Dear Cluster Member:

Welcome to the Florida A&M University 2006 Fall Industry Cluster Meeting! As always, it is truly a pleasure to have you on the campus for what promises to be one of our most successful meetings to date. An exciting agenda has been planned to include several engaging and highly informative discussions on relevant issues.

The discussions emerging from this meeting will serve as viable points of interest towards developing strategies and ensuring their placement for appropriate action. Since its Inception the FAMU Industry Cluster has served as a tremendous source of enhancement for the University on many levels. As a result, your support has proven, beyond a doubt, to be a vital ingredient for the growth and advancement of FAMUans past and present.

Thank you again for your continued support of Florida A&M University.

Sincerely,

Castell Vaughn Bryant
Interim President
Garlic: The Protective Shield in Breast Cancer Prevention

Riviera goes with know-how on project

Professor’s goal is to find Parkinson’s relief

Mitchell uses opportunity to accomplish educational goals

FAMU Professors Among 2006-2007 Fulbright Scholars

Florida A&M University named No. 1 college for African Americans

My Perspective: My American Dream

Student Internships

Campus Notes

Profiles

A Push Toward Success

Message from the Vice President

Message from the Executive Director
The Protective Shield in Breast Cancer Prevention

Narrator: James Moran, Ph.D.

The most famous of all folklore is associated with garlic and vampires. This was popularized in the classic gothic novel Dracula. Additionally, garlic is also known as a mosquito repellent, which fits well with the vampire folklore and gothic fiction. Today, garlic is known for its fight against breast cancer. Though the taste and smell may be offensive to some, it has become a key natural element of breast cancer prevention.

Epidemiological studies comparing cancer incidence with consumption levels of individual or grouped foods is currently the most important evidence that garlic may significantly reduce the risk of breast cancer. In numerous published epidemiological studies related to garlic clove consumption, raw or cooked garlic, decreased cancer incidence associated with garlic consumption was statistically significant.

Before we can discuss breast cancer prevention, allow me to define cancer (KAN-sir): The name for diseases in which the body’s cells become abnormal and divide without control. Cancer cells may invade nearby tissues. They may also spread through the bloodstream and lymphatic system to other parts of the body.

I had an opportunity to talk with Researcher and Associate Professor of Basic Sciences, Ronald D. Thomas, Ph.D., of the Florida A&M University College of Pharmacy and Pharmaceutical Sciences. Thomas is conducting some innovative and cutting-edged breast cancer research and this is what he had to share:

Q. Why study cancer prevention as opposed to treatment?
A. The traditional drugs used to treat cancer have many adverse side effects. They are essentially poisons used to kill cancer cells. These drugs target DNA synthesis. Any cell that is constantly growing, such as hair, skin, sperm and intestinal epithelial cells are targets of chemotherapy. Many normal cells are adversely affected. These drugs also cause cancer at lower doses and kill cancer cells at high doses. Some of the most recent drugs that are less toxic such as the anti-estrogens, have adverse effects such as weight gain, blood clots, hot flashes, endometrial changes and rarely endometrial cancer. These traditional chemotherapeutic drugs are very expensive.

In contrast, Chemo preventive agents are cheap, have few if any side effects and they reduce health care cost by reducing the need for long term chemotherapy. Furthermore, some cancers such as pancreatic have no effective treatment, but may be prevented.

Q. Who should take chemo preventive agents?
A. Chemo preventive agents are important for persons who have a high risk of developing cancer, people who have been diagnosed with cancer, but are currently in remission, people who are genetically predisposed to developing cancer and people that are exposed to high levels of carcinogens like smokers. Everyone could benefit from the use of chemo preventive agents. They are usually effective in the prevention of several disease states. One class of chemo preventive agents, antioxidants, plays a role in preventing heart disease, stroke and aging. We are exposed to carcinogens everyday. There are carcinogens in the air, water and food. The most potent carcinogen is sun light. We cannot avoid agents that cause cancer. To avoid cancer we must improve our bodies’ defenses against cancer via using chemo preventive
Q. Why did you choose to study garlic instead of other natural cancer products?

A. When I was in graduate school, I was looking for a natural way to enhance physical performance. During a Medline search garlic appeared, I found references for many medicinal uses of garlic including: the lowering of cholesterol, blood pressure regulation, antibiotic action, antihelmintic action (de-wormer), enhancing the immune system, anti-arthritis action, blood glucose regulation and cancer prevention.

Q. What role does garlic play in cancer prevention?

A. Many chemicals require activation by enzymes in our body in order to cause DNA damage. These activation enzymes usually belong to a class of enzymes called Cytochrome P450 (CYPs) or Phase I enzymes. Garlic has been shown to directly inhibit the activity of CYPs and decreases the amount of CYPs. In addition to decreasing the level of genes responsible for the activation of chemicals, garlic also increases the levels of detoxification enzymes (Phase II enzymes). These enzymes are responsible for altering reactive molecules in such a way as to make them more water soluble and less toxic. In addition to altering the biotransformation of DNA damaging chemicals, garlic has been shown to induce the level of DNA repair enzymes thus enhancing the ability of the body to repair DNA damage and prevent mutations and cancer. Furthermore, garlic has been shown to induce apoptosis in pre-cancerous cells. Cells that have high levels of DNA damage sometimes undergo cell suicide (apoptosis). This process is increased or made more efficient by garlic.

Q. Let’s talk about your research. What are some of the groundbreaking discoveries that you have found?

A. In one of our studies, we use Heterocyclic amines that are formed when meat products such as beef, chicken, pork and fish are cooked at high temperatures. Heterocyclic amines are converted to toxic chemicals in the body. These toxic chemicals may lead to mutations in genes that regulate cell growth resulting in cancer. The most abundant heterocyclic amine in the human diet is 2-amino-1-methyl-6-phenylimidazo [4, 5-b] pyridine (PhIP). PhIP has been associated with increased incidence of breast, prostate and colon cancer. Furthermore, Diallyl sulfide is a natural component of garlic, which has been shown to prevent several types of chemically induced cancer in rats by altering metabolism.

In our current experiments, we are using normal human breast epithelial cells (MCF10A). We have treated MCF10A cells with PhIP and shown that PhIP causes DNA strand breaks and DNA adducts. In addition to causing this damage, PhIP induces Phase I enzymes (CYP1A1 & CYP1B1) and inhibits the production of Phase II enzymes (Super oxide dismutase (SOD) & Glutathione S Transferase (GST)) thus creating a condition that will enhance DNA damage from PhIP and/or other chemicals. We have also shown that Diallyl sulfide inhibited the PhIP induced DNA strand breaks. Diallyl sulfide also inhibited the expression the Phase I enzymes in the presence and/or absence of PhIP. Diallyl sulfide also increases the expression of Phase II enzymes in the presence and/or absence of PhIP. We are currently investigating whether Diallyl sulfide will...
inhibit PhIP induced DNA adduct formation.

Q. Describe the success rate and statistical data surrounding garlic usage as a natural cancer preventive agent?

A. In animal studies, we have treated female ACI rats with Diethylstilbestrol (a synthetic estrogen that causes breast cancer in these rats). These rats were given 15mg of diethylstilbestrol and/or a diet containing 0.2% diallyl sulfide. Forty percent of the rats that received diethylstilbestrol developed tumors. No animals that received diethylstilbestrol and the diet containing diallyl sulfide developed tumors. These are the results of a pilot study and repeating this study will require more animals. However, this data provides promising evidence that diallyl sulfide may be used to prevent estrogen-induced breast cancer.

