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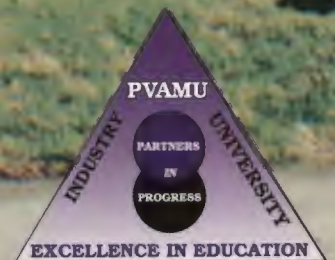
Prairie View A&M University

CLUSTER

"PARTNERS IN PROGRESS"

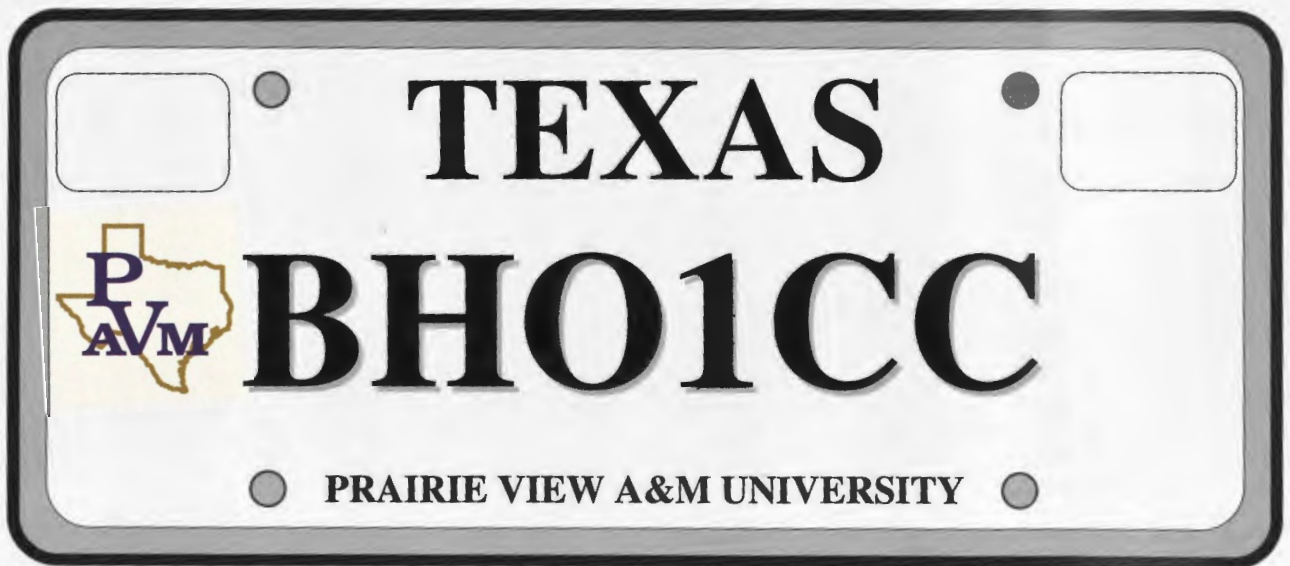


E. I. DuPont
*"Cluster Company
of The Year 1995-96"*



Prairie View A&M University

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Collegiate License Plate

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This publication is produced by the staff of the PVAMU Office of Institutional Development.

Director of Institutional Development:

Carolyn Bradley-Oliver

Editor:

Elmary Wells

Associate Editors:

Bryan Barrows III

Derald Powell

Photography:

Tom Godwin

Staff:

Pauline Bonner
Alumni Relations

Carolyn Campbell
Community Relations

Shah Ardalan
Marketing

Elmary Wells
Corporate/Foundation

Jafus Cavil
Government Relations

Bryan Barrows
Media/Press Relations

P.O. Box 4129

Prairie View, Texas 77446

Telephone: (409) 857-2245

Fax: (409) 857-3806

President's Message



Dr. Charles Hines
President of Prairie View
A&M University

A strong and prevailing wind is sweeping the prairie. It brings a rebirth of spirit, a commitment to excellence, and an emerging sense that we must work together as one to achieve the potential that is Prairie View A&M University. Last year, I urged that we join hands and hearts and become a mighty force in education, research, service and relevance for the people of Texas. Many answered the call, with more responding to the challenge each day. As more join in reinventing Prairie View A&M University, we become more powerful and more relevant.

The next five years will be a period of rapid and exponential change. We must retain the pioneer spirit and commitment of yesterday, while changing to meet the needs of tomorrow. The time has come for radical change that enables us to address the ever increasing demands of Texas, the Nation and the world. We must treat our students as customers, and improve the quality of life for everyone. We are strong inside and bear witness, that working as a team, we are impervious to defeat. In our One Hundred and Twentieth year, the view from the prairie is getting better.

