

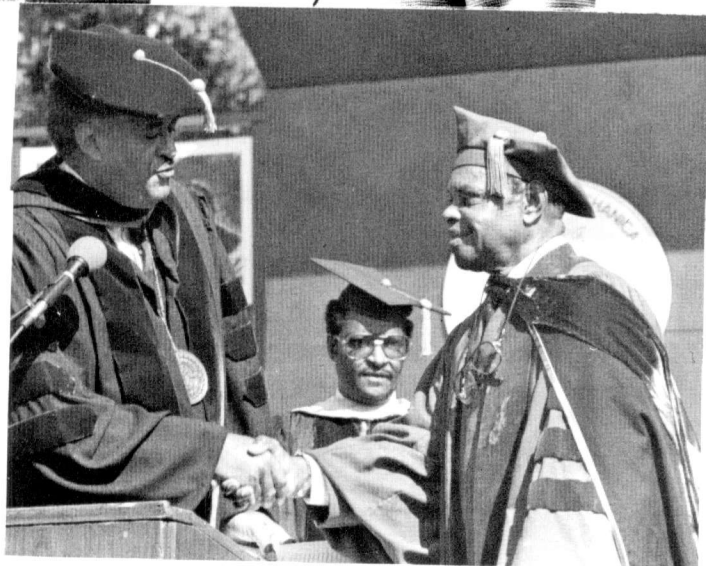
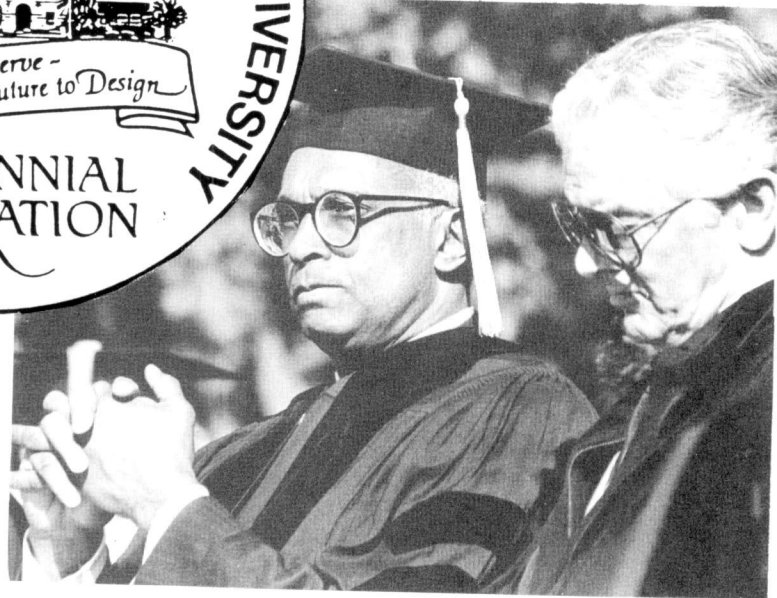
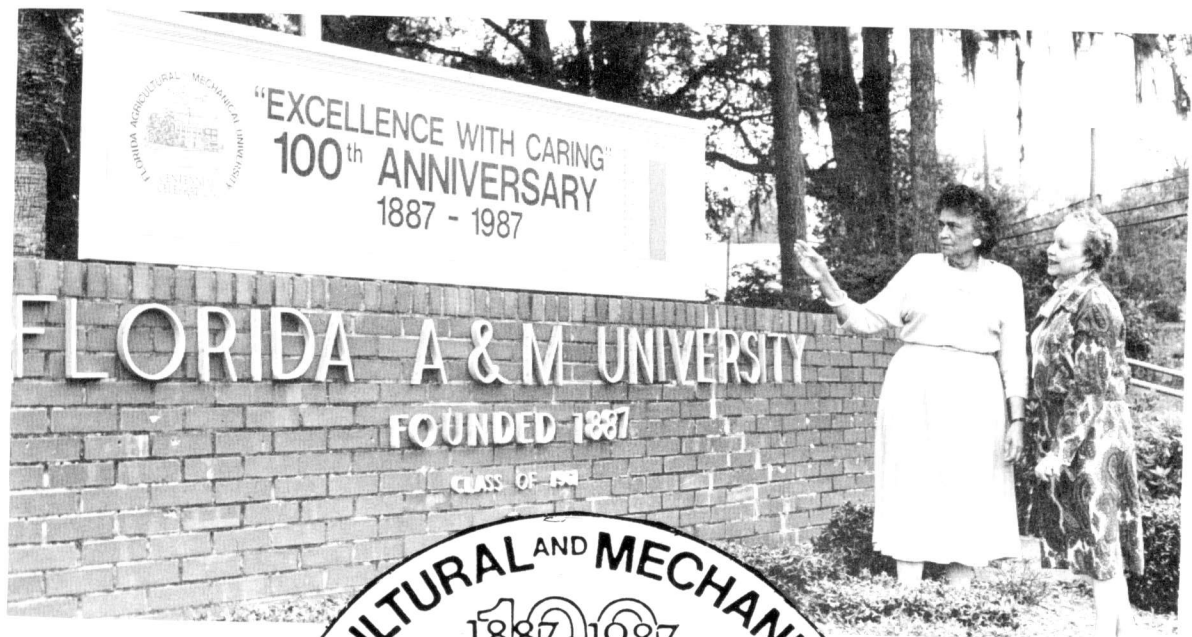
# FLORIDA A&M UNIVERSITY

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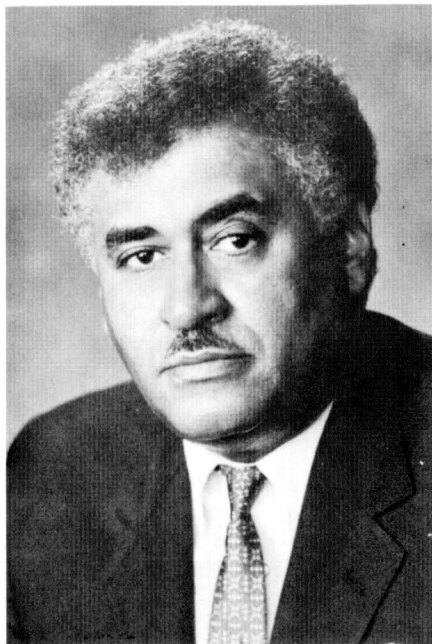
President's Report  
1987-89







## Excellence With Caring



Florida Agricultural and Mechanical University has just celebrated its Centennial, marking one hundred years that this great institution of higher learning has stood as a beacon of hope and illuminated the path to a better life for thousands, we now call alumni. As we end the first century and begin the second, it is an ideal time for retrospection, introspection and projection. Charting the course for the future of Florida A&M University is a very serious undertaking. The theme which guided our centennial celebration reminds us that much has been given, therefore, much will be required... "A Legacy to Preserve - A Future to Design."

When I assumed the presidency in 1985, I understood fully my obligations in providing the leadership for FAMU. In order to carry out my designated duties and responsibilities, some very aggressive goals were set which included:

- Establishing viable relationships with governmental agencies and other educational entities.
- Initiating an adopt-a-school program.
- Reallocating human resources and making maximum use of personnel.
- Developing a fiscally sound operational program for intercollegiate athletics.
- Insuring appropriate communication of University, Board of Regents and State of Florida rules and regulations.
- Developing an efficient and cost-effective administrative program.
- Revitalizing the College of Arts and Sciences.
- Correcting all audit exceptions.
- Developing a five-year strategic plan.
- Increasing the number of community college transfers.
- Increasing the enrollment to 6,000 by 1986.
- Increasing enrollment in evening classes.
- Visiting all major chapters of the National Alumni Association.
- Revitalizing the Booster Club.
- Increasing and achieving the Centennial Campaign goal.
- Obtaining scholarship funds for minority engineering students.

As you read the pages of this report, you will discern that we have not wavered in our efforts to achieve these goals. Significant and meaningful progress has been accomplished in streamlining our operations, enhancing educational opportunities, providing optimum educational and work environments and keeping Florida A&M University on the "cutting edge" of technological advances in higher education. The challenges we face today are many and complex. As we embark upon the second century, FAMU remains committed to the tenets embodied in our motto -- "Excellence with Caring" -- and are assured that as our students leave these hallowed halls, they are prepared to face tomorrow's world.

Frederick S. Humphries  
President

Florida A&M University offers courses of study that are solid foundations for more advanced and specialty preparation in the arts and the sciences and in various professional fields. Baccalaureate degrees are offered in sixty-six academic programs, master's degrees are offered in eight, and the Doctor of Pharmacy and Doctor of Philosophy degrees in Pharmaceutical Sciences.



The University maximizes its capabilities by developing new competitive programs while revising, redirecting, strengthening and enhancing existing programs. It has a particular interest in fields in which blacks and other minorities are critically under represented. These principles undergird the following accomplishments for this reporting period.

Regional or national accreditation was awarded to a number of programs including:

- The Journalism program, which is the first-fully re-accredited program in America at a historically black institution. It was accredited by the Accrediting Council on Education in Journalism and Mass Communication.
- The Nursing program, which was re-accredited by the National League of Nursing.
- The Division of Respiratory Therapy, which was initially accredited for a five-year period by the Joint Review Committee for Respiratory Therapy Education in collaboration with the Committee on Allied Health Education and Accreditation.
- The Baccalaureate Pharmacy and Doctor of Pharmacy programs which were accredited for six years by the American Council on Pharmaceutical Education;
- The Electronic Engineering Technology and Civil Engineering Technology programs, which were reaffirmed by the Accrediting Board for Engineering and Technology.