Q. What forms of garlic are available to me as a consumer and what is recommended number of cloves used in a normal meal?

A. I would recommend "Garlique" as a dietary supplement because it contains Aflacin and allicinase. Aflacin is converted to diallyl sulfide diallyl disulfide, and diallyl trisulfide. These organosulfur compounds are active in the prevention of cancer. Natural garlic may contain other chemicals useful in the prevention of cancer. I suggest using two to three cloves daily.

Q. What forms of garlic are available to me as a consumer and what is recommended number of cloves used in a normal meal?

A. Exercise promotes general health by enhancing the immune system, increasing the elimination of toxins and enhancing the levels of detoxification enzymes. A diet rich in fruits and vegetables contains many antioxidants and other chemo preventive compounds. High consumption of meat should be avoided because meat contains PhIP and other chemicals that are associated with cancer. The chance of surviving cancer is greatly increased by early detection. Routine check ups may reveal the presence of cancer that is asymptomatic.

Q. Because garlic is a natural product, how often can I use it and is there such a thing as garlic overload?

A. Although few adverse side effects have been documented from the use of garlic, every chemical will demonstrate some toxicity at a high enough dose. Eating garlic in high quantities permeates through the skin causing body odor and bad breath. This may be the threshold level. This dose may cause the loss of friends.

Q. What effects does the environment have on cancer in America?

A. Environmental factors play a major role in the incidence of cancer for Americans. It has been demonstrated that Americans have a six fold higher rate of breast cancer and a twelve fold higher rate of prostate cancer than Asians. When Asians migrate to the United States and adopt an American lifestyle their cancer rate resembles ours.

Q. Who can we call and how can we find out more about your research?

A. You may reach me via Phone at (850) 599-3389, or (850) 561-2786, or e-mail ronald.thomas@famu.edu.
Since 1887, the Florida Agricultural and Mechanical University (FAMU) has been one of our nation’s leading educational institutions, serving the needs of generations of our best and brightest. Through its various undergraduate and graduate programs, FAMU has played a pivotal role in the growth and development of the State of Florida and our nation. Additionally, FAMU’s impact has been felt around the globe, both through its ability to attract students from around the world and through its emphasis on educational programs that are relevant to the global community. FAMU has truly established itself as the personification of “Excellence with Caring.”

The FAMU Foundation, with the support of our Foundation Board, Alumni community and the worldwide FAMU family, is honored to announce the development and implementation of a broad and innovative fundraising initiative. Entitled The FAMU Foundation $10 Million Fundraising Initiative, “FAMU Legends, Tomorrow’s Legacy,” this groundbreaking new program will honor our legacy and propel us into the future.

The FAMU $10 Million Initiative is structured as a general fundraising campaign, which will focus on developing resources for the establishment of a series of endowed academic chairs. These chairs will honor and acknowledge the ongoing impact of several key FAMU legends.

For more information, please call the FAMU Office of University Relations at 850/599-3491.
RIVIERA GOES WITH KNOW-HOW ON PROJECT

By William Cooper Jr.
Palm Beach Post Staff Writer

Bernard Kinsey is used to challenges.

After working his way up the corporate ladder at Xerox, Kinsey was tapped to co-chair Rebuild Los Angeles, an organization formed in the aftermath of the 1992 Los Angeles riots. Kinsey has now been summoned home to help usher in Riviera Beach’s $2.4 billion waterfront redevelopment.

Kinsey, 62, was picked last week to represent the city in negotiations between the community redevelopment agency and its master developer, Viking Inlet Harbor Properties. The 3-2 vote to hire the West Palm Beach native whose roots run deep in the black community came after the city, the CRA and Viking entered into a preliminary agreement to develop the project, called International Harbor Village.

Mayor Michael Brown said Kinsey’s role is vital to the project staying on course and being built with financial benefits going to Viking as well as the city. Neither the city nor CRA has the appropriate “point person” with the experience of Kinsey to lead the negotiations, he said.

“You need someone at the table who answers directly to the council and can move this thing along,” said Brown, who believes the current CRA consultants, while experts in specific areas, lack enough experience to finalize the deal. “With Bernard Kinsey, we bring in someone who understands the dynamics of government and the private sector.”

Councilwoman Vanessa Lee pushed for Kinsey’s hiring. Lee and newly elected council members Jim Jackson and Norma Duncombe voted to bring him on board.

“My main concern is that the citizens and the city of Riviera Beach are protected,” said Lee, who has raised questions about the scope of work done by the CRA’s consultants. “He has a history in doing big projects, and because of his expertise he can hit the ground running.”

Kinsey and his five siblings grew up in West Palm Beach during segregation. His parents were teachers at a time when few blacks had such opportunities in Palm Beach County.

His father, U.B. Kinsey, who died last year, fought and won the right for black teachers to have equal pay to white teachers. U.B. Kinsey worked his way to becoming a principal at the West Palm Beach school that now bears his name, U.B. Kinsey-Palmview Elementary.

In 1966, Bernard Kinsey graduated with a bachelor’s degree in mathematics from Florida A&M University. He received a master’s in business administration from Pepperdine University in California in 1972.

Kinsey began his 20-year career at Xerox in 1971, eventually becoming vice president for advanced marketing strategy.

Returning home, one of Kinsey’s first major tasks is to help the council understand that it’s headed for a possible legal battle over eminent domain.

The CRA is poised to start condemning up to 30 properties that stand in the way of the project, if property owners can’t come to any agreement to sell their land to Viking.

The eminent domain decision will eventually fall to council members. Most have promised the public that they would only use it as a last resort.

Another key issue is whether the city will relinquish management of its public marina to Viking.

The master developer wants to manage the marina as well as expand the number of boats it can house. To do so, Viking needs for the city to trade Bicentennial Park for property inland in order to dig a lagoon.

There has been a public outcry for the city not to give up management of its marina. Residents have also been critical of moving Bicentennial Park.

These issues and a host of others have kept Viking and the city at the negotiating table for nearly eight months. Last week, the Florida Legislature forced the city’s hand by passing reforms to the state’s eminent domain law that stopped governments from taking private land and giving it to developers for economic reasons.

The city, the CRA and Viking responded by rushing into an agreement that protects Riviera Beach’s right to operate under the current eminent domain law. The city contends the deal, reached before Gov. Jeb Bush signed the new law Thursday, makes it exempt.

Councilwoman Liz Wade, who along with Chairwoman Ann Iles voted against bringing in Kinsey, said his name surfaced a year ago to help with the negotiations. The city never followed through.

Now, despite her vote last week, Wade said she can live with Kinsey representing the city.

“My thing is to try to do what’s best for everybody,” Wade said.
Professor's goal is to find Parkinson's relief

By Diane Hirth

At age 11, Nazarius Lamango left a village in Cameroon, West Africa, where his parents were farmers with no formal education.

The way to continue his education was free government schools in a bigger town like Bamenda. He later won a scholarship to the University of Leeds in England, where he would earn a biochemistry Ph.D.

Today Lamango is on an equally bold journey.

The 38-year-old Florida A&M University professor is following leads on how to vanquish the debilitating symptoms of Parkinson's disease.