A handwritten signature in dark ink that reads "Charles A. Hines". The signature is fluid and cursive, with a prominent initial "C".

Charles A. Hines, Ph.D.
President



University Co-Chair's Desk

If you have not visited Prairie View A&M University lately, we invite you to look at us now! Under the leadership of our 6th President, Dr. Charles A. Hines, PVAMU (as we are often referred to) is on the move. We are committed more than ever to produce students who are academically and socially ready to compete nationally and internationally in meeting the challenges of the 21st century.

As industry is faced with the challenges of downsizing or rightsizing, it must also fulfill its need to diversify and to remain competitive in its own marketplace. It is through industry's partnering with institutions of higher learning to shape curriculums and programs, and to mold students who ultimately will have a positive impact on the corporate bottomline, that we are all successful. Prairie View A&M University is one such institution.

The industry cluster at Prairie View is changing to meet the needs of you, our customers. Our goal is to reach a membership of 100 over the next two years. Is this an ambitious goal? You bet it is! Just as industry must aggressively prepare itself to compete in a global marketplace, we in higher education must also aggressively partner with those entities that will help us become relevant to the needs of society. We invite you to be a part of that change and to work with us to make a difference in the lives of our students.

To our 20 industry cluster members who have already made the decision to partner with us, we thank you for all that you do for Prairie View. To those who have not yet made the decision, we invite you to join us by becoming a member of an exciting team designed to make a difference in the society in which we live.

Industry Co-Chair's Desk

Let us take a moment and reflect on what Cluster means to Prairie View A&M University and more importantly what Cluster means to Business, Industry, and Government. Our Cluster motto is Involvement + Commitment = Results. During my 12 year tenure with Cluster, I have seen involvement and commitment by the University, business, industry, and government, but what kind of results have been achieved? The results speak for themselves. A few results are listed below:

- Plant visits for faculty and students
- Summer intern & Co-op opportunities
- Secretarial development programs
- Equipment donations
- Faculty outfitting
- Speakers Bureau
- Student Cluster

The list goes on. If one examines the list of results, the immediate reaction is that the University has benefited from this relationship.

Now the question becomes, how does business, industry, and government benefit from Cluster involvement. Through cluster, business, industry and government have an opportunity to help, guide and mold Prairie View's primary product - students. Through involvement whether it be formal, such as advisory boards or cluster committees or informal feedback during campus visits or by phone, business, industry, and government have a significant impact on the product - the Prairie View graduates - who are ready to assume their role in society.

This partnership achieves results, I am convinced of that. If you want to achieve results, come and join with us as a member of the Prairie View A&M University business, industry and government cluster.



Carolyn Bradley-Oliver
*Director of Institutional Development
and External Affairs*



C. Ray McClain
*Senior Manager, DSS
McDonnell Douglas Aerospace
Systems, Co.*

DuPont Honored By PVAMU "CLUSTER" Company of the Year"

A few of the many program examples which DuPont Co. has utilized successfully are:

- **NACME National Action Council for Minorities in Engineering.** NACME is a group comprised of leaders from various segments of society, including industry, education, minority groups, government and others whose main objectives is to increase the number of minorities in the engineering profession. In 1995, DuPont spent \$200,000 as a part of its continuing commitment to NACME.

- **TAME Texas Alliance for Minorities in Engineering.** TAME is a statewide program to coordinate minority engineering efforts in Texas. DuPont gave \$10,000 to TAME in 1995. Karen Cheek-Deajon was named to the TAME Board of Directors in 1995.

- **GCAME Gulf Coast Alliance for Minorities in Engineering.** GCAME is the regional thrust of a national and state effort to increase the number of minorities in the field of engineering, formed to serve Waller, Liberty, Chambers, Galveston, Harris and Ft. Bend counties.

- **SEP Summer Employment Program.** The Summer Employment Program helps to develop engineering students during their college years. This program is offered as an "affirmative action" outreach initiative. Two minority and two female student engineers were hired to work at the Plant during the college vacation period in the summer of 1995.

- **TEMPO Minority Vendor Program.** TEMPO is a Minority Vending Program aimed at identifying capable minority vendors who are able to supply goods and services to the Plant on a competitive bid basis. TEMPO spans all traditional areas.

