Consortium of HBCU's for the project

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
USAID	MO-611-85-1111	Managerial Training Project (Zambia)	1985-87	8,100	
USAID	IIE Subcontract	Participant Training in Crops, Food Technology, Statistics (Sri Lanka)	1984	9,000	
USAID	AMIDEAST	Peace Fellowship Program for Egypt	1983-85	5,837	
USAID	New Mexico State Subcontracts	Participant Training in Human Nutrition/ Biochemistry (Egypt)	1983-84	8,418	
USAID	SECID Subcontract	Farming Systems Consultant to CARDI	1985	1,945	
USAID	SECID Subcontract	Management Specialist on Project Evaluation (Cameroon)	1986	7,437	
USAID	U. of Illinois Subcontract	Participant Trainees in University Administration (Pakistan)	1988	901	
USAID	U. of Georgia	Planning/Policy Specialist for Burkina Faso	1988	13,022	
USAID	OICD/USDA Subcontracts	Participant Trainees, short-term field trips and study tours	1982-88	15,647	
World Bank	U. of Maryland Subcontract	Participant Training in Human Nutrition/ Biochemistry (Egypt)	1983-84	4,979	
SI/A	Gov't of Sweden	Participant Training in Planning (Zambia)	1984	10,000	
USAID	U. of Arizona Subcontract	Participant Trainee (Lesotho)	1987-88	8,497	Continues to 1991
USAID	U. of Wisconsin Subcontract	Participant Training (Gambia)	1987-88	7,841	Continues to 1991
USAID	C.R. Drew Post-graduate Medical School	Participant Trainee (Swaziland)	1987-88	3,176	Continues to 1991
World Bank	Gov't of Sudan Subcontract	Participant Trainee	1988	2,522	Continues to 1989
<u>UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL</u>					
AID	AFR-C-1697	Kenya - Egerton College Expansion	1979-84	890,000	
AID	ASTA-C-1391	Nepal: Design of Resource Conservation and Utilization Project	1979-81		

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
<u>UNIVERSITY OF TENNESSEE - KNOXVILLE</u>					
USAID	XII-G-0122	Title XII Strengthening	1979-84	342,000	
World Bank/ Companhia Energetica de Minas Gerais		Demonstration Farm Subprogram	1986-88	625,000	Rural electrification extension & demonstration
World Bank/ Companhia Energetica de Minas Gerais		Training Program	1988	65,000	Rural energy applications
U.S. Dept. of Education	G008740027	Group Project in Thailand	1987-88	55,000	Curriculum development: nation program in Thailand on processes of development
ADB/SECID	SECID #1-U-67-01 Prime: CAS/S/87-135	Regional Community Forestry Trng. Center	1988	7,690	Community forestry instruction
BARD	BARD US-1001-85 ISRAEL	The effect of wind on sprinkler distribution patterns	1986-89	160,000	
<u>VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY</u>					
AID	9320616	Agr. Educational Development-University of Peradeniya-Sri Lanka	1979-83	125,000	Nutrition, health and fertility
AED/AID	AID/ASIA-C-1347	Agr. Education Development-University of Peradeniya-Sri Lanka	1979-86	7,500	Faculty development
SECID/USAID	ASB-1031-C-00- 1021-00	Resource Conservation & Utilization Project-Nepal	1981-86	1,545,880	Resource conservation and utilization
USDA/OICD	3319281	Sederhana Irrigation Project-Indonesia	1982-85	245,620	Social aspects of small farmer projects
USDA/OICD	58-319R-1-406(4)	Sahel Regional Financial Mgmt. Project	1982-85	2,539,990	Financial and program management
USDA/OICD	84-EAID-3-4021	Sahel Regional Financial Mgmt. Project	1984-86	3,614,503	Financial and program management
USDA/OICD	5404594	Project Management Training-Indonesia	1984-85	49,733	Management Training
SECID/USAID	5380099-C-004104	CARDI Farming Systems Research and Development Project-Caribbean	1984-88	2,847,124	Farming systems research and development
SECID/USAID	LAC-0204-C-00-5011-00	Guinea Smallholder Production Preparation	1985-87	280,519	Agricultural productivity of smallholders
SECID/USAID	AFR-0232-C-00-6031-00	Mali Farming Systems Research & Extension	1986-89	843,892	Farming systems research and extension
Texas A&M Res. Fdn.	L700001	King Abdulaziz University-Saudi Arabia	1986-87	147,389	Education development
AED	AED #2225	King Faisal U./Jamiah Proj.-Saudi Arabia	1985-86	142,444	Educational development
SECID/USAID	685-0205-C-00-1048-0	Casamance Regional Development-Senegal	1985-	19,031	Farming systems research and extension
SECID/USAID	685-0293	Senegal Reforestration Project	1988	2,697	Reforestation training
USAID/U. of	936-5542	Design and Evaluation of Low Cost Water	1985-88	73,941	Water management

Source (Donor)	Contract/ Grant Number	Description	Period of Award	Dollar Amount	Remarks
Sri Lanka USDA/USAID	88-EAID-3-4047	Level Sensor for Irrigation Water-Sri Lanka Planning, Economics and Statistics for Agriculture Project - Morocco	1988-89	121,338	Economic policy analyses
USDA/USAID	53-319R-5-021	Kenya Dry Land Cropping Systems Research	1982-86	199,455	Maize breeding
USAID/Haiti	5250000-C-00-7078-00	Haiti Technical Support to Mission	1987-89	135,603	Technical analyses
USAID	6110107-C-00-700i-00	Zambia Agricultural Training, Planning & Institutional Development	1987-92	2,550,041	Analyzing agricultural policies & implementation
SECID/ Indonesia Bank	Asian Dev. Bank Loan # 737-IMO	University of Sriwijaya Dev. - Indonesia	1987-88	100,882	Curriculum development and syllabi
<u>VIRGINIA STATE UNIVERSITY</u>					
AID	DSAN/XII-G-0261	Bean/Cowpea CRSP Malawi Project	1982	22,193	Subcontract from Michigan State University
AID	SOD/PDC-C1088	Western Sudan Agricultural Marketing/ Extension (650-0029), Sudan	1980	47,970	Independent (IOC) submitted 5/24/78
AID	SOD/M-6109	Nigeria Technical Teacher Training Program (Participant Training), Nigeria	1982-84	154,028	Independent Contract
AID	GCX/615-0169	Agricultural System Support Project: Egerton College Expansion, Kenya	1979-84	1,209,645	VSU (Co-lead institution), AID financed sub-contract from SECID
Independent		Small Farm Management Practices and their impact on Agricultural Productivity in Kenya: The Case of Njoro Agric. Div.	1984-85	35,000	
CIA	8I-N611300-000	Food and Agricultural Policy in Nigeria	1981-82	44,000	
Univ. of Wisconsin/Madison		Gambia Agricultural Research & Diversification Project	1986-91	917,103	
Winrock Int'l		Agricultural Research & Production Proj.	1985-90	468,145	