The cause of the neurological disease affecting 1.5 million Americans, including actor Michael J. Fox, boxer Muhammad Ali and former U.S. Attorney General Janet Reno, remains unknown.

But a method of using "prenyl-L-cysteine" compounds, one that Lamango pioneered and patented from his research at FAMU's College of Pharmacy and Pharmaceutical Sciences, appears to block tremors, rigidity and other losses of motor control caused by the disease.

"We're not the first to synthesize the compounds. Our patent is on the use of it," said Lamango, explaining the compounds may impact a biochemical pathway in the brain.

Now a company, Signum Biosciences based in New Jersey, has stepped forward to license his findings with the aim of some day putting a new drug on the market for Parkinson's patients. Lamango's finding also potentially may assist treatment of diseases such as Lou Gehrig's, Alzheimer's and even cancer.

In experiments on rats with Parkinson's-like traits, Lamango's method appears to alleviate symptoms. Currently, the most commonly used Parkinson's treatment, levodopa or L-dopa, can have severe side effects.

"Dr. Lamango's work is very interesting, and may have the potential to eventually help patients with many of the symptoms of Parkinson's disease," said Dr. Michael Okun, National Parkinson Foundation medical director and co-director of University of Florida's Movement Disorders Center. "His results will need to be confirmed and then potentially brought to safety and efficacy trials in humans where exploration can be done on the motor and non-motor effects of the compound."

"It should be encouraging to people suffering from Parkinson's disease that young researchers like Dr. Lamango are trying to push our capacity for discovery to a new level," he said.

"Lamango's research points to some very promising approaches," Signum CEO Gregory Stock said in a prepared statement.

Some $70,000 annually from the National Institutes of Health, targeted to minority institutions, keeps Lamango's work alive. It funds a few graduate students and post-doctoral assistants, but sometimes he works with just one other person.

"We have many ideas, too few people to work on them, and sometimes we're lacking equipment," he said.

"He's one of our younger researchers," said Keith Jackson, FAMU vice president for research. "Though our research enterprise is small by some standards, hiring talented and energetic scientists can lead to developments that will help all of us."

Lamango retains the lil t of a French accent from his English-French bilingual home country. Passions for science and soccer carry him along.

"You get to miss home," recalled Lamango of the pain of being separated from parents and eight brothers and sisters. But his father insisted "we had to do well in school," and an uncle, a lawyer, recommended science as a way to get a decent job. "I did well in sciences," Lamango said of his school days. "I studied hard."

He plays soccer in informal campus scrimmages and as a captain and defender on the Tonnerre team of the Tallahassee Soccer Association. The team's name mimics one in Cameroon and is French for "thunder."

Suggesting he's found a breakthrough in treating Parkinson's "is way too soon. Bringing drugs to the market is probably 10 years or more," Lamango said. "But we're optimistic."

---

NAZARIUS LAMANGO

WHAT'S NEW: His method of treating Parkinson's disease has been licensed by a biosciences firm for development.

PROFESSIONAL: Professor of medicinal chemistry, College of Pharmacy, Florida A&M University; former researcher, Louisiana State University Medical Center, New Orleans.

EDUCATION: Bachelor's degree, agricultural chemistry; Ph.D., biochemistry; Leeds University, England.

PERSONAL: 38, married to Linda, a nurse, with sons Ndezirm, 6, and Jean-Baptiste, 3.

HOBBY: Playing soccer; captain of Tonnerre team in Tallahassee Soccer Association.

This article was reprinted with permission from the Tallahassee Democrat.
Windows of opportunity are rare, and second chances are even more obscure; however, Kendra Mitchell is fortunate to have experienced both. After several years of financial struggles that resulted in her withdrawal from Florida Agricultural and Mechanical University (FAMU), Mitchell was determined to do what many in her family had not done—complete her undergraduate degree.

In order to maintain her passion for her dreams, she sought employment in the university environment. Although she experienced a few minor breakthroughs, none could surmount the financial stresses of the former out-of-state student.

Once Mitchell realized she could not accomplish her dreams alone, she began to see results, especially after she met Ronald Joe. As the Interim Vice President for University Relations, Joe made it his priority to find businesses and organizations that believed that Mitchell's educational future was worth the necessary investment. When it seemed as if he would not find someone who could absolve her $7,000 debt, he made his last call to a Ford Motor Company representative, and instantly, what appeared to be impossible became possible.

Since receiving Ford's scholarship, Mitchell has not only participated in the Honors Program, but also traveled to the Dominican Republic through its in-service study abroad program. She has also published several publications in The Honors Journal. As a McNair Fellow, Mitchell has conducted research and presented at the national conference, publishing her findings in the 2005 McNair Journal. Her pursuit for academic excellence inspired her to pursue two additional prestigious fellowships, the McKnight and Fulbright.

Coupling her literary scholarship with her creative writing skills, she won first place in Clark Atlanta University’s 37th Annual Writers Conference and Workshop for her poem, “Window Seat.” Eventually, the summa cum laude graduate, earned her Bachelor of Arts degree in English.

Mitchell is currently a writing consultant in the FAMU Writing Resource Center. “I could have never accomplished my goals without Ford’s financial assistance,” Mitchell said. “For every success, my gratitude grows deeper.”

As she continues to follow the path of success, she hopes to grant someone else the opportunity to see the manifestation of his or her dreams.
Five Florida A&M University professors were awarded appointments from the J. William Fulbright Scholarship Board for the 2006-2007 academic year. They join the ranks of some 273,500 alumni of the U.S. Fulbright Scholar Program.

JERRY WEKEZER, PH.D.,
distinguished professor of Civil Engineering, is the recipient of the Fulbright Senior Research Fellowship. He will teach graduate courses on computational mechanics at Delft Technical University in the Netherlands. This is Wekezer’s second Fulbright award.

FOLAKEMI ODEDINA, PH.D.,
professor of Pharmacy and director of the FAMU Center for Minority Prostate Cancer Training and Research, is a U.S. Fulbright Scholar to Nigeria. She will conduct prostate cancer research and educational activities to continue her studies on health disparities in this area.

GALE WORKMAN, PH.D.,
professor of Journalism, has been approved for candidacy on the Fulbright Senior Specialist Roster. For up to five years, she is eligible to be matched with incoming program requests from overseas academic institutions for Fulbright Senior Specialists. An appointment involves a two to six-week grant research and/or teaching experience in a foreign country.

SALAH AZIZ, PH.D.,
coordinator of Academic Programs in Engineering, is a U.S. Fulbright Scholar to Egypt and Jordan. He will assist two colleges of engineering in Egypt and two colleges of engineering in Jordan to develop program objectives and student outcomes, which are comparable to the International Standards set by the Accreditation Board for Engineering and Technology (ABET).

YVONNE MCINTOSH, PH.D.,
assistant professor of French, has been awarded a Fulbright Teacher Exchange grant. She will teach English courses to French high school students.

“I commend the accomplishments of these outstanding professors,” said Keith Jackson, Ph.D., FAMU vice president for Research. “The Fulbright Scholar Program brings international recognition to the University, gives faculty dynamic research opportunities and contributes to the academic success of our students and FAMU’s place among world-class institutions.” Numerous FAMU faculty have participated in the U.S. Fulbright Scholar Program and have had research experiences in countries such as Ghana, Morocco, the Ukraine, Turkey and Brazil.