- **MBP Minority Banking Program.** Since 1869, DuPont Company has coordinated a corporate program aimed at assisting minority-owned banks by placing deposits in CDs. The Company has maintained non-interest bearing time deposits in 55 minority-owned banks. This presents an opportunity for use of the funds for lending to the business and private sectors of minority communities served by the banks. DuPont Co. has deposits in 11 Texas banks for a total of \$825 thousand dollars in non-interest bearing CDs.



(LtoR) Gayron Scurlock, Ray Nelson, Cynthia Hassert, Willie Lott, Everett Larkin

In honor of a continuing commitment to increasing the number of minorities in the workplace, the Prairie View A&M University CLUSTER has announced that DuPont Company has been named "CLUSTER Company of the Year". (CLUSTER is an accumulation of companies which aid the university in reaching its education goals.) This honor is significant in that it adds further credence to the company's stated commitment to the global community it serves. In fact, DuPont has made it a point of announcing its effort to achieve, "Better things for better living. This is a commitment that unites DuPont people around the world; discovering, improving, manufacturing and marketing products that touch every aspect of people's lives.

DuPont is among the top 50 industrial companies in the world with annual sales of about \$40 billion. A research and technology-based global chemical and energy company, DuPont operates 200 manufacturing and processing facilities in more than 40 countries worldwide. A part of the PVAMU CLUSTER Program since 1989, DuPont is a major force in helping the 120 year old "Historically Black University" in its mission of setting a course for the future by investing in education through both long and short term involvement between industry and the University. Working with the University, DuPont hopes to accelerate the capability of the industry to produce graduates who

are ready to assume professional positions while increasing financial support assistance for PVAMU.

Represented by Vicki Edwards, a PVAMU alum, and Raymond Nelson, P.E., who serves on the Executive Committee, DuPont has been able to win the important distinction of being named "CLUSTER Company of the Year". Officials acknowledge that a significant factor in DuPont winning this award has been the company's efforts to encourage minority and female employees to refer qualified applicants when company job openings exist or are anticipated. The company also features female and minority employees pictorially in work situations in recruiting brochures, guidance literature and similar paraphernalia. Also, minority and female employees are encouraged to make themselves available for participation in career days and other related activities which take place in the community. The company additionally encourages site tours for students and interested school groups.

A few of the many program examples which DuPont Co. has utilized successfully are: NACME - National Action Council for Minorities in Engineering, TAME - Texas Alliance for Minorities in Engineering, GCAME - Gulf Coast Alliance for Minorities in Engineering, SEP - Summer Employment Program, TEMPO - Minority Vendor Program, MBP - Minority Banking Program. Please see related article in the far left column for details on these programs.

PVAMU (Alum) Engineer Wins "Engineer of the Year" Award

Prairie View A&M University has a reputation for producing excellent engineers. And, to prove this point, Career Communications Group, Inc., has announced that, Houstonian, Nathelyne A. Kennedy has been chosen "1996 Black Engineer of the Year." Nathelyne Kennedy is the fourth individual with a PVAMU connection to be named an engineer of the year by the Black Engineer Conference which is conducted annually at the Baltimore Convention Center. In acknowledging the award, Kennedy said, "I'm very proud of the education that I received at Prairie View A&M University and I feel that education is one of the main ingredients in my success."

The Black Engineer Conference was created by the Baltimore-based US Black Engineer magazine along with the Council of Engineering Deans of the Historically Black Colleges and Universities. This year's conference awards dinner host will be veteran actor, Ossie Davis, along with Rear Admiral Tony Watson, Prof. Pamela McCauley of the University of Central Florida and Art Carter, Vice President for Quality Control, Boeing, Inc. Some 3,000 high school students are expected at the program and 2,000 engineering professional and corporate executive.

Nathelyne Kennedy has been a practicing engineer for twenty-nine years and has worked for two other firms before beginning her own firm called, "Nathelyne A. Kennedy & Associates, Inc., in 1981. Nathelyne holds an architectural engineering degree from Prairie View A&M University and was the first female to earn a degree from the 120 year old historically black institution.



Nathelyne Kennedy

"I'm very proud of the education that I received at Prairie View A&M University and I feel that education is one of the main ingredients in my success."