Program review and approval was granted by the Florida Board of Regents for the following programs:

- Communication within the Division of Journalism;
- Nursing, and
- Agricultural Construction Engineering Technology.

Authorization for exploration was granted by the Florida Board of Regents for the following programs:

- Doctoral Programs

Expanded options in Ph.D. in Pharmacy and joint programs with Florida State University to include Civil, Mechanical, Chemical, Electrical and Industrial Engineering.





## Academic Programs







Expanded options in P.D. in Pharmacy and joint programs with Florida State University to include Civil, Mechanical, Chemical, Electrical and Industrial Engineering.

- Masters Program

Chemistry, Journalism, Agricultural Sciences, Biology, Education (for Arts and Sciences graduates), Landscape Architecture, and Physical Therapy. Joint program with Florida State University in Industrial Engineering.



- Professional program External Pharm.D. in Miami.

- Baccalaureate Programs

Foreign Languages, Pre-Kindergarten Education, Occupational Therapy, Communication Arts and Design and Industrial Design.

New programs that were implemented include:

- The Bachelor of Science in Nursing (BSN);

- Elementary education undergraduate degree program in Live Oak, Florida;

- Counselor education graduate degree program in Gadsden County;

- Foreign language (French and Spanish) training programs, and;

- Actuarial science program. Florida A&M University is the second historically black university in the nation to offer an undergraduate actuarial sciences program. There are fewer than 50 black actuaries in the United States.

Programs in various stages of the planning process include:

- Health administration program, which was developed in preparation for gaining full membership into the Association of University Programs in Health Administration.

- Baccalaureate degree program in occupational therapy and an advanced master's degree program in physical therapy was proposed for Board of Regents approval.

- New program track in long-term management to include clinical experience or practicum. The purpose of this track is to qualify students to participate in the Florida Nursing Home Examination.

- A feasibility study for the master of science in agriculture education.

Program changes and reorganization included:

- Adding courses in computer literacy and computer applications to the business curriculum at the FAMU Research and Developmental School; offering pre-algebra to all mathematically mature eighth grade students; and requiring all students to take algebra.

- Restructuring five bachelor of science degrees in the College of Engineering Sciences, Technology and Agriculture such that they are now three programs. The three programs are: 1) Agriculture with options in agriculture education, agronomy, animal science, entomology and structured pest control, and ornamental horticulture; 2) Agri-Business; and 3) Landscape Design.

Florida Agricultural and Mechanical University believes that in addition to instruction, there is a need to engage in numerous other functions to assure full intellectual and personal adjustment of the student. It is this belief that influences the provision of services and activities which enhance learning experiences throughout the University. Consequently, the establishment of academic support systems, activities and services is increasing. Recent additions are as follows:

**The School of General Studies** initiated the Student Academic Support System (SASS) which is a computer-assisted advisement program that provides a degree audit to all students upon request. The Academic Advisement Center, which complements and supports SASS, and other campus academic advisement efforts was established. Within the Army ROTC unit, the Enhanced Skills Program was implemented to assist cadets in improving their skills in mathematics, English, reading and cognitive development.

**The Division of Graphic Arts** opened new computer and photography laboratories to provide academic support services to students in the School of Journalism, Media and Graphic Arts.

**The Division of Engineering Technology** engaged in extensive internships and established a cooperative education programs for students in engineering technology. In addition, the **Division of Agriculture** signed agreements with the Soil Conservation Service, Animal and Plant Health Inspection Service and Agricultural Stabilization and Conservation Service to provide student internships and cooperative education for students in agriculture.

Florida A&M University expresses a great deal of pride in the innovative programs which were established to enhance student matriculation. Among them are:

**The Life-Gets-Better Program** - FAMU's most talented first-time-in-college (FTIC) students are paired with major corporations throughout the nation. They are provided with scholarships and internships.

**The Feeder Scholar Program** - Twenty-one of the nation's major graduate institutions comprise a consortium which utilizes innovative strategies to attract minorities into professional and doctoral programs.





## Academic Support Programs



## University Extension and Outreach

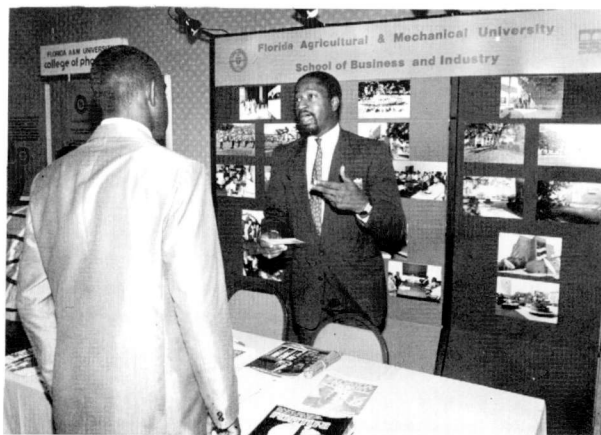
Florida A&M University, a land-grant institution, maintains a strong commitment to continuing education and outreach programs. This commitment is demonstrated to a large extent through the Agricultural Cooperative Extension program and academic offerings in international education and international policy studies. Other programs and divisions, however, have developed and established initiatives which extend offerings and address educational issues beyond the campus setting. These initiatives serve to address education and related issues such as pre-collegiate motivation, adult education and training, as well as community development throughout the state.

A recognized initiative is the College of Education's emphasis on off-campus programs which resulted in the establishment of a viable Teacher Education Center Program in Dade County and an upper-division undergraduate degree program in elementary education at Live Oak, Florida. Services to school districts have been expanded so that in-service training for teachers is provided by the Panhandle Center of Excellence in Mathematics, Science and Computer Technology; the Center for Multicultural Education; the Center for Community Education; and the Gadsden Demonstration Models Program. In addition...





- The College of Pharmacy and Pharmaceutical Sciences coordinated the 1988 FAMU Minority High School Student Research Apprentice Program to create interest among high school students in pursuing careers in bio-medical research and the health professions.
- The FAMU/FSU College of Engineering successfully established relationships to conduct collaborative research and instruction with Tyndall and Eglin Air Force Bases in West Florida, the Florida Department of Transportation and representatives of private industry.
- The School of Architecture Study Center (Washington, D.C.) became a member of a consortium of schools of architecture in Alexandria, Virginia. Other members include Virginia Polytechnic Institute, California State Polytechnic Institute at San Luis Obispo, Miami of Ohio and Oxford Polytechnic in Oxford, England. The consortium exposes students to other students, to diverse faculty and to additional issues in the field of architecture as found in select cities.
- The School of Nursing and the School of Allied Health have established extensive outreach projects which focus on education as a preventive measure and the remediation of health habits and practices. These projects have made a measurable difference in the health of public school children in rural areas of North Florida.



- The Division of Medical Records Administration conducted an evaluation of the quality of primary care in county public health units. The Division of Physical Therapy successfully recruited minorities to the field of Physical Therapy and received the Minority Incentive Award by the American Physical Therapy Association (APTA) for this accomplishment.
- The Division of Journalism continues to offer its annual Summer Newspaper Workshop for Minority High School Students and provides special support activities for twenty-one students in the Governor's Program for Gifted Students.
- Through the International Studies Program, FAMU signed a five-year memorandum of agreement with the University of Malawi regarding the USAID - Malawi Engineering Expansion Project. Plans also were developed to establish the Cooperative Institute for International Policies, Research and Education in order to foster and strengthen linkages with institutions and organizations in developing countries in Africa and the Caribbean. The plan for implementation is currently being reviewed by USAID.
- The FAMU Cooperative Extension Program provided educational assistance to 53,002 limited resource clientele throughout the State of Florida. Livestock and small fruit on-farm demonstration projects were established. Forty-five (45) leaders and forty (40) families benefited from improved services and or facilities obtained through organized community efforts. Minority participation in 4-H Youth Development programs increased significantly, as did the number of home demonstrations and group mini-sessions on financial management.
- The Black Archives, a research center and museum of some 500,000 historical documents and custodian of several invaluable collections of significant historical artifacts, maintains outreach programs with educational institutions throughout the South. It serves as repository for historical source materials that document the history of Blacks in Florida and throughout the world. Black Archives personnel travel regularly to lecture and conduct seminars.

## Faculty and Staff Research

Florida A&M University has by far exceeded its original mission as a teaching institution which focuses on the transmission of knowledge. It has accepted with increasing vigor the mission to discover new knowledge. Consequently, one third of the faculty is now engaged in activities leading to the discovery of new knowledge, and research is a significant factor in the process of promoting and tenuring faculty.

Over the last ten years, the focus of research at FAMU has increased dramatically. In 1978, FAMU conducted externally funded research totaling \$3 million dollars. By 1987-88, externally funded research totalled over \$12 million. This amount placed FAMU fourth among all universities in the State University System of Florida securing research funds. At this point, FAMU also ranked "Number One" among public historically black colleges, excluding Howard University, in the amount of research development dollars received from the federal government.





Increased research activity is attributed, in a large measure, to a shared commitment by faculty and staff to producing practical and usable research results. The span of research activities extends from one professor in Agriculture working with selective weevil breeding to that of the entire resources of a college working on the problems of a poverty stricken community.