The Fulbright Program, America’s flagship international educational exchange program, is sponsored by the U.S. Department of State, Bureau of Educational and Cultural Affairs. The program was designed to create a mutual understanding between citizens of the United States and the people of over 150 participating countries by creating new contacts and intellectual ties. The Fulbright Scholarship Board is a 12-member Presidential-appointed body that establishes worldwide policies for the program and the selection of Fulbright recipients.
Of all the things a leader should fear, complacency should head the list
— John Maxwell

Eli Lilly and Company exemplifies this thought as they strive to bring 'Answers That Matter' to the multitude of patients in need of breakthrough during treatments throughout the world. With integrity, excellence and respect for people, Eli Lilly continues to be a leader with more than 44,000 employees worldwide and more than $13 billion in sales. As a graduating computer information systems student, my choice to participate in Eli Lilly’s internship program was easy — it’s an impressive company.

As an Information Technology (IT) Process Management intern, my main responsibility revolved around web enabling and the IT Service Catalog.

Before I was brought onboard with Eli Lilly, the IT Service Catalog was in Excel format with a visual basic back-end.

Simply, this proved to be problematic for the various IT-Business Relationship managers and users because it was difficult to view the Internet Explorer and lacked useful functionality.

For instance, it took approximately 10 minutes for Lilly’s overseas users to load the IT Service Catalog. Moreover, managers responsible for their respective services lacked an effective platform to commu- nicate their services to the rest of the business, which is the essential purpose of an IT Service Catalog.

From a technical perspective, the task of web enabling the service catalog was straightforward.

The more interesting part of the project was developing a design users would embrace and securing time and effort from various technical experts to develop functionality beyond the capabilities of the tool I used.

The best part of the project was interviewing customers, collaborating on design, working through limitations or difficulties with the technical experts, clarifying the end vision with my team leader and technical coach, and giving demo presentations.

Another interesting aspect of the project included my cooperation with counterparts located in Great Britain and Taiwan. My technical coach allowed me to take ownership of the global status reports, global conference meetings, project scheduling and critical prototype presentations.

My internship experience was further enriched when I was tasked to develop certain types of documenta- tion that I had no experience with.

For instance, I was responsible for the continual development of documents such as traceability matrix, communication plan, design document, and the most challenging, a Process Framework for keeping the finished project current and adaptable.

I successfully completed these documents by constantly asking questions to gain full clarification, which allowed me to be a better and more confident team player.

Some of the highlights of my internship experience included a two hour IT internship, a discussion with the CIO/VP of Information Technology and a one-on-one conversation with the Director of Succession Planning on leadership.

My internship coordinator’s humor and bright personalities definitely enhanced my great experience at Eli Lilly.

Some of my more memorable times include the time spent with the FAMU alumni, seeing President Bush speak at the Black Expo and the time spent with each of my team members.

Overall, my internship experience with Eli Lilly and Company was magnificent and rewarding on many levels. I would strongly recommend this internship to any student seeking a great opportunity to learn and grow.

The benefit of any internship is real world experience in Corporate America.

The Career Center’s role was critical for me as an opportunity seeker. Through guidance and patience, my confidence grew with every day. The Career Center is a great resource and it should be fully leveraged by all students.

Eli Lilly and Company is a leading, innovation-driven corporation committed to developing a growing portfolio of best-in-class and first-in-class pharmaceutical products that help people live longer, healthier and more active lives.

Lilly products treat depression, schizophrenia, attention-deficit hyperactivity disorder, diabetes, osteoporosis and many other conditions.
I have always been serious about my goals. Each semester, I return to Tallahassee and begin to make a new list of goals and plans. In Spring 2004, one of my aspirations was to intern with Pfizer’s world headquarters in New York City. To be honest, this was my second attempt; therefore, I pursued it more aggressively.

I would not be denied twice, especially when I considered how much I had to gain from this experience. This was a challenging and crucial opportunity for me because I would soon enter my last semester of coursework and be faced with a pivotal decision — what job will prepare me for the career of my dreams?

Pfizer granted me the medium to preview its corporate culture, values and standards, while also weeding out possible career options. Working for the industry leader challenged me to deliver nothing but exceptional results during my eight months as a Strategic Talent Acquisition (STA) associate. I was responsible for identifying and recruiting exceptional candidates, managing an intern group and facilitating new hire orientation. I created several program enhancements for the STA intern group, including a mentorship initiative and improved training and development opportunities.

As the facilitator and coordinator of the new hire orientation, I became an expert on Pfizer’s missions, values, rules, benefits and amenities. While completing these assignments, I was able to develop several skill sets and gain a wealth of experience in the human resources field. I relied heavily on my educational and professional training from the School of Business and Industry, but there were situations where relationships with seasoned Pfizer colleagues saved the day. The key to success with my team was in building relationships with each member and receiving as much knowledge from them as possible.

A good internship should grant a student at least three caveats: a preview of the company, a feel for whether the department or position is a professional fit and a chance to observe and explore a potential relocation site. With Pfizer, I soon learned that I loved being in a fast paced environment, but I wanted a greater probability for exposure and visibility. Secondly, I affirmed that human resources was definitely a field that was in line with my career goals. I loved interacting with the employees and my experience certainly broadened my view of the possibilities.

Lastly, I gained an appreciation for the culture and sights of New York City. All things considered, this internship played a pivotal role in my search for permanent placement. I am now able to choose interviews with a purpose and not waste time on offers that are not within my career goals. Internships are the gateway to excellent career choices and it is our responsibility, as students, to make lasting impressions.
Mary Ella Graham, Ed.D. and R.N., is Florida A&M University’s new dean for the School of Nursing. Graham comes to FAMU from Tennessee State, where she served as dean and a professor of the School of Nursing.

“FAMU’s School of Nursing will have an exemplary leader in Dr. Graham,” said FAMU Provost Debra Austin. “She brings with her a wealth of experience in the field of nursing, and an outstanding record of securing federal and state funds for important research. As we endeavor to produce outstanding nurse practitioners and educators, we need strong leaders; we need strong administrators. We feel that Dr. Graham fits that bill.”

Graham’s experience in nursing education spans more than 30 years. She has held several leadership positions in her field, including dean and professor of the School of Nursing at State University of New York and assistant dean and chair at City College of New York.

Graham is an accomplished fundraiser and has served as the principal investigator of several important projects. Her list of fundraising efforts includes securing more than $1 million in federal, state grants and $700,000 from the Hospital Corporation of America.

She earned a doctorate in 1982 in curriculum and instruction in nursing education and a master’s of education in nursing with a concentration in adult health and illness in 1975, both from Teachers College Columbia University; she received her bachelor’s degree in nursing from Long Island University.

“We are pleased that Dr. Graham will join our team,” Austin said. “As we continue to fill important leadership positions at FAMU, we are pleased that our nursing program is, once again, in good hands.”

Florida A&M University has appointed Scott Jackson Dantley, Ph.D., as the new dean of FAMU’s College of Education.

“We are extremely pleased about this appointment,” said Austin. “Dr. Dantley comes to us with an impressive record of service in higher education. His diverse background in education, accreditation, fundraising and research gives us just the right attributes to lead us to the next level with our program, which remains one of the top producers of African-American educators.”