In the past 14 years, Nathelyne A. Kennedy & Associates, Inc., has grown to become a successful 18 person civil and structural engineering firm employing engineers, inspectors, technicians, and administrative personnel. NAK is expert at engineering design, cost estimation, project management, preliminary engineering and construction phase service for major projects such as highways, aviation facilities, parking facilities, maritime terminals, special structures, bridges, buildings and water/wastewater systems. Examples of projects that her company has worked on include: the widening of the West Montgomery Road from two to five lanes, the widening of Richmond Avenue to four lanes in each direction, the Eastex Freeway HOV Interchange and multi-million dollar projects located in Tampa, Florida, and throughout Texas.

Mrs. Kennedy is noted for her love of Prairie View A&M University where she volunteers frequently to mentor and offer assistance to PVAMU students. She has been a frequent participant in intervention programs such as the Texas

Alliance for Minorities in Engineering to introduce a whole new generation to the need for quality engineers.

Dr. Fuller, Interim Dean of the College of Engineering and Architecture says, "We are very proud of Nathelyne and certainly realize that she has been very active in working with students and has been a role model for students over the years. She continues to show her pride in PVAMU here on the hill and beyond Prairie View."

Boeing Support for Senior Design Project

by Dr. Paul Biney

Boeing Commercial Airplane Group at Wichita, Kansas has supported Senior Design Projects in the Mechanical Engineering Department since Fall 1991.

The Support consists of :

1. Donation of \$20,000 each year in support of projects and laboratory development in the department.
2. A list of real life engineering project problems needing solutions at Boeing which could be selected for senior project topic.
3. Assignment of Boeing Engineers to work with students on the projects selected.

Two projects are selected from the list provided by Boeing each year. Selected students work on the projects for two semesters (Fall and Spring).

The students have the opportunity of presenting their final project results to engineers at Boeing at Wichita, Kansas in the latter part of the Spring Semester.

The support from Boeing has made it possible for students not only to design, but also purchase the necessary components to build and test what they design. This approach gives our students an edge over others in the job arena.

BOEING

3M's Herb McGrew "From PVAMU to the United Kingdom"



Mr. Herb McGrew

*"You have to have
a high level of
confidence in
yourself and in
your abilities."*

3M

When Herb McGrew graduated with a BSME from Prairie View A&M University in 1973, he headed to 3M in Minnesota with two very important goals. "I wanted to be the best engineer I could be, and I wanted to have an adventure."

According to his 3M colleagues, he has gone far beyond simply being an outstanding engineer. And according to McGrew, he's still having a terrific adventure after 23 years with 3M.

Today, McGrew is 3M's director, Manufacturing and Engineering, for the United Kingdom and Ireland. From his office in Bracknell, England, just 20 minutes by train from downtown London, McGrew provides guidance for 12 manufacturing plants with a total of 2,200 employees. He's also responsible for coordinating manufacturing production with 3M's business centers throughout Europe.

Henry Menzies, 3M's vice president, Tape Manufacturing Division, used to have the job now held by McGrew. "In talking with my colleagues, Herb's coming out with some very high marks," said Menzies. "He's a professional, caring, intelligent manager, a good team player. He focuses on key issues, seeks consensus, and is tenacious in his pursuit of objectives."

During his first five years at 3M, McGrew did design work at a drawing board ("That was in the pre-CAD days," he said.) and engineering project work. While he worked at becoming the best engineer he could be, he began to learn about various career avenues at 3M. "I became interested in supervision and management. I also noticed that the key players at 3M were those who had worked at international assignments, so I started looking for opportunities there, too."

McGrew's career goals fit the strategies of Chuck Kiestler, 3M's senior vice president, Engineering, Quality and Manufacturing Services. "I look for engineers who are not only outstanding engineering practitioners, but who want to expand their interests beyond engineering, who are seeking an understanding and appreciation of broader business issues. Herb is a great example," Kiestler said. "He has operational abilities, including a strong grasp of finances. He has excellent people skills. And he has a good foundation of technical knowledge."

McGrew built a solid reputation in engineering supervisory and management positions. He worked with Kiestler and others to find the right opportunity to move out of engineering. "That opportunity came when we needed a plant manager in New Jersey," Kiestler said. "It was a challenging assignment, and gave Herb a lot more visibility and exposure through 3M. He proved himself there, and that led to his

present assignment in the U.K."