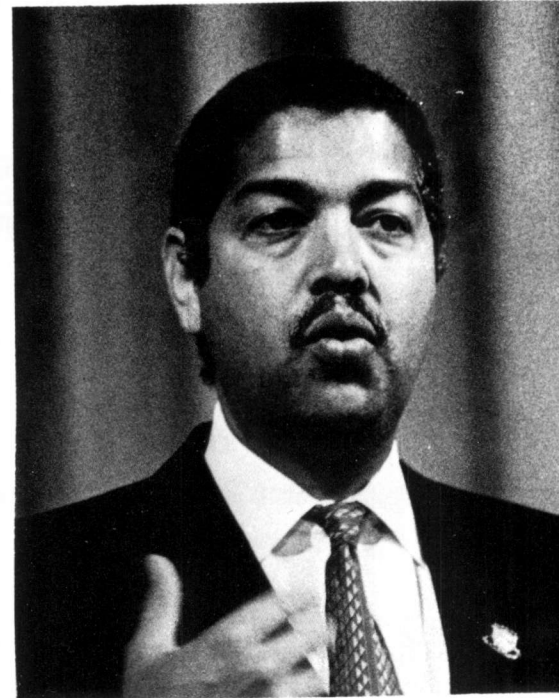
Among the individual research accomplishments this reporting period were:

- The first comprehensive experiment on low-income families in rural areas for the purpose of determining the extent to which poverty exists in North and Northwest Florida conducted by Dr. Jogindar Dhillon.
- Computational molecular physics research on statics and dynamics of small molecular aspects of high tech superconducting perovskite conducted by Dr. Charles Weatherford.
- A study of computational chemistry and superconductivity to make present uses of physics in technology more efficient conducted by Dr. Herbert Jones.
- A comprehensive research study of the educational status of blacks in Florida coordinated by Dr. Charles U. Smith.
- A second patent for inventing a new steroid that would effectively treat various ailments such as rheumatism, arthritis, hay fever and asthma without side effects for prolonged use received by Dr. Henry J. Lee.
- The investigation of the relationship between one's background and socialization experience and score on the Black Personality Test to predict effective behavior among blacks conducted by Dr. Joseph Baldwin.

Research accomplishments reported by the Schools and Colleges included:

#### College of Education

- Florida Educators on Line - a training program for Florida teachers in instructional application of telecommunications.
- Effective Models for Integrating Computer Courseware into Classroom Activities - a "how to" manual for integration of courseware into daily classroom activities.
- The Panhandle Center for Excellence for - a joint project with the University of West Florida to act as a service center to community school districts in the content areas of mathematics, science and computer education.
- The Florida A&M University Development and Research School was selected by the National Science Foundation to serve as one of thirty-six (36) schools that are dissemination sites for Operation Physics. The program is designed to improve the teaching and learning of physics.
- A study to investigate and field test curriculum materials on robotics and science activities utilizing various equipment interfaced with the microcomputer was conducted by the director of the Development and Research School.



### College of Engineering Sciences, Technology and Agriculture

- An investigation of life cycles of different materials used for road construction.
- Experimentation with mitigation and removal of asbestos and radon threats from homes and workplaces.
- Developing and providing technical information to minority businesses through training modules, workshops and computer instruction.
- Characterizing the peanut-protein fraction of several peanut cultivators.
- Identifying higher methionine and lysine peptides in peanuts.
- Identifying components of the peanut roasted flavor.
- Designing tissue culture regeneration of peanut plant.
- Establishing the sulfur cycle in wetland soils.
- Identifying the components of organic matter decomposition in wetland soils.
- Collecting information on limited resource farmers in North Florida.
- Establishing breeding and feeding practices for meat goats.
- Analyzing meat goat cuts.
- Establishing biological control of aquatic weeds.
- Identifying water pollution problems in North Florida.
- Developing integrated pest management approach for small scale swine producers.
- Developing information needed by small beef producers and small-scale swine producers.
- The Florida-England Connection Project - a model for linking students in different countries to share learning experiences.



### School of Architecture

- A statewide analysis of enforcement and administration of building codes.
- A survey of intelligent building technology.
- A facility management system for a state agency.
- Radon mitigation guidelines.
- Training for persons in the construction industry in East Africa.
- Project management training for Egyptian Civil engineers.

### School of Business and Industry

- A comprehensive business and economic development program in the poverty stricken community of Gretna, Florida.



#### FAMU/FSU College of Engineering

- Utilization of high-temperature super-conducting composite materials in engineering applications.
- Developing laser diagnostic instrumentation to study aerodynamic flow for NASA.
- Simulation of solvent removal from polymeric spheres for Olin Corporation.
- Superplastic metal forming methods for aerospace components for General Dynamics Corporation.
- Contactless testing of LSI devices.

#### School of Journalism, Media and Graphic Arts

- The impact of broadcast journalism on emerging nations.
- The application of new broadcast technologies.
- The history of the black press.
- The study and effects of international broadcasting.
- The effects of different elements on the make-up of print media.

#### College of Pharmacy and Pharmaceutical Sciences

- The effects of the outer space environment on the pineal gland.
- The Space Life Sciences Training Program - conducting research in space through ground simulation at NASA's Kennedy Space Center.

#### College of Arts and Sciences

- Investigating the statics and dynamics of small molecular systems.
- Investigating how certain species of blue-green algae can live and flourish inside rocks in the harsh Antarctic environment.
- A study marine organisms of the salt marshes of North Florida shed important new light on the ecology of these vital wetlands.



Investigating the synthesis of Keto and unsaturated keto nucleosides of pyrimidine and their substituted bases having antiviral properties:

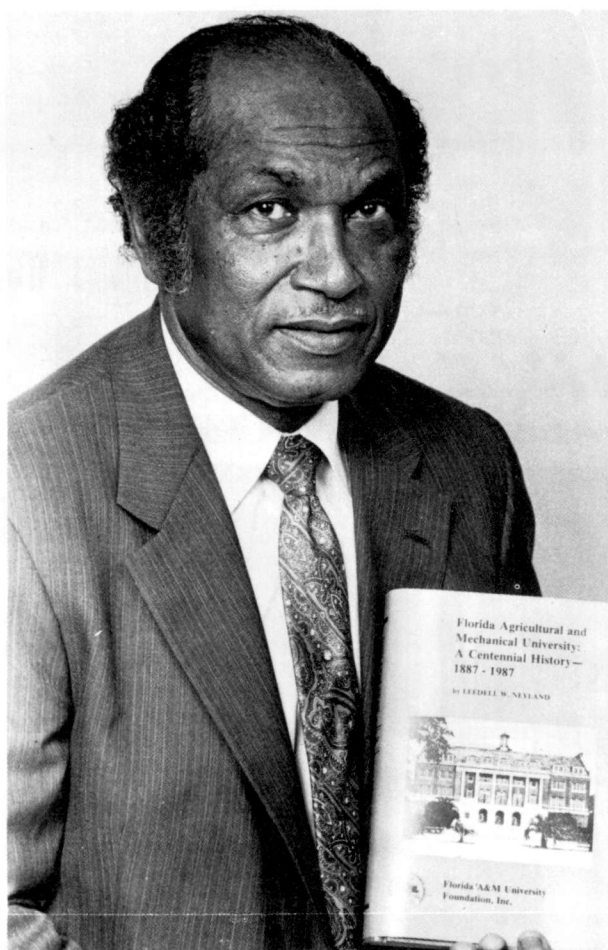
Investigating bioelectric oxidation methods which may be emitted during cancer mimicking systems:

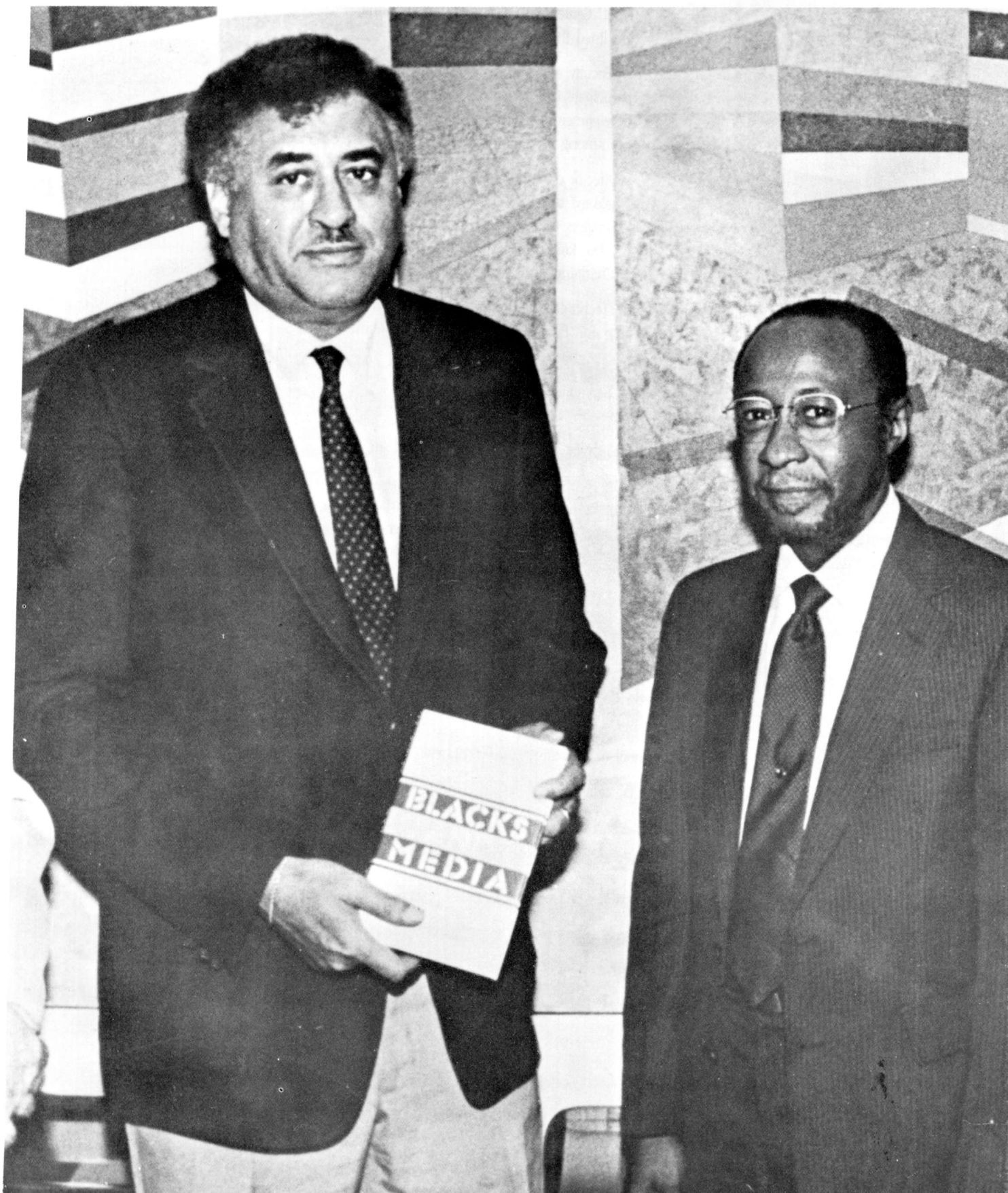
Investigating the structure of ceruloplasmin enzymes in the body that regulate the intake of iron and copper affecting the central nervous system:

Investigating the relationship of hypertension among blacks in the deep South and the reason the region is considered the nation's "stroke belt."

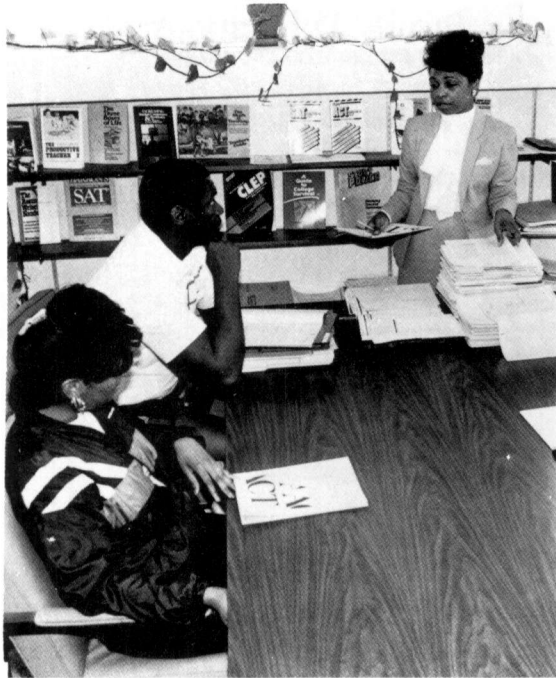
The increased involvement of faculty in research also has increased the pursuit to publish. The University always encourages these efforts and supports them as program funds are available. Some of the results are as follows:

- A new book, "Book Design and Manufacture" has been acclaimed a useful resource for students, writers trainees and editors. It was written by Vincent Blyden, Assistant Professor of Graphic Arts.
- The faculty in Engineering Technology published four articles in professional journals: "A strategic Marketing Model for Paratransit Industry" by Adenijia Odutola, Addis C. Taylor and Charles Wright in *Transportation Quarterly*, July, 1988.
- "Engineering Technology: A Bright Future Alternative for Engineering/Science Concious Minorities" by Charles Wright in *1988 ASEE Annual Conference Proceedings*.
- "Defining a Niche: An Important Consideration for Future Direction a case study" by Charles A. Wright in *1988 ASEE Annual Conference Proceedings* and "Importance of Laboratory Program in a Civil Engineering Technology Curriculum" by Ajit S. Gill in *1988 ASEE Annual Conference Proceedings*.
- "Synonymy of the Neotropical Mayfly Genera *Asthenopus* and the *Asthenopodes* (Ephemeroptera: Polymitarcyidae: Asthenopodinae)" published in the June, 1988 issue of *Florida Entomologist* written by Michael D. Hubbard and Eduardo Dominquez.
- "Word and Problem Solving Using Microcomputers" and "Talented Youth for the Physical Sciences and Engineering" featured in the 1987-88 edition of *Sharing Success in Florida: Mathematics, Science and Computer Education*. These research projects produced at FAMU Developmental and Research School.
- "A History of the 1890 Land Grant College System, 1890-1990" was commissioned to Dr. Leedell W. Neyland.
- A Progressive Research Citation for the book, *Post-Occupancy Evaluation* was awarded to Dr. Edward T. White, Professor in the School of Architecture.
- "How to Interview" published in the Spring, 1988 edition of the *NAPW Journal* was written by Dr. Lucille P. Saylor, Associate Professor and Counselor in the Counseling and Assessment Center.
- *Black Student Retention in Higher Education* was co-edited by Dr. Clinita Ford, Director of Title III Programs.









Faculty and staff are continually encouraged to participate in internal professional development activities. Seminars, workshops and conferences are arranged and conducted for faculty and professional practitioners throughout the state and the nation. During this reporting period, many of these activities were associated with the FAMU Centennial Celebration activities and are listed thusly in this report.

Faculty and staff also are encouraged to participate in external professional development activities. Evidence of the results are among the following:

- Director of Health Care Administration was selected to review the National Academy of Sciences Institute of Medicine's Study on "The Role of Allied Health Personnel in Changing Health Care Systems."

- Three FAMU College of Engineering Science, Technology and Agriculture personnel participated in the French Language Training and Professional Development Program in Lome, Toga - West Africa.
- Mrs. Barbara Trueblood, Associate Professor, Research and Developmental School was awarded an academic internship at the University of Wisconsin College of Engineering.
- Dr. Theodore Hemmingway, Professor of History and Geography, was awarded an American Council on Education Fellowship.

In addition to the activities associated with the Centennial, members of the Student Affairs Services and Programs participated in over 100 in-service workshops; over 100 in and out-of-state professional development activities; and served on approximately 75 campus, local and national committees.

In Academic Affairs, faculty recognized by their deans for research, service and professional activities and were listed among the "Up and Coming" in the October, 1988 edition of the *FAMU Faculty Staff Newsletter*. They are:

- Michael Abazinge, Assistant Professor, College of Engineering Sciences Technology and Agriculture.
- James Jeter, Associate Professor, School of Journalism, Media and Graphic Arts.
- M.D. Roblyer, Professor, College of Education.
- Ruena Norman, Assistant Dean, School of Nursing.
- Adeline Evans, Professor, School of General Studies.
- Rudolph Daniels, Assistant Professor, College of Arts and Sciences.
- Enn Ots, Associate Professor, School of Architecture.
- B. Anthony Billings, Associate Professor, School of Business and Industry.

