



TODAY

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY

DANCE, IN ACTION

***Health and fitness initiative
for girls ages 9-11***

PLUS **A CONVERSATION WITH
CHANCELLOR LLOYD V. HACKLEY**

Questions and Answers

A GRANDE MOTHER'S WISDOM

*Claudette Bennett '77 establishes
an endowed scholarship to honor her mother*

NORTH CAROLINA A&T
AGILE



TODAY

North Carolina Agricultural and Technical State University

Winter 2006 - 2007

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explore. discover. become.

A&T TODAY

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Winter 2006 - 2007

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EEO employer, and it is an ADA compliant institution; thus, facilities are designed to provide
accessibility to individuals with physical disabilities.

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INSIDE AGGIELAND

CHILD LITERACY FAIR



Members of N.C. A&T's chapter of Alpha Lambda Delta National Honor Society are pictured with Washington Elementary School students. Also pictured is Sandra Williamson (back row, far right), assistant director of the Honors Program at A&T.

North Carolina A&T's chapter of Alpha Lambda Delta National Honor Society hosted its third annual Child Literacy Fair Feb. 14 at Washington Elementary School in Greensboro, raising enough money to buy a book for each child in the elementary school.

The event was initiated in 2005 by a past president of ALD, Cicely A. Bullock, now a graduating senior in mechanical engineering. That year, ALD members selected Washington Elementary as the target school. Individual members of the honor society read a story to a first grader and

established a reading buddy relationship. The college students returned to the school later in the spring to reconnect with their reading partner. In the spring of 2006, ALD members donated books to each child at Bessemer Elementary.

The students' goal is to raise awareness that reading is the only way to succeed in life and that reading is fundamental. They purchase books to ensure that each child will be able to grow up owning at least one book.

Each book is personalized and signed by a designated mentor. Because February is African American History Month, each book has an African American theme.

Founded in 1924 at the University of Illinois by Dean Maria Leonard, Alpha Lambda Delta is a national honor society that recognizes and encourages academic excellence among first-year students. Today, Alpha Lambda Delta has 244 chapters throughout the United States, and more than 700,000 students have been initiated into membership since the first chapter was started 80 years ago. The chapter at North Carolina A&T – which was recognized by the organization as one of the most outstanding chapters in the nation in 2005 and 2006 – was chartered in October 1978.

JOURNALISM AND MASS COMMUNICATION RECEIVES KTA CHAPTER

The department of journalism and mass communication has been granted a chapter of Kappa Tau Alpha (KTA), a national college honor society in journalism and mass communication.

KTA, the seventh oldest national honor society, was founded in 1910 and has chapters at 94 colleges and universities. It is the only honor society in the discipline recognized by the Association of College Honor Societies.

Honoring academic excellence and promoting scholarship, KTA considers students who rank in the top 10 percent of their classes (juniors, seniors and

graduate students) for membership. In addition, the organization conducts an annual competition for the best research book in the field, co-sponsors the Association for Education in Journalism and Mass Communication-Kappa Tau Alpha Awards Banquet, and presents awards to the Association for Education in Journalism and Mass Communication student research paper competition winners.

N.C. A&T has one of only two journalism and mass communication programs accredited by the Accrediting Council on Education in Journalism and Mass Communication in the state of North Carolina.

A&T MOTORSPORTS RECEIVES AWARDS

The School of Technology's Motorsports Program was named a finalist by the North Carolina Motorsports Association. The program received awards in two categories: educational programs and workforce diversity.

N.C. A&T offers a four-year degree in motorsports management. The program has existed since 2002 and it provides a technical management course of study to develop motorsports professionals who fulfill the human resource needs of corporate sponsors, team owners, track facilities and product/service support suppliers.

Led by Thurman Exum, the program has produced interns and employees for the motorsports industry. Students in the program have been involved with

organizations such as NASCAR, Roush Racing and Stock Car Steel.

The motorsports curriculum was developed to create a strategic alliance to increase the number and quality of job opportunities for African American students in key motorsports and other related automotive business activities.



MADHUBUTI IS MLK SPEAKER



Poet, publisher, editor and educator, Haki R. Madhubuti, was the keynote speaker for the university's annual Martin Luther King Jr. Commemorative Celebration that was held Jan. 18.

Madhubuti has been a pivotal figure in the development of a strong black literary tradition, emerging from the civil rights era of the 1960s and continuing to the present. He has published more than 27 books – some under his former name, Don L. Lee – and is one of the world's best selling authors of poetry and non-fiction.

His book, *Black Men: Obsolete, Single, Dangerous?: The African American Family in Transition* (1990), has sold more than one million

copies. Some of his other works include *Claiming Earth: Race, Rage, Rape, Redemption* (1994), *HeartLove: Wedding and Love Poems* (1998), *Tough Notes: A Healing Call for Creating Exceptional Black Men* (2002) and *Run Toward Fear* (2004). His latest release is *YellowBlack*, a memoir of the people and places that were a part of his early life.

Madhubuti founded Third World Press in 1967 with a \$400 honorarium he received from a poetry reading. He is also a founder of the Institute of Positive Education/New Concept School (1969), co-founder of Betty Shabazz International Charter School (1998), Barbara A. Sizemore Middle School (2005) and DuSable Leadership Academy (2005), all located in Chicago.



Renowned educator Marva Collins (left) and Lelia Vickers, dean of education at A&T

MARVA COLLINS VISITS SCHOOL OF EDUCATION

On Nov. 28, 2006, the School of Education and the Teaching Fellows Program hosted a program featuring renowned educator Marva N. Collins.

In 1975, veteran school teacher Collins was so dissatisfied with the quality of education in Chicago's public school system that she founded her own school, Westside Preparatory School, on the second floor of her inner-city home in Garfield Park. Her students, many who had been "labeled" by public school authorities, achieved academic and professional success.