What does it take to succeed in a very competitive, global company like 3M? McGrew thought about the question in his Bracknell office. "You have to have a high level of confidence in yourself and in your abilities," he said. "You have to have a continuous thirst to learn. If you ever decide to quit learning, you might as well throw in the towel. I've always had a desire to learn as many core technologies as I could."

There are other important skills, too, he said. "You need to look for opportunities to put people at ease. You need teambuilding skills."

You need to be tough, too, he said. "You have to make hard decisions, and sometimes those decisions aren't popular. You have to think in terms of business objectives."

All those abilities are being tested in his job, McGrew said. "I'm getting into a lot of technologies because of the many different types of plants we have here -- dental products, tape, pharmaceuticals, occupational health and safety products. And by being in an international location, I'm getting a very different perspective than what I saw in the U.S."

Frank Vikingstad, 3M's staff vice president, Division and International Engineering, visited several European sites with McGrew recently. "He's the kind of down-to-earth, tells-you-what-he-thinks person you want in leadership roles." Vikingstad said. "He works hard and drives for closure on issues."

Herb McGrew isn't the only McGrew at 3M headquarters in Minnesota where his brother taught him how to drive in the snow. Johnny McGrew recently got a new position, too. He's back home in Houston, Texas, where he is a supervisor in a 3M subsidiary, Media Networks, Inc.

Johnny McGrew also serves as a liaison between 3M and Prairie View A&M. "I get asked a lot of questions about the weather in Minnesota from prospective recruits." As an avid downhill skier in winter and golfer in summer, he has a lot of good answers.

He also had good answers about the opportunities he and his brother have found at 3M. "3M has such great size and diversity that changing divisions is like going to another company."

Today, McGrew is 3M's director, Manufacturing and Engineering, for the United Kingdom and Ireland. From his office in Bracknell, England, just 20 minutes by train from downtown London, McGrew provides guidance for 12 manufacturing plants with a total of 2,200 employees. He's also responsible for coordinating manufacturing production with 3M's business centers throughout Europe.



Standing (LtoR): Dr. W.H. Parker, Dr. Charles Hines, Ms. Christa M. Molloy. Seated (LtoR): Ms. Lettie M. Raab and Ms. Carol Campbell

ACCESS For PVAMU

by Bryan Barrows III

Prairie View A&M University has developed a new program to begin in the Fall of 1996 called ACADEMY for Collegiate Excellence and Student Success, (ACCESS). According to PVAMU Community Relations and Marketing Officer, Carol Campbell, ACCESS is "...dedicated to fulfilling the statewide special purpose of Prairie View A&M University to serve a diverse population of students while simultaneously maintaining the institution's mission of excellence in education, research and service for all citizens of Texas." Formerly known as Project Eagle, ACCESS hopes to improve the scholastic performance and retention of students who are from culturally diverse backgrounds, economically challenged, and historically by-passed.

The program will be an intensive eight week, highly-structured, academic pre-college summer program designed to offer mathematics, reading comprehension, writing, computer and study skills training. ACCESS is a program open to Texas residents, made possible by funding from the Texas Legislature. Campbell indicates that, "Academic courses will be augmented by classes in personal/social development, self-awareness, leadership and other social/life skills." The program will include cultural and recreational activities of interest.

"Academic courses will be augmented by classes in personal or social development, self-awareness, leadership and other social/life skills."

Following the ACCESS program, staff members will continue to track overall student progress and to provide academic counseling, tutoring, and mentorship during the student's freshman year at PVAMU. Dr. Charles A. Hines, is the Director of ACCESS and Dr. William Parker is the Deputy Director for the program. Christa Molloy and Lettie Raab are program coordinators for the university program. For more information call: (409) 857-4448 or 4449.

Air Force Awards PVAMU Fast Center

by Bryan Barrows III

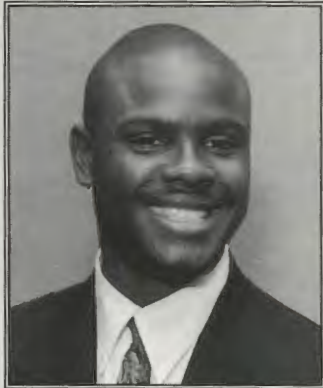
The U.S. Air Force Office of Scientific Research (AFOSR) has awarded Prairie View A&M University a \$3.6 million Future Aerospace, Science and Technology (FAST) Center. The Center, which will be funded over a period of six years, will focus on Lightweight Structural materials and Processing. The award was a competitive award granted under the Department of Defense (DOD) Fiscal 1994/1995 Infrastructure Support Program for historically Black Colleges and Universities and Minority Institutions.