## Professional Development



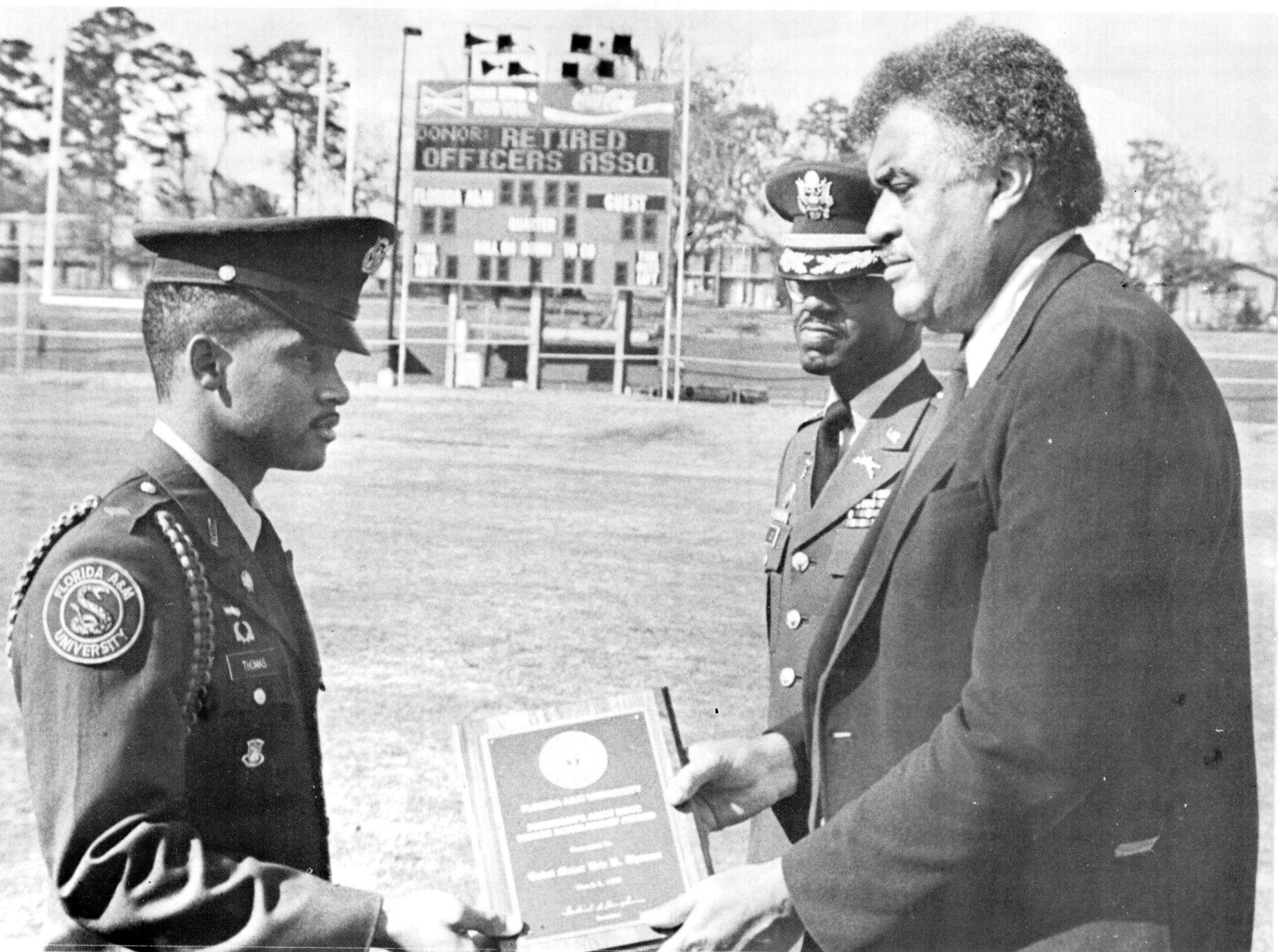
## Student Indicators

Florida A&M University has and continues to be appealing to its student constituency. This due in part to the University's unprecedented efforts and demonstrated flexibility in meeting the complex needs of students ... particularly black students or other students who seek the influences of the quality of life experiences and learning opportunities offered by a historically black institution. At the same time, Florida A&M University also exerts unprecedented efforts to compete with institutions throughout the nation and the state to aggressively recruit and attract the academically talented students. The following information serves as indicators that success is being achieved in both areas.

Student enrollment in the University has increased steadily over the past three years, this due to a large measure, as a result of an extensive and aggressive recruitment program. Indicators of success are found in the fact that ...

FAMU ranked fifth in the nation among institutions that attracted National Achievement Scholars in the fall of 1988.

The number of (FTICs) first-time-in-college students actually enrolling increased 19 percent in Fall, 1987 and 29 percent in Fall, 1988.





The number of (FTICs) first-time-in-college students actually enrolling increased 13 percent in Fall, 1987 and 17 percent in Fall, 1988.

Total enrollment was up 9 percent in 1987 and 8 percent in 1988.

Throughout the University, other enrollment accomplishments were evidenced...

Student enrollment in the College of Pharmacy and Pharmaceutical Sciences increased 56 percent between 1982 and 1987. The College has the distinction of educating more minorities in the field than any other similar program in the United States.

Student enrollment in the Agriculture Program increased 17 percent in the Fall of 1988.

The School of Architecture achieved full enrollment for the first time in the Fall of 1988.

The number of new students in the School of Journalism, Media and Graphic Arts increased 73 percent in the Fall of 1987 and 32.5 percent in the Fall of 1988.

There were a number of indicators which suggested that the quality of students entering FAMU continues to improve and FAMU students and graduates are indeed competitive. They include the following:

The average high school GPA for entering freshmen was 2.71 in 1987 and 2.82 in 1988.

The average SAT score for entering freshmen was 792 in 1987 and 893 in 1988.

- The School of Nursing graduates achieved a 100 percent passing rate on the last three state examinations for licensure. In February, 1988 the FAMU mean score on the licensure examination was 2283 while the mean for the State of Florida was 1954.
- The average passing rate on the state licensure examination for physical therapy graduates was 95 percent.
- Students in the School of Journalism, Media and Graphic Arts, received competition awards from the Graphic Arts Technology Foundation, Scripts Howard Foundation and the Society of Professional Journalists.
- The Second Annual White House Initiative Student Award for outstanding achievement in Sciences and Technology was awarded to a student in the College of Pharmacy.
- The United States National Collegiate Achievement Academy Award was presented to a graduate student in the College of Education and a junior English major in the College of Arts and Sciences.
- The National Entrepreneurial Development Center in the School of Business and Industry, the first of its kind at a historically black institution, placed 100 percent of the School of Business and Industry graduates.
- FAMU Development and Research School students competed in the Regional Mu Alpha Theta Math Competitions, the Tallahassee Democrat/National Honor Society Brain Bowl and MINDQUEST, a televised competition between seven Leon County Schools.
- Four 10th and 11th grade FAMU Research and Development High School students and their mathematics teacher participated in a Career Shadowing Program for students interested in engineering. The project was sponsored by the Harris Corporation.
- Two students participated in the Prudential Insurance Company of America Leadership Seminar that was held in New Jersey. These students were sponsored by the Career Development and Placement Center.
- An interesting footnote which complements FAMU and attests to the quality of graduates comes from a study by Dr. William F. Brazziel. The study indicated that FAMU is a baccalaureate college of origin for more Blacks who received doctoral degrees between 1975 and 1985 than all but two of several thousand colleges and universities in the entire United States.

The services and programs in Student Affairs were coordinated and implemented to enhance the general growth and development of students. The following diverse programs and services promoted the intellectual and personal development of the constituency which it serves:

- A comprehensive orientation program for international non-black students was established by the Office of Special Services; the Annual New Student Preview Program which has improved in quality and grown in size - over 1,400 participated in 1987-88; and a barbeque hosted by the Office of Student Government Association for 500 incoming freshmen and their parents. In addition, educational tours are conducted by the Office of New Student Orientation for primary, elementary and high school students, church groups, civic organizations, parent groups and other college and university representatives.
- Successful special interest programs included the production of an "Oprah Winfrey" talk show on AIDS which featured experts from medical, legal, psychological, and theological fields who discussed the etiology, diagnosis, treatment and prevention of the disease; and new "stress fair" was conducted by the Counseling and Assessment Center to increase student awareness of stress management and its relationship to chronic disease.
- Academic programs and services were again marketed at the Third Annual FAMU Mall Day.

More than 300 freshmen living in the resident halls were presented certificates for academic excellence.

Excellence in job performance was the focus of the Second Annual Rattler Awards Program and the Awards Banquet sponsored by the Residence Hall Association and the Housing Department in honor of student paraprofessional staff.



- Among student activities provided, more than 225 were educational programs conducted in the residence halls and more than 1,000 students participated in intramural activities.
- Greek organizations organized and supported over 50 community projects that included 16 different scholarship fundraisers.

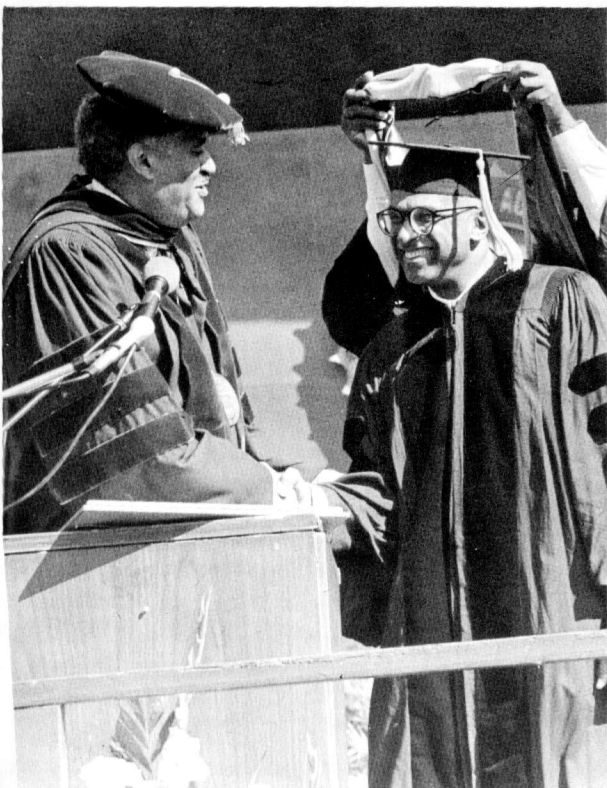




Florida A&M University has a continuing attraction to persons with diverse racial, ethnic, national and demographic backgrounds and a compelling need for highly trained and sensitive professional and skilled persons in a variety of human service and operational delivery systems. These characteristics are increasingly present among FAMU personnel. In addition, the size of the University workforce has grown consistently during the past three years ... faculty increased in size 2 percent in 1987 and 25 percent in 1988 and staff increased 11 percent in 1987 and 14 percent in 1988.