Dantley was the acting dean of the School of Education at Bowie (Maryland) State University, where he was also an associate professor of chemistry and science education. Under his leadership as the
retain minority male teachers. Other funded grants include: a $1.3-million-grant from the National Institutes of Health for the Mind Project; a $30,000 Teacher Redesign grant for work with local schools in supporting innovative and standards-based teaching practices; and, a $147,000 grant for the Minority Men Health Program (MMHP) for health-education workshops for local community and faith-based organizations.

“We feel that our national search has resulted in a significant find for FAMU,” Austin said. Dr. Dantley, who is widely published, has worked on key education issues on the national level and has secured more than $2 million in funded grants. He has been a frequent presenter on the national and international level from Costa Rica to Canada, and has often spoken on the subject of the implications of “No Child Left Behind.”

“I could not be more pleased to have this outstanding administrator and educator join our team.”

Warrick to serve on board of Scientific Counselors; Rahman wins Early Career Award

Cynthia Warrick, Ph.D., associate professor of Environmental Health, has been selected by the U.S. Department of Health and Human Services, by Secretary Michael Leavitt, to serve on the Board of Scientific Counselors for the National Center for Environmental Health/Agency for Toxic Substances and Disease Registry. Warrick previously served on the Science Advisory Board of the U.S. Environmental Protection Agency and is currently a member of the National Medical Association’s Environmental Health and Bioterrorism Task Force. Additionally, Warrick is the lead author for Chapter 6: “Community Development and Public Health,” in the recently released book Reinventing Public Health: Policies and Practices for a Healthy Nation.

“I am very happy and proud to have been selected for this honor. I owe my success, in part, to the remarkable and talented leadership of Dr. Cynthia Harris who previously served on the Board of Scientific Counselors. Thanks to her I graciously accept the baton,” said Warrick.

Cynthia M. Harris, Ph.D., DABT, Associate Professor and Director, IPH said, “I am very pleased and excited about Dr. Warrick’s appointment! Her invaluable expertise in environmental health research and the addressing of environmental justice issues uniquely qualifies her to make a positive contribution to science and the health of underserved populations. She is a tremendous asset to our public health program!”

Adding to the IPH’s chapter of success is Saleh Rahman, Ph.D. Assistant professor of Behavioral Science and Health Education, who is the winner of the American Public Health Association Public Health Education and Health Promotion Early Career Award.

This award is given annually to one person, 10 years or less in professional practice, for outstanding and promising contributions to the profession and practice. Rahman will be presented this award at the Annual Meeting of the American Public Health Association in Boston, Massachusetts (November 4-7, 2006). Other previous notable recipients are such public health icons as Barbara Israel, Ph.D. and Karen Glanz, Ph.D., author of the classic text on health education and health behavior theory. Moreover, Rahman is the author of an upcoming book on “Social Marketing and Community-Based Participatory Research”.

“I am truly honored, inspired and humbled. I hope that the FAMU Institute of Public Health will provide better opportunities in future for further enhancement of professional achievements and will allow us to take the program at the national and global competitive level. I am proud to be a part of this noble journey of IPH to improve health and quality of life of disadvantaged population,” said Rahman.

McKinley-Floyd means business

Lydia A. McKinley-Floyd, Ph.D., has been named dean of the School of Business and Industry. McKinley-Floyd has more than 25 years of experience in higher education in leadership positions at such institutions as Clark Atlanta University, Chicago State and Morehouse College. She has a distinguished record of service and extensive accreditation knowledge and experience.

Furthermore, a published researcher, is also a proven fund-raiser in both the public and private sector.

She served for more than three years as the dean of the College of Business at Chicago State University and was most recently employed at Savannah State University

(Continued on page 25)
Clovis L. Prince, founder, president and CEO of Prince & Associates, was named “Entrepreneur of the Year” during the Fifth Annual PowerNetworking Conference in Atlanta. Prince was selected male “Entrepreneur of the Year” from among 35,000 African-American business owners to receive the award for outstanding achievements in business.

For more than 34 years, Prince has hired and trained in excess of 4,500 employees in the telecommunications and real estate industries. As one of the largest minority-owned businesses in the United States, Prince said he continuously strives to exceed his goals in everything he does.

“You are only as good as your last job,” he said. “I would not be accepting the Entrepreneur of the Year award without the support of Cingular Wireless allowing us to work on over 5,000 site locations in 2005.”

Prince’s contributions as a pioneer in the telecommunications industry have garnered him national and international recognition. He has performed executive-level management for wireless system telecommunications deployment in the United States, including Hawaii and Puerto Rico; Europe including Germany, Greece, Hungary, Poland, Switzerland, the United Kingdom, the Caribbean Islands, South America, the Middle East and Turkey.

While managing the daily operations of a multi-million dollar business, he also serves as a member of several boards and organizations, volunteers time to mentor in his community, and hosts an annual networking charity golf tournament benefiting the American Cancer Society.

During the 2006 tournament, approximately 800 guests participated in four days of golf and networking at the Fourth Annual Prince & Associates’ Charity Networking Golf Tournament and Events in Texas.

The tournament raised $102,585 for cancer awareness and research to help fight the disease. The amount exceeds the targeted 2006 goal.

Donn Grimm, program director of Bechtel Telecommunications, described the tournament as a “first class industry event for charity.”

As an alumnus of the University of Oklahoma, Prince is an avid supporter of the University and the OU Sooners.

Prince & Associates is a consulting and management firm in the telecommunications and real estate industries, with offices located in Dallas, Texas and multiple locations throughout the United States.

In 1986, Prince & Associates began providing real estate development services in residential and commercial properties and paralegal services to both the private and public sector. In 1991, Prince & Associates began providing independent telecommunications consultant services throughout the United States and internationally.
S
helita M. Parker, chairwoman of Florida A&M University’s Industry Cluster, is a senior human resources specialist with Jordan, Jones and Goulding (JJA), an engineering consultant firm based in Atlanta, Ga. Parker, who joined JJA in 2002, holds a variety of responsibilities at JJA, including talent acquisition and management, retention, compensation and diversity. In addition, she is responsible for the development and implementation of diversity and inclusion initiatives, and college recruitment for JJA.

In 1995, Parker joined the Florida A&M University Industry Cluster, while serving as a senior recruiting specialist with LAW Engineering and Environmental Services, now MACTEC Engineering Consultants. She was the co-chairperson of the company’s Diversity Action Council. Parker has also worked with Hibernia National Bank in New Orleans, La.

For the past three years, Parker has served as co-chair of Cluster and has been active on several sub-committees. She also served as interim chair for Cluster’s Key Executive Board. In April 2006, Castell Vaughn Bryant, interim president of Florida A&M University, appointed Parker to serve as the chair of FAMU’s Industry Cluster.

Parker holds membership in a variety of professional and community organizations, including the Society of Human Resource Management, National Association of African Americans in Human Resources, National Association of Colleges and Employers, American Cancer Society, American Diabetes Association and the National Association for the Advancement of Colored People.

Parker received her bachelor’s in business administration from Xavier University in Louisiana.

V
ernon E. Martin Jr., co-chair Florida A&M University’s Industry Cluster, is the director of human resources for Philip Morris USA’s field sales Southeast region. As the director, he is responsible for assisting with the planning, allocation and development of human resources for region sales. His primary role is to build organizational development.