The \$3.6 million award for the new project will establish Prairie View A&M University as a national leader for the development of lightweight high temperature polymer matrix composites. Plans for the new center at PVAMU include three areas of emphasis: research, education and technology transfer. Research, the largest area, concentrates on developing new resins and characterizing their structure as it relates to performance under Air Force conditions. The educational emphasis will have a two-fold purpose: increasing the number of African-American engineers and establishing a Master of Science Degree with a Materials concentration at Prairie View. The technology transfer portion of the program will serve as a bridge between center research activities and contracts with Department of Defense (DOD), NASA Mentor-Protege', prime government contractors and small disadvantaged businesses.

For PVAMU, the program will initially expose a greater number of minorities to engineering at an early age, provide additional course/degrees in materials and provide the necessary funding for developing research opportunities. Significant participants in the program are University of Dayton Research Institute (UDRI), Purdue University, and Wright Patterson Laboratory.

As director of the newly awarded FAST Center, Dr. Paul O. Biney, will administer the program. Other PVAMU personnel will include Dr. Laura Carson from the chemistry department to handle chemical characterization; mechanical testing will be headed by Dr. J. Zhou from mechanical engineering; and Mr. Dean Baker will administer processing.

USA Today Honors PVAMU Student



Mr. Tyrone Porter

Tyrone Porter is one happy Prairie View A&M University student these days, Tyrone has received an honor that few college students can list on their resumes. He has been honored by USA TODAY for "...outstanding intellectual achievement and leadership."

After being spotlighted in the February 9th, issue of the national daily newspaper, Tyrone flew to Arlington, Virginia, along with 19 other students from throughout the US to receive a \$2,500 cash prize honoring his achievement. USA TODAY Editor, David Mazzella says, "USA TODAY is proud to continue it's commitment to honoring academic excellence and community service throughout the country."

The team of 20 college students was selected by a panel of judges from among 1,231 individual nominees representing colleges and universities in 49 states and the District of Columbia. Porter said, "I am honored to be selected for this award and it certainly adds credibility to the educational project that we are doing in Michigan and here in Hempstead (which we hope to have fully on-line in the future)."

Porter has been involved for some time in the development of educational mentoring program which came to the attention of USA TODAY officials. According to Porter, students were judged on academic performance, honors, awards, rigor of academic pursuits and the ability to express themselves in writing.

Prairie View A&M University Awarded \$6.5 Million in NASA Center

By Bryan Barrows III

The National Aeronautics and Space Administration (NASA) has recently announced the awarding of a \$6.5 million dollar Center for Applied Radiation Research (CARR) at Prairie View A&M University. NASA also selected six other universities to receive Minority University Research Center (MURC) cooperative agreement awards designed to add to the broad-based competitive research capability in NASA-related science and engineering projects. The new Center will continue NASA sponsorship of space radiation which began at PVAMU in 1982.

Funding for the MURC awards will extend for five years. Each university will receive about \$1.5 million for the first three years and \$750,000 to \$1 million for the last two years of research. University research will center around five basic NASA strategic enterprises: Mission to Planet Earth, human Exploration and Development of Space, Aeronautics, Space Science and Space Technology.

The PVAMU team is headed by Dr. Thomas N. Fogarty, Director of the Center for Applied Radiation Research at Prairie View, Dr. John O. Attia, Associate Director of CARR and Dr. Richard Wilkins, Senior Research Scientist for CARR. In a university memo addressing the project, CARR officials commented, "Establishment of a NASA Minority University Research Center at Prairie View will increase the university's research capabilities which represents the cutting edge of technology. Such research will be particularly attractive to industry and a variety of government agencies. The Center's impact on the interests of government and industry should allow Prairie View to attract substantial related funding from these sources and initiate technology transfers."