A number of FAMU personnel has been recognized for outstanding professional accomplishments and contributions. Among the recognitions were included:

- "Teacher of the Year" awards for 1987-88 to Laverne Davis, Assistant Professor of Medical-Surgical Nursing; Dr. Beulah S. Hemmingway, Associate Professor Language and Literature; Dr. Elizabeth Clarice Hall, Associate Professor of Psychology; Dr. Adeline L. Evans, Professor of Speech; Dr. Donald Hill, Professor of Mathematics; and Dr. Mary W. Roberts, Professor of Music.
- The Florida Vocational Education Journal's 1988 Model Contributor Award of Excellence presented to Dr. Herbert C. Beacham.



- Mr. Thomas Mitchell, Jr. was elected president of the Council of National Alumni Association.
- Dean Annie L. Cooper became a member of the Stillman College Board of Trustees.
- The Dr. Anne Gayles was appointed by Governor Robert Martinez to the State Board of Independent Colleges and Universities.
- Mrs. Margaret F. Wilson was invited to visit the People's Republic of China in conjunction with the Citizens Ambassador Program of People to People International.
- The State University System Research and Development School 1988 Teacher of the Year Award was presented to Ms. Barbara Rouse. This is the third time the award was made to a FAMU High instructor.



# University Advancement And Enhancement

Instruction, research, programs and enrollment are enhanced and the University's image is advanced through many relationships/partnerships and cooperative ventures with individuals, organizations and institutions external to the University. The Division of University Relations is a key factor in making the connections, establishing the linkages and marketing the University in this regard. During this reporting period, although staff limitations remain a concern, the outcome of advancement and enhancement activities has been extraordinary.

University Publications, a unit which has a pertinent role in the marketing process, has done much to improve the documentation of university programs and activities. In addition, the quality of publications continue to improve and the number of people touched through the University publications has increased.

A significant outcome of alumni participation reiterated the success of the University's Centennial Campaign and Annual Fund program.

University development is the major enhancement activity supported by external and internal giving. Accomplishments during this reporting period are as follows:



- University initiatives to provide quality programs and quality experiences for faculty and students were supported by the Centennial Campaign Fund and State Major Gifts Program. The results of these fundraising activities have been outstanding during 1987 and 1988. The Centennial fundraising goal was successfully achieved to a large measure because of increased giving of gifts and pledges by FAMU alumni.
- The success of matching fund initiatives was much to the credit of the corporate community. Corporate support has reached an all-time high. Consequently, assets of the Florida A&M University Foundation peaked at 10.9 million. Corporate gifts and pledges, the "Life-Gets-Better Program" and "Florida A&M University Industry Cluster" constitute a significant portion of corporate support. In addition, corporate involvement, such as General Motors advertisements in national magazines, has provided national attention for the University which is immeasurable.
- The Annual Corporate Partners Banquet in Jacksonville, Miami and Tampa and the Annual Golf Tournament in Ft. Lauderdale continue to be successful fundraising events for the division.
- The growth of the Industry Cluster program was a major achievement for the Division of University Relations. Cluster membership soared to a record high of 65, earning for FAMU the distinction of having the largest Industry Cluster program in the nation. Gifts, contributions and new donors were also reached an all time high.
- The FAMU Foundation continues to rate at a significant level in the State Major Gifts Programs. Thus, Florida A&M University ranked:
  - Fourth in the State University System in the new donors program.
  - Third in marketing state universities license tags.
  - Fourth in receiving matching gifts funds for scholarship endowment.
- Scholarships internships were provided under the "Life-Gets-Better Program" by the Pepsi Cola Company, Ryder Systems, Inc., Honeywell, Kodak, Prudential, Monsanto, McKnight, Control Data, Warner Lambert, Martin-Marietta, Batelle, CIGNA, Deisel ReCon, Florida Power, General Motors, Proctor & Gamble, Rockwell, Southern Bell, Equitable, Investor's Diversified Services, and Owens Corning. This program continues to grow in students and financial resources.



- FAMU ranked fifth in the nation in the recruitment of National Achievement Scholars. Only Harvard, Yale, Stanford, and the University of Texas recruited more.
- Additional scholarship funds were provided by the William G. and Marie Shelby Foundation for minority students from Sarasota County; Citizens Scholarship Foundation of America, Inc. for a senior broadcast major in the School of Journalism, Media and Graphic Arts; the RJR Nabisco Foundation for the RJR Nabisco Audit Scholars Program in the School of Business and Industry; the Del Monte Tropical Fruit Company of Coral Gables for the Del Monte Fruit Scholarship Program in the School of Business and Industry; and Rockwell International Corporation for engineering student scholarships to name only a few.
- Funds to support programs were provided by Aetna Life and Casualty Foundation to the School of Business and Industry; Eastman Kodak for introducing minority pre-college students to engineering; Cargill Corporation of Minneapolis for the Accounting Program, School of Business and Industry, the Computer Information Systems and Economics in the College of Arts and Sciences, and Agriculture in the College of Engineering Sciences, Technology and Agriculture; Honeywell Space Systems Group; Prudential Foundation for the School of Business and Industry; and the U.S. Department of Agriculture Soil Conservation Science to the FAMU Cooperative Service.
- Serious work began on three Eminent Scholar Endowment Chairs in the School of Journalism, Media and Graphic Arts; the College of Pharmacy and Pharmaceutical Sciences; and the School of Business and Industry. It is projected that the chairs will come on line in early 1989.
- The Camille and William Cosby Endowment was established to support the Department of Humanities Visual Arts and Theatre and the School of Business and Industry.
- Increased funding support for the University initiatives parallels increased development and fundraising activities throughout the University. Indicators of this new energy level are as follows:
- The School of Journalism, Media and Graphic Arts added to the Journalism Scholarship Endowment and raised funds for the Garth C. Reeves, Sr., Eminent Scholar Chair Fund. The Board of Visitors committed to providing a new color scanner and processor and fund a scholarship for the Division of Graphic Arts.
- The School of Nursing established the Florida A&M University School of Nursing National Alumni Association.



- The College of Pharmacy and Pharmaceutical Sciences received supplemental grant contributions from the National Institute of Health to improve the research infrastructure and support other capabilities of the College. This places the College of Pharmacy and Pharmaceutical Sciences among the top 20 nationwide.
- The College of Engineering Sciences, Technology and Agriculture established an advisory committee for Agriculture and for Engineering Technology. Funds were obtained to strengthen recruitment in Food and Agriculture Sciences, Operation Mainstream, and Engineering Technology and Agriculture.
- The Career Development and Placement Center received corporate and university support to purchase two IBM Personal Computers and printers to begin Phase I of an automation/enhancement project.

# Legislative Support

In recent years legislative support to Florida A & M University has improved. At the same time interest and commitment of state and local leaders has increased dramatically, fostering a greater appreciation for the mission of FAMU with the State University System of Florida.

Florida A&M University now enjoys a new level of commitment from state government and local community leaders. This evident by recent legislative action, which includes for four major renovation projects:

Major allocations were as follows.

- Renovation of the Student Union Building.
- Pharmacy Program in Miami.
- Capital equipment for the Coleman Library
- Planning to replace boilers and study University utility needs.
- Planning the renovation for Lee Hall.
- Official residence for the president of the University.

## University Facilities

FAMU continues its thrust to improve and expand facilities to enhance the quality of learning experiences offered. During this reporting period, a computer room was established in the College of Engineering Sciences, Technology and Agriculture, structural modifications of the technology laboratories in the Benjamin-Banneker Complex Building were partially completed and the action was taken to purchase a farm in Gadsden County. The FAMU-FSU College of Engineering opened its new facility, located adjacent to Innovation Park, Leon County, in December, 1987, and the construction of the President's home began. Major renovations were begun on the Perry-Paige Building, which houses many of the programs in the College of Engineering Sciences, Technology and Agriculture.

## University Administration

A major administrative reorganization designed to strengthen management operations and obtain maximum effectiveness in achieving university objectives was effected. The athletic director was assigned additional staff and given a new line of authority, reporting to the president. The assistant to the president was reassigned as director of institutional planning, an interim athletic business manager was appointed, a university lobbyist was appointed, and the director of publications was promoted to assistant vice president of university relations.