In 1994, Martin joined Philip Morris as a recruiting manager and within two years was promoted to manager of diversity management and then to director of external relations. As a director, he established and built relationships with civic organizations, professional associations, colleges and universities, and government agencies on behalf of Philip Morris USA. Prior to working at Philip Morris, he worked for Olin Corporation in various capacities in manufacturing and human resources.

Martin is a member of several professional and civic organizations including the Society of Human Resource Management, National Association of African Americans in Human Resources, National Urban League, National Association for the Advancement of Colored People, and National Black MBA Association and is a life member of Kappa Alpha Psi Fraternity Incorporated. In addition, he has served on the Board of Governors for the National Association of Colleges and Employers and holds the association’s Ajax-Griffin award.

Martin earned his bachelor’s in business administration from Xavier University of Louisiana and a master’s in business administration from Southern Illinois University in Edwardsville.
Florida A&M University named No. 1 college for African-Americans

By Glyndell Presley

Florida A&M University students, alumni, faculty and friends gathered on the steps of Lee Hall on August 28, to celebrate the announcement by Black Enterprise Magazine naming FAMU the No. 1 college for African Americans in the nation. A crowd of about 500 cheered as the Marching “100” played “I’m so glad, I’m from FAMU.”

FAMU Interim President Castell Vaughn Bryant told the group of well wishers that she was indeed glad to be from FAMU.

“This is a signal honor for us,” said FAMU Interim President Castell Vaughn Bryant. “We are quite proud to receive such an accolade from Black Enterprise, which confirms that FAMU’s reputation for educational excellence continues to thrive. We provide our students with well-rounded experiences and equip them with the skills they need to be successful and productive citizens. The impact of our students’ success penetrates into an improved quality of life for the communities they go on to serve.”

The announcement came after Black Enterprise surveyed more than 500 African-American higher education professionals throughout the country. The professionals were asked to rate the schools on their academic and social environment.

“The scores are developed from two survey rankings,” said Alfred A. Edmond, senior vice president and editor-in-chief of Black Enterprise Magazine. “Then we look at everything from black student enrollment, the percent of black undergraduates to the total population on campus, and black graduation rates. We crunched the numbers and we came up with a score, and then we ranked all of the schools surveyed.”

Of the 10 highest-ranking schools for 2006, five are historically black colleges and universities (HBCUs); five are located in the South; and eight are private institutions.

“This announcement validates what the students, faculty and alumni have been saying for years,” said Phillip B. Agnew, FAMU Student Government President. “It’s something that we already knew. We have already proclaimed that we’re the No. 1 college in the nation for African Americans. We’re still in the business of ‘Excellence with Caring.’ We’re recharged, we’re reinvigorated, and we are the FAMU of the future.”

The Black Enterprise 50 Top Colleges for African-Americans report, which debuted in January 1999, was developed in collaboration with Thomas A. LaVeist, Ph.D., CEO of DayStar Research and professor at John Hopkins University. The complete list of the Top 50 Colleges for African Americans appears in the September issue of Black Enterprise Magazine, which hit newsstands August 29.
A **Push** Toward Success

*By Sekeenia Haynes*

I came to Tallahassee in the fall of 1987 to pursue a major in chemistry at Florida A&M University. It was not until I arrived on campus with my parents that I learned that all the dorm rooms were occupied; and, my name appeared on the third page of a list of students who were also waiting to acquire housing. My parents and I went back to our home in Orlando that day. I was relieved because I had never been away from home. However, that night my father and mother decided that we would return the following weekend and look for an apartment off campus.
Living off campus the first time away from home with a major in chemistry was very challenging. I realized that I did not have good studying habits. If I wanted to receive my degree, I needed to focus on my work and put time into learning the theories in science. While in undergraduate school, money was a little tight, so I worked at a restaurant, toy store, and in the laundry room at a nursing home to pay for my living expenses. Finally, I heard about a tutoring position on FAMU’s campus in the College of Education. I went to apply for the position and had to wait outside the door for two hours before I was allowed to speak with the supervisor. I was immediately interviewed for the position but was asked to volunteer for several weeks. After a month of volunteer work, I was hired as a mathematics and science tutor and remained in this position for two years.

I completed my bachelor’s degree in chemistry in 1995. Immediately, after graduation, I became employed full-time as an Academic Advisor/Instructor with the Center for Teacher Preparation at FAMU’s College of Education. This is where I worked closely with Barbara Barnes, Ph.D. and Sandra Moore. I learned the importance of both leadership and mentoring.

During the Fall of 1997, I resigned from my position in the College of Education and enrolled in the Master’s Program in the Environmental Sciences Institute as a special student. Immediately, my advisor, Richard Gragg, Ph.D. became aware of my fear to speak in front of an audience. Gragg and Larry Robinson, Ph.D. knew the best way to conquer this fear was to face it head on.

I began traveling to scientific conferences where I presented my research ideas through poster presentations. During these conferences, I collaborated with other scientists in the field of environmental science. I learned that research was not something you wanted to jump into without the advice of those who were already experts in that field of study.

My master’s research was titled “The Assessment of Polycyclic Aromatic Hydrocarbons and Organochlorine Pesticides in Canals of the Everglades.” When I began this research project, I didn’t realize the many obstacles I would face and conquer before it was over. This study required both field and laboratory studies. So I solicited the assistance of Don Hargrove, who was at the Florida Geological Survey at the time and had access to a boat, and Derek Fountain, in the Environmental Sciences Institute.

For this study, we used a semi-permeable membrane device (SPMD) as our contaminant monitoring tool. This was the first study in which the SPMD would be deployed in canals in which the water flow was controlled via pumping stations. Therefore, a lot of work went into planning how these devices would be placed in the Everglades to stay for a period of 30 days. Several undergraduate and graduate students assisted with making the cement block weights and flotation devices that were attached to the SPMDs to keep them submerged in the water column. Don, Derek and I tested our devices at St. Marks River before deploying them in canals of three different counties in south Florida.

In 1999, I gained employment with the U.S. Geological Survey (USGS) and joined the Analytical lab of Dr. Carl Orazio at the Columbia Environmental Research Center in Columbia, where I was one of two African-American scientists employed and the only female. After working in Columbia for 14 days, I received a telephone call from Dr. Gragg, stating that when they went to south Florida to check on the SPMDs they were missing, only one set of SPMDs were found. This was a huge disappointment. My job at the USGS laboratory was to develop a method to extract and measure the sequestered PAH photoproducts from the SPMD.

Many obstacles were presented to me during my tenure with the USGS lab in Missouri, most of them were very political, but it was important that I dedicated myself to the hard work and remain focused on the research. With the assistance of the South Florida Water Management District, the SPMDs were again deployed in the canals, this time for 30 days. I completed my work at Columbia’s USGS laboratory and earned my master’s in environmental science in 2001.

In 2001, I enrolled in the Environmental Chemistry program and transferred to the USGS Ecotoxicology laboratory within the Florida Integrated Science Center to study various aspects of mercury speciation, bioavailability and bioaccumulation. My dissertation is entitled, “Spatial Variation and Trophic Bioaccumulation of Total Mercury in the Everglades.” During this study, I used a new analytical method to measure total concentrations in biota. After acquir-
ing a set of results using the new method, this work was presented at the Everglades conference in south Florida. At this conference, several scientists were in disagreement with the results that I reported and suggested that I seek an alternate method of measuring total mercury in my samples. I returned to my instrument
bers who had high expectations of me. In August 2006, I received my Ph.D. in Environmental Sciences. Although, I was faced with many obstacles; hard work, perseverance and dedication are the keys to meeting your goals.