A novel feature of the award that PVAMU has received is the fact that the Center will take a multidisciplinary approach to research. Research will not be confined to the College of Engineering and Architecture (Dr. John Fuller, Interim Dean) alone. Center research will include the participation of faculty and students from

"This industrial connection will allow the PV research team to expand work in process and radiation induced defects and fault tolerant microelectronic."

the College of Arts and Sciences (Dr. Edward Martin, Dean), and the College of Agriculture and Human Sciences (Dr. Elizabeth Noel, Dean). According to a memo from Dr. Fogarty, "...twelve investigators from electrical engineering, chemistry, mechanical engineering, physics, animal science, biology and chemical engineering will participate in the Center, growing to fifteen by the end of the Center's five year funding period." The Center will impact over 1,000 students who will participate in science and engineering programs ranging from area middle schools through the undergraduate level here at Prairie View cooperatively with Hempstead High School. Additionally, several PVAMU students will participate in a Ph.D. program with Texas A&M University. It is believed that such research will continue to expand the role of minorities in technology and the sciences through innovative recruitment spanning from high school to the Ph.D.

PVAMU scientists are pleased that research from the Center for Applied Research (CARR) will be attractive to private industry because, "This industrial connection will allow the PV research team to expand work in process and radiation induced defects and fault tolerant microelectronic." Also, "a new venture in the life sciences related to radiation effects on immune and reproductive systems will be beneficial to risk assessment for the space station and the high speed civilian transport crews."

In a letter informing Prairie View A&M University about the Center award, NASA Associate Administrator for Equal Opportunity Programs, Dr. Yvonne B. Freeman said, "We are pleased that Prairie View A&M University will have an opportunity to produce measurable outcomes that will: 1) contribute to NASA's Strategic Enterprises; and 2) increase the production of underrepresented minorities and disabled individuals, who are US citizens, with advanced degrees in scientific and technological disciplines related to NASA's aeronautics and space missions."



Carolyn Oliver, Institutional Development Director, recently received a grant totaling \$50,000 for the GE Scholarship and Faculty Development Fund at Prairie View A&M University from Dr. Jim Williams, General Manger, General Electric EMT Lab. Dr. Jewel Prestage, Dean, Benjamin Banneker College, Dr. Barbara A.P. Jones, Dean, College of Business; and J.D. Oliver, Head, Computer Science were on hand for the gift.

GE & AT&T Give to PVAMU

by Bryan Barrows III

The Directors of the General Electric Fund and AT & T Foundation have found another way to put a positive light on the subject of education. The GE Fund has announced the approval of a grant totaling \$50,000 for the GE Fund Scholarship and Faculty Development Fund at Prairie View A&M University while AT&T Foundation has given a continuing grant of \$75,000 over a period of three years. GE and AT&T Foundation HBCU (Historically Black Colleges and Unversities) Computer Department Grants will be the lead gifts in the establishment of a "merit-based student support fund", so that the PVAMU Computer Science Department may offer scholarships.

PVAMU has a well tested infrastructure and successful track record of commitment to the education of minorities in the field of Computer Science. The PVAMU Computer Science Program is accredited by the Computing Sciences Accreditation Board, Inc. The program has consistently been among the top three programs in the country in graduating well-trained African American computer scientists. The PVAMU Computer Science Department boasts a strong academic foundation, industrial support, dedicated faculty members and a committed administration.

The GE Fund and the AT & T Foundation have shown a keen awareness and sensitivity to the need to increase the number of African Americans in both

undergraduate and graduate comuter science education. As such, both the GE Fund and the AT&T Fund hope to improve the overall outlook for increasing minority computer science recruiting. Dr. Oliver commented, "The department has been very successful over the past 2-3 years in attracting high quality freshmen and transfer students into the program. One necessary ingredient to maintaining these students is to develop scholastic support comparable to equally performing students at other colleges/universities." He further said, "In appreciation, words cannot express our gratitude to AT&T and GE who have provided financial support to the faculty and students of the Computer Science Department."

In the US, out of a total of 612 doctoral graduates in computer or information science in 1993, only one was African American. The preliminary data for 1994 shows only one African American getting a Ph.D. in computer science. Presently five graduates from the PVAMU Computer Science Program are working towards doctorates in computer science at Texas A&M University, Stanford University, the University of Alabama, Southern Methodist University and Georgia Institute of Technology.



Texas Instruments Gives Computer Chips to PVAMU

Zephra C. Freeman, Manager of Small Business Programs at Texas Instruments, made the trip to the Prairie View A&M University College of Engineering and Architecture to present a gift of fifty RAM Memory Chips for the Computer Science Department. This corporate gift, valued at more than ten thousand dollars, will allow the Computer Science Department to upgrade to Windows software to develop the capability for Microsoft Object Oriented programming, and Visual Basics.