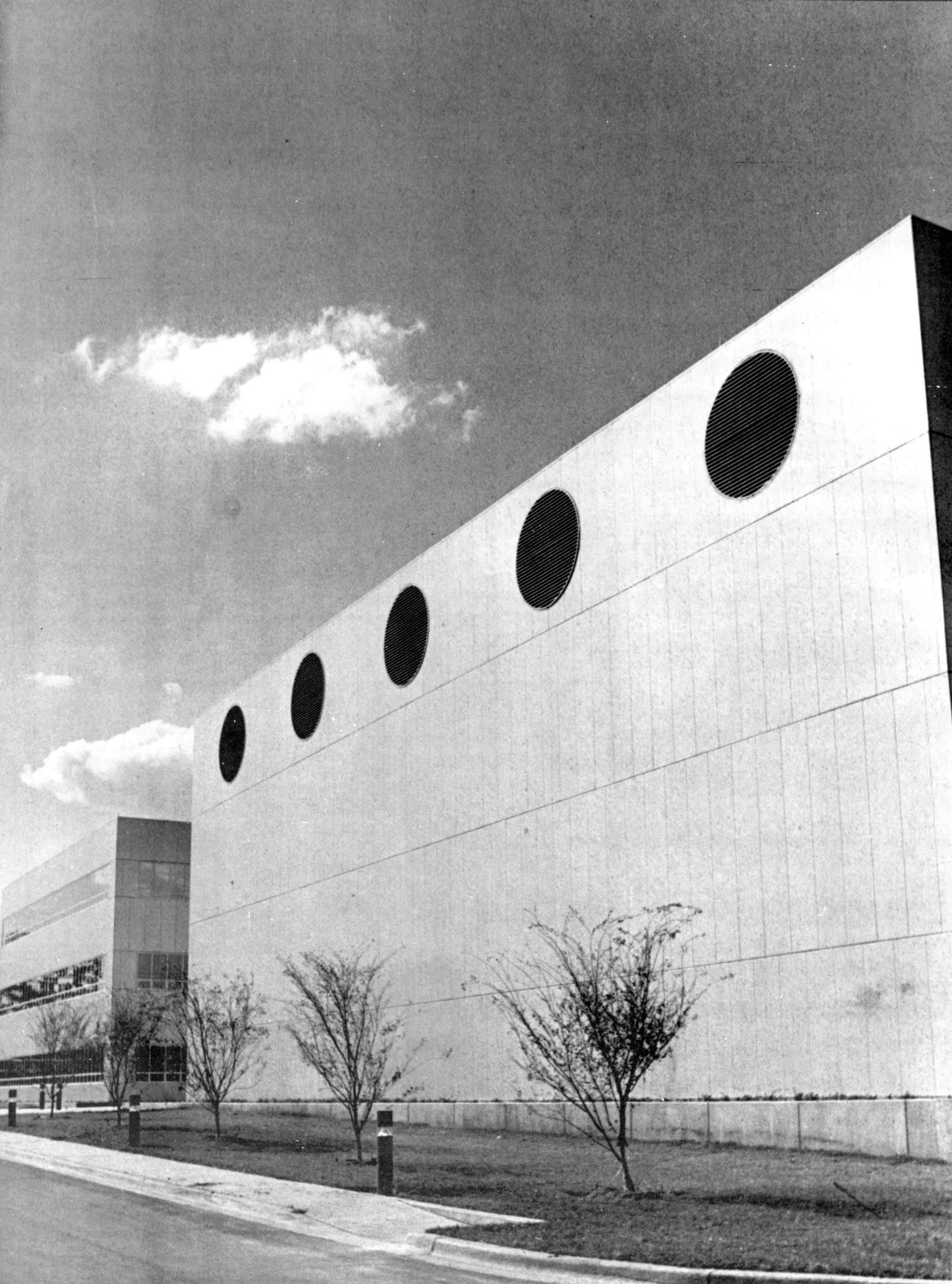
The vice president of academic affairs was named the first provost of the University. This individual is the chief executive officer responsible for all University academic affairs.

Under the direction of a new dean, the College of Education was reorganized to create a discipline-based departmentalized structure and an Office of Student Personnel Services was established.

The School of Architecture also welcomed a new dean after a two-year search.

An associate professor of medicinal chemistry was appointed new program director for FAMU's Minority Biomedical Research Support Program.

Within the Student Affairs Division, a Director of Career Development and Placement Center was employed to plan, implement and supervise the overall Career Development Program and a Director of Educational Research Center for Child Development was employed to complete the planning required to develop and implement a Child Development Center.





# FAMU Statistics

## Coleman Library

	6/30/85 Beginning Inventory	Added	Holding Withdrawals	6/30/86 Discarded/ Ending Inventory
<b>Monographs (Books)</b>				
Main Library	332,609	9,083	250	341,874
Architecture	1,358	345		1,703
Curriculum Laboratory	6,372	532		6,904
School of Business & Industry	6,174	974		7,148
Instructional Media Service	-0-	-0-		-0-
Laboratory School	389	1,137		1,526
Nursing Allied Health	6,377	182		6,559
School of Journalism	388	163		551
School of Pharmacy	12,652	802		13,454
School of Technology	16,658	737		17,395
University Attorney's Office	320	-0-		320
Archives	-0-	-0-		-0-
Bound Periodicals	37,796	4,964		42,760
	421,093	19,101	250	440,194
<b>Microforms</b>				
Microfilm	32,719	267		32,986
Microfiches	50,568	714		51,282
Microcards	2,307	-0-		2,307
<b>Non Print Resources</b>				
Audio Tapes	4,736	128		4,864
Charts	-0-	-0-		-0-
Computer Data Tapes	3	-0-		3
Games	-0-	-0-		-0-
Films (Reels) 16mm	380	-0-		380
Filmstrip	2,964	75		3,039
Globes	1	-0-		1
Multi Media Kits	-0-	12		12
Phono Records	5,449	2		5,451
Slides	54,891	472		55,363
Transparencies	75	-0-		75
Video Tapes (Cassettes)	312	35		347
Picture	-0-	1		1
Maps	7	-0-		7
Manuals	-0-	95		95
<b>TOTALS</b>	<b>68,815</b>	<b>820</b>		<b>69,638</b>

## Enrollment By County, Fall 1988

County	Number of Residents						
		Duval	337	Lafayette	2	Pinellas	131
		Escambia	107	Lake	32	Polk	118
Alachua	89	Flagler	0	Lee	26	Putnam	16
Baker	1	Franklin	14	Leon	1,334	Saint Johns	19
Bay	33	Gadsden	274	Levy	2	Saint Lucie	48
Bradford	2	Gilchrist	0	Liberty	6	Santa Rosa	15
Brevard	63	Glades	3	Madison	39	Sarasota	18
Broward	259	Gulf	7	Manatee	32	Seminole	42
Calhoun	5	Hamilton	18	Marion	30	Sumter	5
Charlotte	4	Hardee	2	Martin	10	Suwannee	42
Citrus	3	Hendry	2	Monroe	11	Taylor	22
Clay	16	Hernando	3	Nassau	11	Union	0
Collier	4	Highlands	9	Okaloosa	14	Volusia	80
Columbia	25	Hillsborough	231	Okeechobee	2	Wakulla	17
Dade	496	Holmes	6	Orange	199	Walton	10
DeSoto	3	Indian River	24	Osceola	4	Washington	21
Dixie	2	Jackson	104	Palm Beach	177	<b>TOTAL FLORIDA</b>	
		Jefferson	32	Pasco	13	<b>STUDENTS</b>	<b>4,727</b>

# CENTENNIAL PHONATHON



## AN INVESTMENT IN PROGRESS

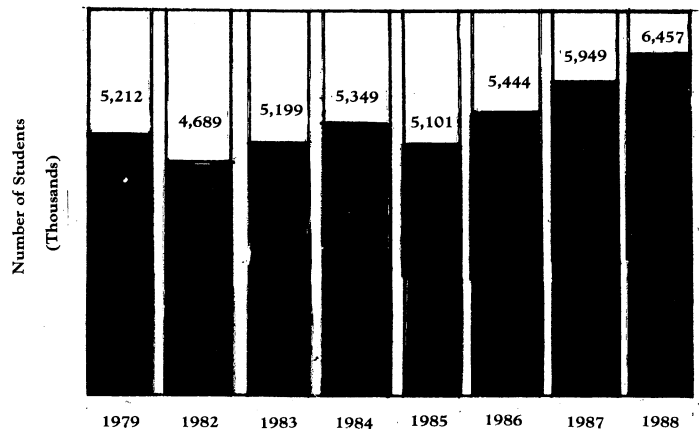


## Enrollment By State, Fall 1988

	Residents	University Total
Alabama	88	1.3
Dist. of Columbia	38	.59
Florida	4,714	73.0
Georgia	349	5.4
Illinois	193	2.99
Indiana	36	.56
Louisiana	37	.57
Maryland	75	1.16
Michigan	150	2.32
Missouri	25	.40
New Jersey	55	.85
New York	94	1.46
North Carolina	15	.23
Ohio	87	1.34
Pennsylvania	52	.81
South Carolina	28	.43
Tennessee	32	.50
Virginia	25	.40
California	39	.60
Connecticut	13	.20
Kentucky	12	.19
Mississippi	18	.28
Texas	20	.30
States with 10 or less	69	1.07
Foreign Countries	193	2.98
Totals	5,101	100.000

## Enrollment Headcount: Fall 1979 through Fall 1986

Year	Total	Men	Women
Fall, 1979	5,212	2,571	2,641
Fall, 1982	4,689	2,330	2,359
Fall, 1983	5,199	2,489	2,710
Fall, 1984	5,349	2,603	2,746
Fall, 1985	5,101	2,457	2,644
Fall, 1986	5,444	2,527	2,917
Fall, 1987	5,949	2,761	3,188
Fall, 1988	6,457	2,874	3,583