I am currently employed with the U.S. Geological Survey and I look

“Without life’s inevitable challenges to our survival, our freedom, our happiness, we might never discover our resourcefulness. We might never search within ourselves for wisdom, strength, or truth. We might never seek God”

(Susan L. Taylor)

and decided that I needed to validate the stability of the instrument and its use for measuring total mercury in biological tissues. This work has been published in an International Journal of Water, Air and Soil Pollution.

Today, I have presented my research to scientists, governmental and laymen audiences at local, state and international conferences. Because challenges are a part of growing and life, they come like the wind. However, I’ve learned to meet the challenge head on, have patience with myself as I work through the process and work hard to persevere. I am thankful to Dr. Gragg, my advisor, for having patience with me and my committee mem-

forward to the new challenges that comes along with growth and continued research.
A Message from the  

Vice President  

University Relations

Greetings:

On behalf of our Interim President, Castell Vaughn Bryant, and the entire Florida A&M University family — Welcome to the Fall FAMU Industry Cluster Meeting. We look forward to a very productive time for each of you. Your contribution of your time and corporate resources are integral to a vibrant and productive future for FAMU and our students.

The FAMU staff has collaborated with the dedicated volunteer leadership of our Industry Cluster to prepare for you a challenging and productive conference agenda that we trust will also be quite enjoyable. I believe that there are very few experiences more rewarding than ensuring, through you and your company’s effort the graduation of young Americans – many of who are the first members of their families to attend or graduate from college. Graduation is a highly significant emotional and economic occurrence for our students. As the history of many of our outstanding graduates attest, they contribute to a positive change in the course of human events in our world.

We look forward to your continued support of our efforts to strengthen the FAMU Industry Cluster. Thank you for your financial support to our university and for the mentoring that you have provided to many of our students and graduates.

Finally, it’s Homecoming at FAMU, a joyous and festive time for us. We hope that you will enjoy homecoming as much as we do. Please don’t hesitate to let us know if we can do anything to ensure that your visit to our campus is productive for you and for your corporation.

Rattlers Strike,

Ronald M. Joe  
Interim Vice President, University Relations  
Executive Director, FAMU Foundation, Inc.

A Gift to Education  
Keeps on Giving!

FAMU voted No.1 university for African-American students by Black Enterprise Magazine

FAMU is the No.1 producer of African-American Baccalaureate degree holders in all disciplines combined.

FAMU is the No.2 producer of African-American Health Professions and Related Clinical Sciences Baccalaureates.

A gift of $10,000 ($20,000 is encouraged) can create an endowment which uses only the interest each year.

A gift of at least $10,000 can be bundled and matched (50%) by the state. You may continue to add dollars and receive matching funds.

Ways to give include: Life insurance, Trusts, Wills, Bequests, Memorial/Honor Gifts, Appreciated Securities, Cash Gifts or Pledges (State or Company Matching), Stocks or Bonds, In-Kind Gifts, Real Estate and Personal Property. You may also give online.

All or a portion of your gift may be tax deductible.
My Perspective: My American Dream

By Li Zhao
This summer, I graduated from the doctoral program in the Environmental Sciences Institute at the Florida A&M University. I appreciate ESI and Larry Robinson, Ph.D., the professor directing my dissertation, for helping to make my American dream come true.

I never dreamed of getting a Ph.D. because there were not any programs available in P. R. China in 1983 when I graduated from the undergraduate program at the Department of Physics in Jilin University, Changchun, Jilin, P. R. China.

In 1995, I first came to the Oak Ridge National Laboratory as a visiting scholar of nuclear science working with Dr. Robinson and Dr. Elijah Johnson. They encouraged me to pursue a Ph.D. degree. Therefore, I applied and enrolled in the Ph.D. program of nuclear engineering at the University of Texas at Austin, in 1997. When I was preparing for the comprehensive exams after finishing my masters degree in 1999, and after meeting all core course requirements of the Ph.D. program, I had to transfer to another school because I could not get the funding from the Los Alamos National Laboratory. I applied and enrolled in the first doctoral program at ESI in 2000 and started my new career in environmental science.

First, I experienced a tough time academically. I changed academic areas from physics and nuclear engineer to environmental science. I had little background in chemistry, biology, hydrology, and geology because I was among the few bachelors recipients in P. R. China, and because I learned only a little English at the university in China. I could read and understand scientific articles, but was not good at listening and speaking. In the Environmental Sciences Institute at FAMU I was required to finish all core courses in the first year and take the comprehensive exams in spring semester the following year. I struggled to learn new knowledge, English vocabulary, and to translate my prior knowledge into English. Nevertheless, finally I passed my core courses and the comprehensive exams with excellent scores.

Second, I also experienced a tough time from a cultural perspective. When I came to the U.S., I really was a traditional Chinese woman. Because of the huge differences in culture between the U.S. and China, I struggled in my personal life which caused me almost to give up my educational pursuits twice. The first time I wanted to quit my degree program because of my daughter Sunshine. Sunshine had to live in China with my parents for five years because of being denied a visa to the U.S. 10 times. During 2000, my father got a hemorrhage of the brain and was paralyzed. My mother had to tend to my father’s illness and could no longer take care of Sunshine. So Sunshine temporarily lived in the relative’s home. My heart was broken when I heard of bad news. I struggled to find a way to get a visa for my daughter. Finally I got a visa for her in China with Dr. Johnson’s help. The second time I wanted to quit my degree because of my family’s matter. After I had passed the comprehensive exam, I wanted to move to Canada to keep my family together. Finally, I decided to finish my degree here at FAMU.

Third, I experienced tough times with my research as well. I proposed a research project titled “Using cattails as bioindicators of nutrient enrichment in the lower Apalachicola River floodplain” for a three-year period. For the overall goal of this project, aquatic plant cattail, water, and sediment samples were supposed to be collected during wet (March-April), growing (July-August), and dry (October-November) seasons in 2002. Unfortunately, I missed the dry season because the cattail died early. So I restarted to collect samples in 2003. In order to analyze total carbon, phosphorus, and nitrogen in hundreds of cattails (576), I have developed a nuclear analytical method to determine total carbon, phosphorus, and nitrogen simultaneously instead of traditional chemical methods at the National Institute of Standards and Technology, Gaithersburg Maryland. Unfortunately, the reactor I used for my research shut down for upgrades just as I planned a trip to analyze my remaining samples. So I resorted to analyzing my samples using traditional chemical methods.

Although I experienced so many tough times, I eventually finished my degree and received compliments for the quality and scope of my work. I was also

“Tough times never last, but tough people do.”

(1983, Dr. Robert H. Schuller)
Dream
From Page 24

able to attend international conferences in 2003, 2004 and 2006. I have also published two papers and submitted one paper in the Journal of Radioanalytical and Nuclear Chemistry (2005, 2007).

McKinley-Floyd
From Page 14

as associate dean and professor of marketing,

“I am happy to become a part of the highly regarded School of Business and Industry at Florida A&M University,” McKinley-Floyd said. “I am quite aware of the significant changes that are taking place at FAMU. I believe that the university has a bright and promising future. I look forward to joining the team and contributing to the move to take SBI and FAMU to the next level.”