Collins and Westside Preparatory School have been the topic of a television movie and have been featured on numerous news and other programs including CBS' "60 Minutes" and ABC's "Good Morning America" and "20/20." Collins is the recipient of many awards and honors including the Legendary Women of the World Award and the National Humanities Medal from President George W. Bush.

Today, Collins' school is run by daughter Cynthia B. Collins, one of her first students at Westside, and Marva Collins trains teachers.

SORORITY CELEBRATES 75 YEARS

Alpha Phi Chapter of Alpha Kappa Alpha Sorority, Inc. celebrated its diamond anniversary, Jan. 12-14, at North Carolina Agricultural and Technical State University.

The celebration was kicked off with a public reception on Friday and wrapped with a worship service on Sunday. Other activities included a campus tour, workshops, stroll competition and a banquet. The group also made crafts for a children's hospital and collected items to donate to a women's shelter.

INSIDE AGGIELAND

continued

BEYOND SUCCESS TO SIGNIFICANCE: A CONVERSATION WITH CHANCELLOR LLOYD V. HACKLEY

What is it like serving as chancellor of North Carolina Agricultural and Technical State University during the interim period?

A: It is an honor to serve North Carolina A&T State University. Earlier in my career, while at UNC-General Administration, I had the good fortune to work with Dr. Edward Fort on new academic programming he was initiating at A&T. Now, being here at this stage, it is remarkable and rewarding to see that academic programming reach full fruition, especially with the Ph.D. programs in engineering.

Who do you hold responsible for providing the best education for the students at N.C. A&T?

A: North Carolina Agricultural and Technical State University – faculty, staff, trustees, students, administrators, alumni, parents and retirees – as well as North Carolina’s public school systems, community colleges, universities, legislature and local governments.

What is your responsibility as chancellor?

A: I am responsible for ensuring that our good reputation as a ‘High Research University’ is maintained and enhanced, and that we afford our students the very best education possible.

When will Stanley F. Battle (currently president of Coppin State University) begin his tenure as chancellor?

A: Chancellor-elect Stanley Battle will officially begin his tenure as chancellor of N.C. A&T on July 1, 2007.

Is Battle aware of the occurrences at A&T during the interim period?

A: Yes, as chancellor of A&T during this interim period, I keep Dr. Battle informed about the major issues and concerns affecting the university. We have regular conversations to provide him with an accurate assessment of our progress. Dr. Battle has

been supportive of our efforts during the transition and looks forward to July 1.



Why have you spent so much time conducting ethics workshops at A&T?

A: I have conducted more than 40 ethics workshops on the campus as the under girding for the development and implementation of new and revised policies and procedures principally related to the improvement of our educational outcomes.

What has been the focus of the ethics workshops?

A: We have looked at educational quality, responsibility and accountability as we make sure all elements in the university community are involved.

Is ‘quality’ more important to you than ‘quantity’?

A: Definitely. Educational leaders must build a culture that promotes and nurtures quality and character. You must seek and support people who both love quality and have character.

Who attended the ethics workshops?

A: We included our internal Aggie family (faculty, staff and students) to ensure that a majority of our people attended one, and then I will begin training a set of trainers who will be equipped to assist in infusing higher levels of ethics and leadership quality in their units.

Some employees and students have said that they feel empowered after attending the workshop. Explain.

A: We want members of the Aggie community to know and understand that they are important stakeholders and important leaders. They are the real change agents on this campus. I have heard it said that information is power; but information without correct, effective and sustained responses is like trying to applaud with one hand. Information is one hand, action is the other.

How long have you been conducting workshops on ethics?

A: I have done thousands of character, ethics and leadership development sessions across the United States and overseas for a long time now. I do most of them free of charge for my boards, K-12 schools, community groups, churches, and colleges. Organizations like the N.C. State Employees Credit Union, the Institute of Management Accountants and the Michigan Sheriffs’ Association do pay. This allows me to serve the others free. *

Why do you think these workshops are necessary?

A: I am convinced beyond debate that organizations improve significantly and quickly when they take seriously the ethics ‘awareness’ sessions like the ones I am conducting at A&T; the train-the-trainer sessions to certify a team of people to continue the ethics development sessions in individual units, which I will start this spring; and when leaders truly support the concept of ethics as a fundamental component of both work and human relations.

By Mable Springfield-Scott ’99MS

What standards are emphasized in the workshops?

A: The standards often include the principles embodied in true ethics: trustworthiness, respect, responsibility, compassion, justice and good citizenship.

Why should ethics serve as the foundation for an organization’s communications?

A: Real human ethics should be a central part of the operational values of a transparent organization that shares the good and not so good as opposed to ‘PR’ communications that sometimes may be shallow.

Explain what you mean by ‘PR’ communications.

A: Communication must be transparent. It is one of my firmest convictions that persons in this university and associated with it must be totally aware at all times of the threats to its viability and not just aware of its best features and its most significant historical contributions. By associated, I am referring to the board of trustees, athletics support groups, capital campaign steering committee, groups that support various schools, departments and colleges, alumni chapters and any other association that purports to act in the best interests of North Carolina A&T State University.

Are you saying that an organization should share strengths and weaknesses with its constituents?

A: I am saying clear, honest and open communications are essential at all times, but are particularly necessary when the threats arise. Never lie to the family! In fact, if honest facts – good and not so good – are put forth during good times and threatening times, the threats can be more easily mitigated, because support groups will have been in informational lock-step with institutional managers and trustees

when any slide began, rather than being shocked and dismayed when threats were finally revealed.

How do you deal with threats?

A: We must always be working effectively, efficiently, ethically and constantly to improve as quickly as possible any aspect of the institution that departs in the least way from what we owe in service to our primary stakeholders, the undergraduate students, or what we would not like to see in the media.