FALL TERMS  
M F

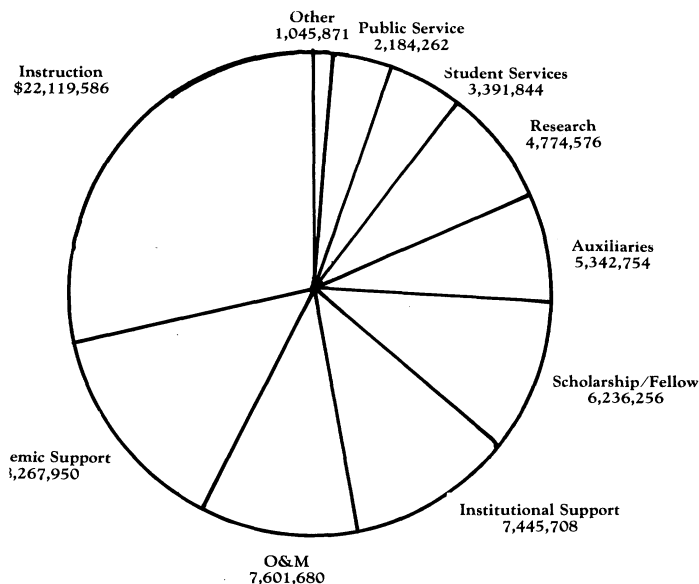
## Florida A&M University Office of Student Financial Aid, 1987-88

	of Awards	Amounts
<b>Federal Programs</b>		
Grants	3,569	\$4,933,463
Scholarship	189	223,235
Employment	703	738,304
Loans	2,140	4,880,800
	6,601	\$10,775,802
<b>State Programs</b>		
Grants	662	608,596
Scholarships	178	195,186
Employment	30	22,660
Loans	1	4,450
	871	\$830,892
<b>Institutional Programs</b>		
Grants	425	324,764
Scholarships	1,011	1,156,175
Employment	599	823,037
	2,035	\$2,303,976
<b>Private Programs</b>		
Scholarships	460	484,035
Loans	31	80,114
	491	\$564,149
<b>TOTAL AWARDS ALL PROGRAMS</b>	9,998	\$14,474,819
Total unduplicated number of students receiving some form of financial aid:	\$3,928	
Average Award Per Student	\$3,685	



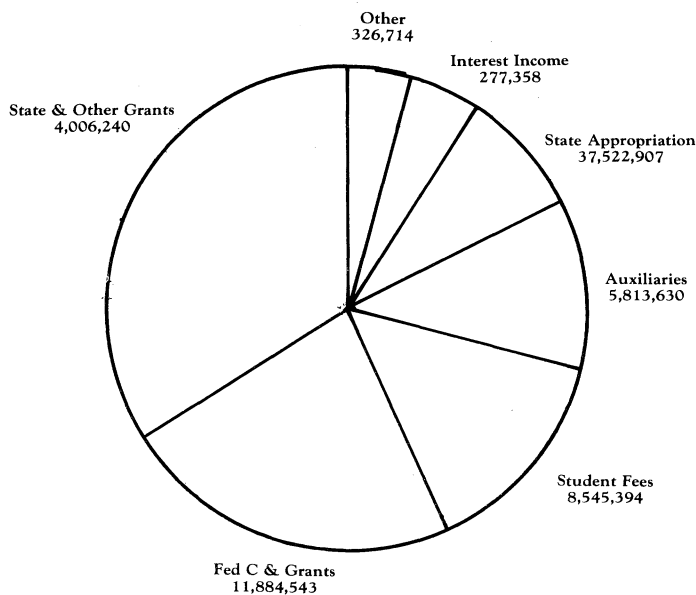
## Current Fund Expenditures

	1986-87	1987-88
Instruction	\$21,012,068	\$22,119,586
Research	4,745,796	4,774,576
Public Service	1,865,529	2,184,262
Academic Support	7,733,252	8,267,950
Student Services	2,793,193	3,391,844
Institutional Support	6,184,786	7,445,708
O&M	6,631,709	7,601,680
Scholarship/Fellow	6,146,368	6,236,256
Other	267,758	1,045,871
Auxiliaries	4,819,109	5,342,754



## Current Fund Revenues

	1986-87	1987-88
Student Fees	6,878,566	8,545,394
State Appropriation	35,313,537	37,522,907
Interest Income	254,480	277,358
State & Other Grants	3,430,494	4,006,240
Fed C & Grants	12,377,268	11,884,543
Auxiliaries	5,159,629	5,813,630
Other	253,252	326,714



## Graduation Total By Major

Major	1986-87	1987-88
Pharmacy	44	37
Allied Health	45	50
Nursing	8	12
Office Administration	29	25
Teacher Education	30	22
Health & Physical Ed.	14	11
Business Education	8	9
Industrial Arts Education	7	3
Education	18	26
Social Welfare	13	14
Computer Science	39	64
Sociology	6	7
Criminal Justice	58	48
Political Science	21	22
English	2	2
Mathematics	12	7
Philosophy & Religion	2	1
Psychology	9	12
Economics	8	18
Music	4	5
History & Geography	14	3
Art & Humanities	2	3
Life Sciences	8	9
Social Science Grad	12	20
Technology	50	30
Agriculture	12	10
Engineering	4	4
Business Administration	44	26
Accounting	30	9
Business Grad	14	5
Journalism	24	18
Graphic Art	7	1
Architecture	14	27
Unclassified		1
General Education		6
<b>Total</b>	<b>612</b>	<b>567</b>

## 1986 - 87

Number of corporations visiting FAMU	250
Number of public schools visiting FAMU	58
Number of universities visiting FAMU	17

Total number of organizations visiting FAMU - 1986-87	325
Number of student participants	516
Placement rate	(Approximately) 47%

## 1987 - 88

Number of corporations visiting FAMU	272
Number of public schools visiting FAMU	65
Number of universities visiting FAMU	37

Total number of organizations visiting FAMU - 1986-87	374
Number of student participants	550
Placement rate	(Approximately) 51%

## Centennial Activities

The Florida Agriculture and Mechanical University Centennial Celebration provided an array of scholarly and cultural activities which enriched immensely the academic environment throughout the year. Faculty and staff professional development and student enlightenment were significant outcomes. In addition, the extensive public relations that evolved enhanced the University image and the results will continue to be measured for some years to come.

Among the activities were:

The President's Roundtable Discussions focused on "Emerging Issues in Higher Education," "Increasing FAMU's Impact Upon The Community," "The Political Struggle in South Africa," "Imparting Ethics and Values," "Athletics: A Vital Part of the University," "Developing Rapport with the Media," "Enhancing the Environment for Learning," "Issues Related to Economic Development in Leon County," "Moving Ahead—The Status of the Education System in Florida," and "Projections and Visions for Florida A&M University."



- President's Roundtable - "Emerging Issues in Higher Education," Dr. Jack Gant, "Increasing FAMU's Impact Upon the Community," Commissioners Dorothy Inman, Jack McClean and Henry Lewis; "The Political Struggle in South Africa," Dr. Oliver Jones, Brenda Joyner and William Jones, "Imparting Ethics and Values," Judge Juanita Stout, "Athletics: A Vital Part of the University," Mr. Nelson Townsend, Ms. Sara Hill and Mr. A.S. Gaither, "Developing Rapport with the Media," Mrs. Jere Smith and Mr. Robert Stiff, "Enhancing the Environment for Learning," Dr. Richmond Flamer, Dr. Theodore Hermmingway and Mr. Eugene Herring, "Moving Ahead - The Status of the Educational System in Florida," Commissioner Betty Castor, "Projections and Visions for Florida A&M University, Drs. Frederick Humphries and Charles Reed.



- A series of outstanding lectures were held which focused on "The Next 100 Years." Speakers included the Arts - Dr. David Driskell; Education - Dr. Ernest Bayer; Religion - Dr. C. Eric Lincoln; Science - Dr. Michael Kasha and the Black Family, Dr. Walter F. Anderson - The Arts; Dr. David C. Driskell - Politics; Dr. Earnest Boyer - Education; and C. Eric Lincoln - Religion; Dr. Michael Kasha - Science; Dr. Alvin Poussaint - the Black Family; and Dr. LaSalle Lefall, Centennial Convocation Speaker.
- Other outstanding speakers included Dr. Darwin Turner; Representative Michael Espy, Mississippi State Legislature; Dr. John Slaughter, Chancellor, University of Maryland; Frank Scruggs, Florida Board of Regents; and National lecturers Dick Gregory, Susanna Torre, and Robert Campbell.
- A series of colloquia which were sponsored by the various schools and colleges. These included "Media Coverage of Florida A&M University by the School of Journalism, Media and Graphic Arts; "The Psychological, Physiological, and Sociological Effects of Crack Cocaine and Other Controlled Substances" by the College of Arts and Sciences; "The Bicentennial of the U.S. Constitution;" and "The History and Role of the Black Press in America" and "Graphic Arts, Year of 2000" by the School of Journalism, Media and Graphic Arts.
- Outstanding musical artists, including the famous Ms. Leontyne Price and Whitney Houston in concert.
- Art Exhibits which were sponsored by the Illinois State University Museum "Art of Jamaican Youth/Art of Haitian Youth," the Ringling Museum - "Art about Art," the Department of Visual Arts, Humanities and Theatre - "Graduating Senior Show," Dominican Republic Exchange Show - "The Black Aesthetics," and Portraits of Black Tallahassee Citizens from 1885-1910 - "Centennial Faces" the Blair-Murrah Exhibitions - "Kimonos: The Expression of Inner Harmony;" the California Afro-American Museum - "Musicians in Art"; the Museum of Arts and Sciences/Daytona - "The Art of Africa: Power Concealed, Power Revealed.
- Florida A&M University students, faculty and staff greeted America on national television as guests of the "Good Morning Show."
- The first "Historical Panorama of Florida A&M University" by Dr. Leedell Neyland and Mr. James Eaton.
- The Centennial Banquet was held which was a major fundraiser.
- The grand Centennial Ball was held in the Tallahassee-Leon County Civic Center.
- The burial of the Centennial Time Capsule near the Black Archives Research Center and Museum signaled end of the Centennial Celebration and the beginning of a new era!





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