According to Freeman, "Texas Instruments has recently made a sincere commitment to work with selected HBCU/MI institutions to jointly develop technical capabilities and transfer technology." He further indicated that, "Our strategy is to assist PVAMU in their strategy to develop quality engineers. Through TI commitment to HBCU/MI it is our intent to have access to the country's best engineers and other professionals."

TEXAS
INSTRUMENTS



STUDENT CLUSTER

Prairie View A&M University

Cheryl Brackens
College of Nursing

Brian Coleman
College of Business

Paul Culpepper
College of Business, Vice Chair

Danielle Dickerson
College of Business

Shundrian Green
College of Business

Nikki King
College of Arts & Sciences

Alton Marcello
College of Arts & Sciences

Craig Nicholas
College of Agriculture & Human Sciences

Nikki Payne
College of Engineering and Architecture, Co-Chair

Tyrone Porter
College of Engineering & Architecture

Jamey Rider
College of Engineering & Architecture

Tonya Sawyer
College of Nursing

Kellye Singletary
College of Arts & Sciences

Montee Withers
College of Engineering & Architecture

ADVISORS:

Claude Whitaker
Hoechst Celanese

Mary L. Wilson
College of Business

Kellogg Foundation Funds Graduate Nursing College at PVAMU

The W.K. Kellogg Foundation of Battle Creek, Michigan, has awarded the Prairie View A&M University College of Nursing \$1,099,167 to aid in the development of a graduate nursing education program focusing on minority health care in rural and urban communities. The project is funded from October 1, 1995 to September 30, 1998.

Prairie View A&M University has 119 years of history in helping the populace to meet the educational needs of the nation. The College of Nursing has produced a significant number of the nearly 7,000 African American Registered Nurses helping to meet the health care needs of Texas citizens. Graduate education will further contribute to this diverse nursing workforce.

The 1995/1996 Texas State Health Plan indicates that, in terms of health care, the 18.2 million citizens of Texas must have access to quality health care. The Health Plan identifies several areas of concern including rural health, minority health, and nursing education. Rural health strategies call for efforts to "...promote continuing education for all health care providers." Minority health issues include "community-based programs to recruit and retain minorities into health professions training" and to "...increase incentives for health care providers in all disciplines at all levels and of all ethnic backgrounds to render service

to the underserved."

The plan calls for nursing education to "...increase emphasis on health promotion and disease prevention in nursing curricula and opportunities for nursing students to practice in community-based settings." Additionally, nurse educators are urged to "...administer and revise, when necessary, admissions, recruitment and retention policies by Texas nursing schools to increase enrollment and graduation of minorities and of students interested in serving in underserved areas." Finally, the health plan calls for "...support legislation to provide funding for expansion of nurse practitioner programs."

W.K. Kellogg Foundation was established in 1930 to "help people to help themselves." As a private grantmaking organization, it provides seed money to organizations and institutions that have identified problems and designed constructive action programs aimed at solutions. Most foundation grants are awarded in the areas of youth, leadership, philanthropy and volunteerism, community-based health services, higher education, food systems, rural development, groundwater resources in the Great Lakes area, and economic development in Michigan. The foundation concentrates grants in the U.S., Latin America, The Caribbean and Southern Africa.

"Sun Panther"

Join PVAMU as they prepare for General Motors Corp., and the Department of Energy's solar powered automobile competition, Sunrayce. Last year, Prairie View made history as it became the first Historically Black College or

University to compete in the biennial event. Prairie View's entry "Sunpanther", finished the nine-day race in 36th place. Students and faculty look forward to competing in Sunrayce '97 and continue to welcome support from business and industry.



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**APPLICATION FOR UNIVERSITY CLUSTER
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For a membership status with the Prairie View A&M University Cluster,
complete the following application and forward it to:

The Office for Institutional Development
P.O. Box 4129, Prairie View A&M University, Prairie View, Texas 77446-4129

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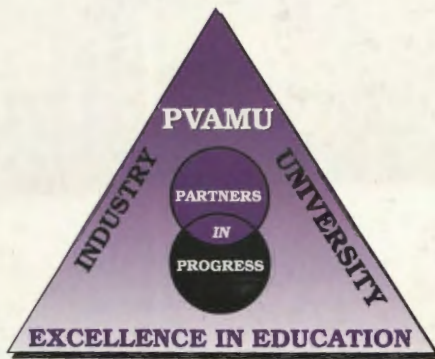
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