Please shed more light on how you feel about truth.

A: It is my responsibility to tell you the truth. I am forbidden by ethics and morality, as well as by my own personal values that were forged in the black community of my birth, to withhold the truth from you. It is your responsibility to decide what to do with that truth.

Where do we go from here?

A: Under my watch, I have accepted great responsibilities to move this institution to the highest level for the permanent chancellor by July 1. Therefore, it is my responsibility to get this institution moving on the right track.

What is your dream during this transformational process?

A: My dream is to see North Carolina A&T State University move beyond success to significance!

* Hackley has donated honoraria to scholarship projects of N.C. A&T. He also donated his recent \$12,500 Unsung Hero Award from the Joseph M. Bryan Foundation to recruit high achievers.

ALUMNUS BLOUNT RECEIVES HUMAN RIGHTS MEDAL



Alvin V. Blount Jr., M.D., a longtime physician and human rights activist, is the recipient of the North Carolina Agricultural and Technical State University Human Rights Medal for 2007.

Blount graduated from A&T in 1943 and Howard University

School of Medicine in 1947. He completed his surgical residency at Kate Bittings Reynolds Memorial Hospital (Winston-Salem, N.C.) in 1950. A captain in the U.S. Army Medical Corps, Blount served as acting chief of surgery for the 8225th MASH Unit in Korea from 1951 until 1952.

Upon completing his military service, Blount started a medical practice in Greensboro that continued for over five decades. He retired from practicing full-time in 1994, but he continues to see patients. He currently serves as the medical director for the Guilford Health Care Center and he is an executive committee member of Kindred Hospital (formerly L. Richardson Hospital, where he was chief of surgery for more than 23 years).

Blount was among those individuals who championed the destruction of racial barriers and the development of positive race relations in Greensboro. He is the only living litigant of *Simkins v. Moses H. Cone Hospital*. As a result of a 1963 landmark Supreme Court decision, hospitals throughout the South were desegregated and Blount became the first black surgeon admitted to the medical staff of Moses Cone Hospital. Blount also was one of the earliest black members of the United Fund and he played an active role in helping the city stay on a course of civility during the Greensboro sit ins.

Blount has been an integral part of A&T’s growth. He was a 1966 charter member of the N.C. A&T University Foundation Board of Directors, where he serves as president-emeritus. He was president of the Foundation for 23 years, and under his leadership, over \$26 million was raised for the university. In 1983, A&T awarded Blount an honorary doctor of humanities and in 2000, the Foundation Board established the Dr. A.V. Blount Scholarship Fund.

Blount is affiliated with numerous organizations and he has received countless awards including the Order of the Long Leaf Pine, the highest honor that can be granted to a civilian in the state of North Carolina. He is married to the former Gwendolyn Harris, and they have seven children and nine grandchildren.

CAMPUS BRIEFS

FACULTY & STAFF



Assefa



Barnhill



Bravo de Rueda



Chang



Gwynn



Lauria



Levy



Styles



Sulek



Uzochukwu



Whitley



Zerihun Assefa, an associate professor in the department of chemistry, is the lead author of a peer reviewed journal article, "Syntheses, Structures, and Vibrational Spectroscopy of the two-dimensional iodates $\text{Ln}(\text{IO}_3)_3$ and $\text{Ln}(\text{IO}_3)_3(\text{H}_2\text{O})$ ($\text{Ln} = \text{Yb}, \text{Lu}$). The manuscript is published in the *Journal of Solid State Chemistry* (179, 3653-3663, 2006).

James E. Barnhill, an associate professor in the art department, participated in New Bern's First National Juried Sculpture Show hosted by the Craven Arts Council & Gallery (Craven County, N.C.). His sculpture "Robin," a three-quarter life size classical figure, won the exhibit's People's Choice Award. Barnhill is the artist who created A&T's February One Monument that depicts the four A&T freshmen who initiated the sit-in at the Woolworth's lunch counter in Greensboro on Feb. 1, 1960.

"Robin," by James E. Barnhill won the People's Choice Award at the Craven Arts Council & Gallery's First National Juried Sculpture Show.

Jose A. Bravo de Rueda, an associate professor in the department of foreign languages, participated in "The First and the Forced: Indigenous and African American Intersections," a conference that was held at the University of Kansas and Haskell Indian Nations University Nov. 9-11 in Lawrence, Kansas. He presented a paper titled "(Dis) Connections: African and Indigenous Peoples in Peru."

Shoou-Yuh Chang, professor and Department of Energy Samuel Massie Chair in the department of civil, architectural, agricultural and environmental engineering, was an invited speaker at the 21st Modern Engineering and Technology Seminar held Sept. 22-27 in Taipei, Taiwan, Republic of China. Chang chaired the water management session and delivered a speech titled "Comprehensive Planning of Public Water Supply Utilities." Chang also was invited to tour the presidential palace and meet with President Shui-Bian Chen.

Eleanor Gwynn, chair and professor in the department of Visual and Performing Arts, and **Sheila M. Whitley**, an associate professor in the department of journalism and mass communication, presented a paper titled "Dancing Ethnography in South Africa" at the 26th Annual Convention of the Speech Communication Association of Puerto Rico held in San Juan, Nov. 29-Dec. 2.

Rita Lauria, an associate professor in the department of journalism and mass communication, delivered two presentations at the University of Southern California's Centers for Creative Technologies workshop – Online, Offline and the Concept of Presence: When Games and VR Collide – held Oct. 25-27 in Los Angeles. Lauria's presentations were titled "Addressing the Book Problem with a Strategy of Design: Mytho-Logic" and "Continuing the Discussion: High Presence Media, Intelligence Augmentation, and the Future."