McKinley-Floyd is a graduate of the University of Illinois, Chicago Circle, where she earned a bachelor’s degree in political science and the University of Chicago’s Graduate School of Business with an MBA, concentration in marketing. She received her doctorate from Emory University.

The newly appointed dean’s impressive record also includes serving on the team that raised more than $1 million for CSU’s annual gala; securing more than $2 million from a number of corporate partners to include Kraft Foods, Freddie Mac and Gannett; and co-founding the HBCU Dean’s Roundtable.

“Clearly with this appointment, we have made a significant addition to our outstanding faculty and staff,” said FAMU Interim President Castell Vaughn Bryant. “We will continue to build our team for the future with the nation’s best and brightest.”

Message from the Executive Director

Dear Cluster Members:

Another year has passed and, as usual, I am eager to report the accomplishments and present the current objectives of the FAMU Industry Cluster program.

Looking back, what have we accomplished in the past year? Changes encourage growth, and growth fuels opportunities for advancement. It has been a period of rigorous discipline but we have accomplished many things under the leadership of the Cluster Chairperson, Shelita Parker. The subcommittees infused a greater level of participation into the Industry Cluster program. For example:

- Chaired by Harold Shields of Alcoa, the Program Subcommittee successfully planned the Fall 2006 Industry Cluster Meeting.
- Chaired by Juna Jones-Moore of J.C. Penney, the Recruitment and Retention Subcommittee launched a dynamic membership recruitment drive.
- Chaired by Rosetta Coleman of Fifth-Third Bank, the Communication Subcommittee’s review of the literature and methods of communication resulted in a much-improved general information booklet.
- Efforts by Sharon Piper-Diggs of Guidant and the Budget and Dues Subcommittee resulted in a healthier fiscal plan.
- Vernon Martin of Philip Morris USA, chair of the Key Executive Council and the Sponsorship Subcommittee, promoted sponsorship of programs that provide more classroom exposure to the Cluster partners.

These multi-level collaborations have kept us moving towards our mutual goals.

Looking forward, what are our objectives for the 2006-2007 fiscal year? We have generated new ideas inspired by team spirit that will enable us to respond collectively to our corporate partners’ demand for talent and knowledgeable workers. At the Fall 2006 Cluster Meeting we will explore ideas for assisting our partners as they wage a war for talent in order to reach appropriate levels of return on investment. As such, the meeting’s theme is aptly titled, “The War for Talent: FAMU and Business Partnering in the Challenge.”

Additionally, in order to increase the value of the service we provide to our Cluster partners, we will debut the Industry Cluster Corporate Ambassadors Program (ICCAP). The three objectives of ICCAP are to: 1) generate the widest range of collaborative opportunities available on the campus relative to accessing students, visibility, branding, marketing and recruitment; 2) engage students in strategic activities to help align and integrate the campus plans that include the above objectives; and 3) increase student awareness of the process necessary to apply a first-rate education to available opportunities in world-class corporations.

FAMU is committed to maintaining its place as the No. 1 HBCU in the nation. Therefore, it will continue to lead the way in providing talent to industry. As we sustain our enthusiasm for supporting the Cluster program and work to ensure that the goals are met, I feel certain that 2006-2007 will be another successful year. I look forward to seeing you at the Fall 2006 Industry Cluster Meeting and working with you in the months ahead.

Regards,

Lena Prince Nchako
Associate Vice President, Development
Executive Director, Industry Cluster
<table>
<thead>
<tr>
<th>FAMU CLUSTER COMPANIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M CORPORATION</td>
</tr>
<tr>
<td>ALCOA</td>
</tr>
<tr>
<td>APPLE COMPUTER, INC.</td>
</tr>
<tr>
<td>BP/AMOCO CORPORATION</td>
</tr>
<tr>
<td>THE BOEING CORPORATION</td>
</tr>
<tr>
<td>BOSTON SCIENTIFIC (GUIDANT SALES)</td>
</tr>
<tr>
<td>CINTAS CORPORATION</td>
</tr>
<tr>
<td><strong>COLOMER, USA</strong>*</td>
</tr>
<tr>
<td>CONVERGYS</td>
</tr>
<tr>
<td>DELL COMPUTER CORPORATION</td>
</tr>
<tr>
<td><strong>DUKE ENERGY</strong>*</td>
</tr>
<tr>
<td>EDWARD JONES INVESTMENTS</td>
</tr>
<tr>
<td>ELI LILLY &amp; COMPANY</td>
</tr>
<tr>
<td>FIFTH THIRD BANK</td>
</tr>
<tr>
<td>FORD MOTOR CORPORATION</td>
</tr>
<tr>
<td>H-E-B GROCERY COMPANY</td>
</tr>
<tr>
<td>HEWITT ASSOCIATES</td>
</tr>
<tr>
<td>HUGHES CAPITAL MANAGEMENT</td>
</tr>
<tr>
<td>IBM CORPORATION</td>
</tr>
<tr>
<td><strong>INTERNATIONAL SPEEDWAY</strong>*</td>
</tr>
<tr>
<td>JORDAN, JONES AND GOULDING</td>
</tr>
<tr>
<td>LIBERTY MUTUAL INSURANCE</td>
</tr>
<tr>
<td><strong>LOCKHEED-MARTIN ASTRONAUTICS</strong>*</td>
</tr>
<tr>
<td>MACY’S (BURDINES)</td>
</tr>
<tr>
<td>MEDTRONIC, INC.</td>
</tr>
<tr>
<td>MERCK AND COMPANY</td>
</tr>
<tr>
<td><strong>NORTHERN TRUST COMPANY</strong>*</td>
</tr>
<tr>
<td>NORTHRUP GRUMMAN CORPORATION</td>
</tr>
<tr>
<td>NORTHWESTERN MUTUAL LIFE</td>
</tr>
<tr>
<td>J.C. PENNEY COMPANY, INC.</td>
</tr>
<tr>
<td>PHILIP MORRIS, USA</td>
</tr>
<tr>
<td>PRICEWATERHOUSECOOPERS</td>
</tr>
<tr>
<td>PRINCE AND ASSOCIATES, INC.</td>
</tr>
<tr>
<td><strong>THE PROCTOR &amp; GAMBLE COMPANY/GILLETTE</strong>*</td>
</tr>
<tr>
<td>PROGRESS ENERGY</td>
</tr>
<tr>
<td><strong>RADIOSHACK CORPORATION</strong>*</td>
</tr>
<tr>
<td>SIEMENS CORPORATION</td>
</tr>
<tr>
<td>SOUTHERN PROGRESS CORPORATION</td>
</tr>
<tr>
<td>SPRINT CORPORATION</td>
</tr>
<tr>
<td>SUNTRUST BANK, INC.</td>
</tr>
<tr>
<td>TARGET CORPORATION</td>
</tr>
<tr>
<td>TECH DATA CORPORATION</td>
</tr>
<tr>
<td>TOYOTA TECHNICAL CENTER, USA</td>
</tr>
<tr>
<td>WELLS FARGO HOME &amp; CONSUMER FINANCE GROUP</td>
</tr>
</tbody>
</table>

FAMU Industry Cluster Fall 2006 New Members
FAMU Marching “100” Band DVDs

The only place where you can “Show Up and Show Out” with the best line of FAMU Marching “100” Band DVDs anywhere.

www.pvrvideos.com

Professional Video Resources, Inc. & PVR Productions
850-656-9545