Michele Levy, English professor, has contributed to *The Encyclopedia of Literary Biographies/Eastern Europe* (Grolier). Her two pieces (78 pages) are on contemporary Albanian writers Ismail Kadare and Luljeta Lleshanaku. In addition, Levy recently refereed an article on Ismail Kadare for Publications of the Modern Language Association.

Teresa J. Styles, an associate professor in the department of journalism and mass communication, presented a case study, "Choosing a Producer in the Midst of Religious and Racial Pressures," at the 42nd Institute of Ethics in Journalism that was held recently at Washington and Lee University in Lexington, Va. In November, Styles was one of 25 professors from across the country selected to participate in the International Radio & Television Faculty/Industry Seminar on Electronic Journalism held in New York City.

Joanne Sulek, professor of operations management and faculty advisor to the student chapter of APICS-The Association for Operations Management, is the recipient of the Piedmont Triad Chapter-APICS 2006 Excellence in Educational Leadership Award.

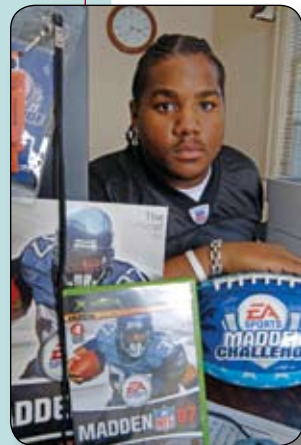
Godfrey A. Uzochukwu, professor and director of the Interdisciplinary Waste Management Institute, conducted a ground water pollution workshop for continuing education credit at the National Ground Water Association (NGWA) Expo in Las Vegas, Dec. 5-8.

CAMPUS BRIEFS

STUDENTS

continued

Clockwise from bottom right:
Victoria Solomon, Kendra Ferguson,
Shayla Hilton and Valencia Jones,
along with their faculty sponsor,
Ereka R. Williams, at the 86th
annual National Council for Social
Studies (NCSS) in Washington, D.C.



Brian Armstrong, a human performance and leisure studies major, won \$1,000 in the EA Sports Madden Challenge. He competed against 500 people across the country. Armstrong, along with winners from 26 U.S. cities and five NFL international tournaments, advanced to the finals held during Pro Bowl Week (Feb. 4-10) in Honolulu. The winner of the 2006 EA Sports Madden Challenge will receive a grand prize of \$100,000.



Aleisha N. Baker (right), a physics major, won the 2006 Outstanding Student Research Award at the 15th annual meeting of the National Association of African American Honors Programs held Nov. 1-4 in Columbia, S.C. Baker's topic was "Systematic Search for the Ideal Inorganic Scintillator," and it summarized the research she conducted during her summer 2006 research internship at Lawrence Berkeley National Laboratories in Berkeley, Calif., where she was mentored by Stephen Derenzo.



Brandon Fennell (left), finance major in the School of Business and Economics, is the recipient of the 2006 Melvin "Skip" Alston Student Entrepreneur of the Year Award. Fennell is president and CEO of "Chills on Wheels," an ice cream delivery business that he started while attending A&T as a full-time student. He operates the business in his hometown of Rose Hill, N.C., and is planning to dedicate more time to the growth of the company after he graduates from North Carolina A&T State University in May 2007.

Named after Guilford County Commissioner Alston, the award is a program of the Interdisciplinary Center for Entrepreneurship and E-Business (ICEEB) that recognizes the achievements of outstanding student entrepreneurs at A&T. ICEEB is a joint project of the School of Business and Economics, the School of Agriculture and Environmental Sciences, and the School of Technology. The primary goals of ICEEB are to create entrepreneurial minded students and to encourage and support entrepreneurship and e-business.



Hilton



Jones

Teacher candidates **Shayla Hilton**, **Valencia Jones** and **Victoria Solomon** – along with assistant professor of education Ereka R. Williams – presented "Is This Required: Preparing Candidates to Teach Economics through Service Learning" at the 86th annual National Council for Social Studies in Washington, D.C.

The following students placed in the 2006 Undergraduate Division of the Piedmont Triad Chapter-APICS Donald Fogarty Student Paper Competition at the chapter and regional levels. **Marvin Dewitt**, **Rakeya Hatch**, **Kenyetta Jackson** and **Tramorris Sidberry** won first place for their paper, "Outsourcing." **Latoria Hall**, **Jasmine Hannah**, **Jazmine Harrison** and **Karen Peters** won second place honors for their paper, "Understanding the Role of Performance Management in Business Settings." In third place was

"Cycle Counting," which was written by **Patrice Griffin**, **Ronald Maiden** and **Justin Parker**. The recipient of the Piedmont Triad Chapter-APICS 2006 Scholarship Award was **Mercedes S. McIntyre**. Each student received a cash prize and a certificate.

The 2007 edition of *Who's Who Among Students in American Universities and Colleges* includes 55 students from North Carolina Agricultural and Technical State University. The students were chosen based on their academic achievement, service to the community, leadership in extracurricular activities and potential for continued success. The following students join the elite group of students from more than 2,000 institutions of higher learning in all 50 states: **Khaleena Anderson**, **Teneign Baker**, **Amanda Baker-Lane**, **Rickey Baskett**, **Nicole Bivens**, **Shannon N. Brooks**, **Monica T. Brown**, **Jamie S. Brungard**, **Cicely A. Bullock**,

Satara O. Campbell, **Cameron N. Dashiell**, **Angela N. Davis**, **Christie L. Davis**, **Danielle N. Evans**, **Shari B. Faison**, **Jasmine Fisher**, **Kelli Jenae Gary**, **Javonne Gibson**, **Cassandra Candice Gill**, **Sherrie Godette**, **Tiffany Green**, **Autumn Gwynn Hall**, **Tiffanie Layton**, **Matthew Hudson**, **Antonio Jennings**, **Lenice Chenée Jones**, **Sharnée D. LeGrand**, **Cherise Danielle Lilly**, **Brittany N. Lowry**, **Courtnee L. Mason**, **Melanie Matthews**, **L'Tya May**, **Ozella L. Maynard**, **Brittany McCoy**, **Alicia Moore**, **Melissa Murdock**, **Christa Newkirk**, **Amen Ndali Onyekwell**, **Marcus Roberts**, **Chanita L. Robinson**, **Leanna S. Sartwell**, **Georgia L. Sawyer**, **Brittany Stallings**, **Shea Ashley Stark**, **Cheri B. Stinson**, **Mansuru Usif**, **Taren D. Vaughan**, **A. Britchan Wall**, **Addie Whisenant**, **Amy Lynn Williams**, **Chanielle' Williams**, **Crystal Rerai Williams**, **Cydnie O. Wilson**, **Jonathan Daniel Woodbury** and **Kimberly Wright**.

PROFESSOR DEVELOPS SOFTWARE FOR U.S. NAVY

DeWayne Brown, associate professor in the department of electronic computer and information technology, received a grant from the Department of the Navy to develop a new procedure (algorithm) that will improve the accuracy of submarines that launch missiles using data from Fiber Optic Gyroscope Navigators (FOGN).

"This new technology, FOGN, can potentially reduce costs because only one FOGN navigator will work at a time," says Brown.

The Navy expressed a need for a new technology that will hit targets more accurately than the Electrostatically Supported Gyro Navigators (ESGN) and that will be cheaper to build and operate. Their goal is to provide the submarines with a better aim than the existing ESGN technology.

The Strategic Systems Program (SSP) is presently developing a new FOGN to sustain the Trident II Submarine Navigation Subsystem by replacing the very costly ESGNs.

FOGNs optimize navigation reliability, performance, and redundancy for the US Navy. If the Navy is satisfied with the results, the expected Navy introduction of the FOGNs is planned for the year 2015.

"In collaboration with Penn State University, we are investigating the feasibility of FOGNs. Our goal is to determine if they are more efficient, more reliable, cheaper, and demonstrate better performance based on mathematical studies," Brown explains.

This process involves running various test cases through the entire computer simulation to demonstrate: that each computer module interacts correctly with the others; that it can discriminate correctly when "bad" systems are present; and that it provides an enhanced solution when there are more than a single "good" FOGN in the solution output.

Penn State develops the FOGN models for simulation. The FOGN models will produce output numbers – positions, velocities, and accelerations. Upon receipt of those numbers, Brown develops a procedure (algorithm) that will determine whether or not the accuracy is better, errors are reduced, and/or velocity is better. The algorithms take into account the total instrumental and initial information errors.

ESGN and FOGN are both inertial navigation systems. Still, due to the new technology of fiber optics, the FOGN is more economical than the ESGN. Economically, if FOGN is more accurate and reliable to use than ESGN, fewer missiles will need to be launched because fewer targets will be missed.

"Logically, there is a cost savings, because the government prefers not to waste money, labor, or lives launching any more missiles than is necessary to neutralize adversaries," said Brown.



CULTIVATING LEADERS

Students at North Carolina A&T State University are products of the "video game generation," and one professor at the university wants to capitalize on that video game culture by using the same kind of technology to improve leadership skills.

Alice Stewart, associate professor of strategic management in the School of Business and Economics, is the principal investigator on "Developing 21st Century Leaders using 21st Century Technology." The project's goal is to use technology to improve leadership skills in upper level honors students.

In an effort to determine the best way to train students in developing leadership skills, honors students were assigned to one of two different groups. Regardless of each student's assigned group, the purpose was to teach him or her how to work more effectively within an organization.

According to Stewart, "There are two groups: traditional and non-traditional. The traditional students are taught leadership skills using conventional methods such as lecture, discussion, and cases while nontraditional students play a computer simulated video game (Virtual Leader) to learn how to accomplish tasks within an organization."

Virtual Leader simulates real life events that occur within a work environment. Students act as managers in the game to help them understand leadership techniques. The goal is to assist students in learning and fully understanding cause and effect; that their actions and attitudes have consequences in organizational life.

Given the nature of technology today and the level of



sophistication of computer simulated games that students use for their entertainment, the underlying idea behind Virtual Leader is to create a better way to utilize technology to teach students the fundamentals of leadership.

After evaluating the two groups, Stewart found that the Virtual Leader students were more effective.

"Students trained in the Virtual Leader tended to interact up and down and across the organization to a greater degree. There was more cross talk outside their organizational silos than with students trained in the traditional way.

"They were not trained or told to communicate this way but apparently they saw something in the simulation that told them that it was a good thing to do. The traditionally trained students tended to talk to people within their silos or to the person that had the same role as they did, but they did not go up and down and across."

Stewart said that this research seeks to improve a future manager's social awareness and their understanding of people when interacting with them.

"Bad management costs everybody something," Stewart added. "A lot of people are bad managers, not because they want to be bad managers, but because they have never really learned better techniques. They don't know that what they are doing doesn't work. And unfortunately, many only know negative ways of getting people to do what they want them to do – threatening them, coercing them, embarrassing them All the research reveals that these are not the best ways to get people to do things."

GRANTS



Jagannathan "Jag" Sankar, a professor in the College of Engineering and director of the Center for Advanced Materials & Smart Structures (CAMSS), has received a one-year, \$210,000 award from the National Science Foundation's Major Research Instrumentation (MRI) Program to purchase high resolution, state-of-the-art equipment for advanced materials research.

The equipment will have a strong impact on research, significantly improve the interdisciplinary infrastructure of the CAMSS, further promote advanced materials engineering as a unifying research and education discipline, increase competitiveness of the N.C.A&T engineering and science programs, improve conditions for faculty development, and help in attracting and recruiting talented undergraduate and graduate students, especially from underrepresented groups.



Daniel Webb, an assistant professor in the department of human performance and leisure studies, is the principal investigator of Project HYPE (Helping Youth Positively Evolve). The four-year, \$1.2 million grant is funded by the North Carolina Department of Public Instruction's 21st Century

Community Learning Centers.

In collaboration with several area schools and New Light Missionary Baptist Church, Webb focuses on increasing student performance on end-of-grade (EOG) tests in reading and mathematics, reducing absences, reducing violations

of the Student Code of Conduct, and reducing suspension rates. Project HYPE employs about 50 tutors who are teacher education majors at N.C. A&T, providing reading and math tutorial services within safe and structured environments for approximately 200 youth who are considered at risk for failing grade level.

PASSION FOR RESEARCH, TEACHING FUELS ALUMNA



Margaret Kanipes, associate professor in the chemistry department, has a passion to train students from all walks of life.

“As a student I had a great advisor/mentor, and now I want to mentor and advise students onto the right path,” Kanipes said.

Since graduating from North Carolina A&T in 1990, Kanipes has known

that she wanted to conduct research and teach at a historically black college or university.

“When I was here at A&T, I knew I wanted to become a research professor and I knew I wanted to be at an HBCU. It’s what I’ve always wanted to do,” said Kanipes, who is inspired by Albert Einstein’s quote, “Only a life lived for others is a life worthwhile.”

A junior faculty member, Kanipes manages her teaching load while maintaining research grants and developing a laboratory. Yet her ultimate goal is to design a state of the art research intensive laboratory.

“I enjoy teaching and I love students but I really

love research; and my desire is to give more of my time performing research. Research in a laboratory is by far one of the best places to teach and train students.

I want to be one of those persons who can actually teach and train students while giving back what A&T has given me,” said Kanipes.

Kanipes says that the most exciting aspect of doing research in a laboratory is solving problems and creating experiments. “It is really rewarding when students can actually see the results of their hard work. Making a discovery that completes an experiment is an awesome feeling,” she adds.

Currently, Kanipes has two funded research grants and she is working on three projects. She continues to manage and balance her teaching load in addition to maintaining her research grants and developing her lab. Her vision is to continue developing her research laboratory in the area of bacterial genomics and to use it to develop a new generation of research professors.

Kanipes’ early interest in research and its applications, and her sincere desire to mentor students, has brought her full circle.

“I love what I do,” she said, “and the best part is that I get to do it at my alma mater.”

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REHAB TRAINING TURNS STUDENTS

“Rehabilitation Training: Rehabilitation Long-Term Training” is a project at North Carolina Agricultural and Technical State University that is turning graduate students into counselors.

The program, funded by the U.S. Department of Education, has two objectives: (1) to increase the number of qualified rehabilitation counselors, and (2)

to provide flexible programming in response to the education needs of practicing rehabilitation counselors. Its mission is to prepare culturally competent rehabilitation counselors.

The counselors will possess the unique knowledge and skills necessary to empower persons with disabilities through the rehabilitation counseling process. The program provides tuition, monthly living stipends, fees for coursework, and travel allowances to graduate students, selected by a panel comprised of faculty and

representatives from the state agency.

Tyra N. Whittaker, an associate professor in the school of education, is the principal investigator.

“Due to the shortage of rehabilitation counselors, this program is in place to train and educate students on being rehabilitation counselors. It is our goal to increase the number of qualified rehabilitation counselors, especially those available to the State Vocational Rehabilitation Agency,” said Whittaker.

Frances Barnes, a first year graduate student says, “I am very thankful – very, very thankful. It has always been a dream of mine to have the opportunity to attend school, not have to work a full-time job and simply remain focused on education. The opportunities to receive the

scholarship, stipends, attend conferences and meet different people are wonderful.”

Barnes chose the rehabilitation program as a result of her experiences as an employee in a detention center and a prison.

“I saw the need for rehabilitation. It motivated me to go to college.”

According to Whittaker, “Our scholars are prepared to assist people with physical, cognitive, emotional, and development disabilities. There is a need to just have people in place to work with and to train persons to better serve persons with disabilities and especially those with racial and ethnic minority backgrounds.

“For each year they receive funding, they are required to work in the State Vocational Rehabilitation Agency or contracted agency for two years. Overall, this is a great program.”

The rehabilitation needs of persons with disabilities are being met by relatively few individuals from ethnic minority groups. Rehabilitation counselors of African American origin are significantly underrepresented in many of the state agencies.

It is important that competent, qualified and skilled rehabilitation counselors – particularly those of minority groups – be recruited and employed at all levels of the state/federal rehabilitation system. To remedy this shortage, increased effort is being given to enhance the capabilities of rehabilitation counselor training programs at A&T.

INTO COUNSELORS

By Setaria J. Watson

Two Interim Vice Chancellors Named

By Mable Springfield Scott '99 MS

“Mark Kiel is a seasoned administrator and leader with expertise in business, fund raising, recruitment, strategic planning, and policy development,” says Lloyd V. Hackley, chancellor. “And Vijay Verma’s professional experience and proven track record will strengthen ITT on a global level. Both men will complement our senior cabinet.”

A certified public accountant, Mark Kiel has served in numerous leadership roles at North Carolina A&T State University. He has been an associate professor of accounting since 2004 and he previously served as associate professor and chair of the department of accounting in the School of Business and Economics for over 20 years, where he made significant organizational and professional achievements such as

Kiel provided leadership for the initial accreditation of A&T’s accounting program in 1986 and its reaffirmation of accreditation in 1999. He played a major role in the reaffirmation of accreditation of programs in 1986, 1999 and 2006, he led activities that resulted in the receipt of one of seven grants awarded nationally by the Accounting Education Change Commission for curriculum revision and innovation, and he established and obtained external funding for a scholarship program and a summer residency program (PACE) to expose high school students to the profession of accountancy.

Kiel’s career history also includes roles with Coopers & Lybrand (now PricewaterhouseCoopers) of New

Since 2003, Vijay K. Verma served as associate vice president and associate chief information officer for the University of North Carolina General Administration in Chapel Hill. Prior to that he was vice president and chief information officer for the University of Maryland University College (Adelphi, Md.), director of IT/CIO for the American Council on Education (Washington, D.C.), and manager of IT for Philips Electronics North America (Ann Arbor, Mich.).

During his tenure at Seton Hill University (Greensburg, Pa.), Verma served in several administrative and faculty positions including associate professor of business management and director of information and communication technologies/CIO.

Verma is a successful fund raiser, grant writer and executive trainer with ties to the higher education and for-profit business communities. He founded the National Education Center for Women in Business at Seton Hill University and the Consortium for Computing in Undergraduate Education, a regional higher education technology consortium that originally was established at Carnegie Mellon University.

In addition, Verma has founded, developed and sold CompuTrain Associates, Inc., a corporation that specialized in a wide range of technology training with a special focus on high quality for executives.

Verma has worked with every generation of microcomputers. In 1985, he began working in networking to facilitate information sharing between islands of distributed computers.

Verma is a graduate of Panjab University (India), where he received his B.S. degree in biology and his M.S. in biochemistry. He also has a M.S. in management from Yale and a M.A. in business economics from the University of Pittsburgh. He is currently completing his dissertation for the Ph.D. in business economics at the University of Pittsburgh.

Chancellor Lloyd V. Hackley appoints Mark Kiel and Vijay K. Verma to lead the Division of Development and University Relations and the Division of Information Technology and Telecommunications, respectively.



Kiel



Verma

substantially increasing endowed and scholarship funds.

Kiel developed and implemented a strategic plan, policies and procedures for the accounting department, and he developed and maintained effective department and professional relationships with alumni, professional service firms, corporate enterprises, and professional organizations which resulted in increased placement rates and donations.

In addition, Kiel executed a student recruitment and scholarship program that resulted in the increased enrollment of high quality students. He also provided overall guidance for the specifications and development of Craig Hall and the renovation of Merrick Hall and other facilities for the School of Business and Economics.

York, N.Y.; Alabama State University (Montgomery); University of Georgia (Athens); Trust Company Bank of Georgia (Atlanta); U.S. Army (Nuremburg, West Germany) and National Progress Association for Economic Development (Louisville, Ky.).

The Coffeenville, Ala., native has a bachelor’s degree in business administration from Alabama State University, a M.B.A. in accounting from Atlanta University and a Ph.D. in accounting from the University of Georgia in Athens. Other certifications include army finance specialist by the U.S. Army Finance and Accounting School at Fort Benjamin Harrison, Ind., and economic developer by the National Progress Association for Economic Development Training Program in Philadelphia, Pa.

MENTORING PROGRAM TO HELP “RAISE THE BAR” IN AREA SCHOOLS



Faison



TEACHERS GOING THROUGH THE GRUELING PROCESS

By Joya Wesley

of achieving certification through the National Board for Professional Teaching Standards (NBPTS) have a valuable friend in the School of Education at North Carolina A&T State University.

The School of Education is home to the Regional Center, which was created to offer support – including the assistance of trained mentors – to teachers seeking the certification designed to advance the quality of teaching and learning by developing professional standards for accomplished teaching.

Since the certification was created in 1987 spearheaded by a committee chaired by former N.C. Gov. Jim Hunt, more than 50,000 teachers have succeeded in becoming certified. African Americans are underrepresented in this total, and a new program of the regional center at A&T – Project Reclaim – seeks to address that under-representation.

“It’s a very rigorous process,” says Patrice Faison, director of the Regional Center and a National Board certified teacher herself. “The certifying rate is not high at all.”

The yearlong process involves extensive writing and other documenting to create the portfolio teachers must submit. N.C. A&T’s program gives candidates an edge, increasing the number of teachers who are successful, thereby improving the quality of area schools.

“There is lots of research out there that says national certification improves achievement,” Faison says.

The center, which is part of A&T’s Professional Development School Partnership with the Guilford County Schools, provides a series of support sessions, including mentoring sessions with certified teachers trained and paid by NBPTS to be mentors. It also provides sessions focused on tips for getting started, reflective writing and addressing the standards.

Participants are solicited from Guilford, Alamance, Forsyth and Rockingham counties, but the program is open to anyone. One student from a past year drove nearly 200 miles to the monthly sessions from Bertie County.

Once becoming certified, many teachers feel compelled to help others.

“A lot of the mentors are people we’ve mentored through the process,” Faison says.

One of these is Sabrina Peacock, a teacher at Pilot Elementary School (Guilford County) with 15 years in the classroom who took advantage of A&T support in becoming certified in 2002.

“It was challenging, but at the same time, going to the support groups at A&T really helped me out a lot,” she says. “Being with other people who were going through the same thing and dealing with the same things helped a lot.”

Peacock says her teaching, as a result of becoming certified, is more reflective and includes “less fluff.”

“Going through the process has definitely made me a much better teacher because I am not doing things just because I’m required to do them,” she says. “My focus is on the students. My teaching is based on where they are and what I need to teach them.”

She has been a mentor since 2002.

Initiated this year and funded by NBPTS along with the National Education Association and the N.C. Education Association, Project Reclaim seeks to connect with teachers from underrepresented groups who began the certification process but didn’t complete it.

“We’re trying to find out what are some of the barriers for minority teachers going through this process,” Faison says, adding that preliminary investigation indicates that most cited personal issues.

Faison, who became certified with the help of a less formal support group, knows how helpful mentoring can be. After spending seven years in the classroom herself and earning master’s degrees in elementary education and school administration, she once served as the liaison to the Middle College at A&T in addition to directing the Regional Center for NBPTS. She is currently an assistant principal at Ragsdale High School in Jamestown, N.C.

“I really enjoy providing this support,” she says. “I know I couldn’t have done it without my support group.”

She also believes in the value of NBPTS certification.

“After going through this process, you cannot teach the same because you’re constantly asking yourself why. You’re (more) reflective in your teaching.”

For more information about the Regional Center for National Board for Professional Teaching Standards, call (336) 334-7757.

Dance, in Action

By Darlene F. East '04

Visit Washington Elementary School on a Tuesday or Thursday afternoon and you will hear before you see 30 giddy preteen girls shoving, chattering and giggling as they warm up to the rhythmic measure, "... 5-6-7-8," from their dance teacher Tiffany M. Fuller '98, signaling the time to dance. You are witnessing Dance in Action, an after-school dance/fitness program

elementary school," said Fuller, an adjunct assistant professor in the department of human performance and leisure studies at North Carolina A&T State University. "So when I saw the Foundation's advertisement for an obesity grant, I wrote a proposal using dance to target underserved kids in the community. You know, dance, action, 'Dance in Action.'"

Fuller is a passionate dancer, an

When Washington Elementary principal Grenita Lathan '91 heard Fuller's proposal, she immediately said yes. She liked the components: girls, ages 9-11, 20 sessions in the fall and spring, education on exercise and nutrition, self-esteem builder and cultural enrichment/awareness.

Fuller distributed flyers throughout the school and community and was amazed when 30 girls signed up for the program.

It doesn't bother the girls that their only breaks are for water and the bathroom. They love the action packed 90-minute sessions that are filled with swinging, swaying and learning the intricacies of dances originating from Africa, Brazil, Hawaii, Russia and the mix of line dances, folk-square and hip-hop.

"I need to get more active and it is a fun way to do it," said 10-year-old Laura Worthy, who has been in the program for two years. "It is good exercise for kids because sometimes you are not old enough

to do other stuff or go outside, so you can just dance in the house."

Nine-year-old Shianne Nicole Lowe, who wants to be a dancer, is learning a lifetime lesson about other cultures.

"It teaches me that other people come from different cultures and stuff and that I need to learn this because one day I might have to deal with them. ... Like entertain them," said Lowe.

Dance in Action has something for everyone. Fourth grader Naitara Matthew has a favorite exercise.

"I like the one where we sit down on the floor and touch our toes because that helps my legs," she said.

Once the program was underway, Fuller decided to include students from her classes at A&T. Six were paid from the grant, others volunteered because they liked the idea, and a few participated as interns.

Delana Henderson, a junior, has volunteered for two years.

"I returned for several reasons," said Henderson. "Meeting new kids, seeing the old and just for the whole experience all over again."

Joshua Parker, senior, needed an internship for his major but in the process learned a valuable lesson in teaching/mentoring.

"After I completed my hours, I decided that I really liked teaching the kids," said Parker. "I could see that they liked having college students come and spend some of their day with them."

"The kids are great and I love them," said Taquoria Hockaday, a junior and paid assistant. "It's a good program. It's awesome and hopefully I will be here next year."

In its second year, the program received high marks from Lathan and the school's youth development coordinator, Nancy Hines.

Lathan is impressed with the results knowing the void it fills. "Most of my

children are from low income homes and don't have many options or outlets for extracurricular activities," she said.

The principal is pleased with the nutritional portion, too. She hears them in the cafeteria saying, "We shouldn't be eating that, you know we can't have that, or we need to do less of that."

According to Hines, it supports the school's village codes and enhances the after-school program, Success at School. "They are better listeners, follow their teachers' directions and love being in the program," she said.

Parents also are excited. They like the program's benefits and opportunities and can't believe the recital the dancers presented at the end of last school year.

This academic year, Hampton Elementary School joined the action, and Fuller plans to use the Dance in Action program in her doctoral dissertation on obesity.

A health and fitness initiative for girls ages 9-11 promotes dancing as a lifetime physical activity along with nutritional awareness to help address obesity.

directed by Fuller and funded by a grant from The Moses Cone-Wesley Long Community Health Foundation.

"I have been dancing since

experienced choreographer and a teacher who knows what dancing does for children. For two years she coordinated Lincoln County (N.C.) Schools' dance program.



Tiffany M. Fuller (left) leads a Dance in Action session at Washington Elementary School in Greensboro, N.C.



Danielle Gray (left) and Tia Parker (back row, center) are two N.C. A&T students who assist Tiffany Fuller (back row, far right) with the Dance in Action program at Washington Elementary School in Greensboro, N.C.



SAFE MEASURES

Barnett's interest in the field of safety commenced his freshman year in high school when one of his classmates was killed in an automobile accident. The experience of viewing the decedent would have an interminable effect on his life.

By Nettie Collins Rowland '72

Isaac Barnett, a nationally recognized pioneer in the fields of safety and education, continues to strive to maintain safety in the forefront of mankind.

"I am as compassionate about safety and preserving the human life today as I was when I started the first courses in safety and driver education at A&T 56 years ago," said Barnett, who retired from the university in 1990 after 43 years of service.

To show his continued commitment for the occupational safety and health program he pioneered at the university in 1979, Barnett recently established a \$25,000 endowed scholarship. The Lynch-Ramseur Endowed Scholarship recognizes the program's first graduates, Alvester Lynch Jr. and

Alfreda Ramseur. They obtained their B.S. degrees in 1983.

Lynch and Ramseur are both honored by Barnett's creation of the endowed scholarship.

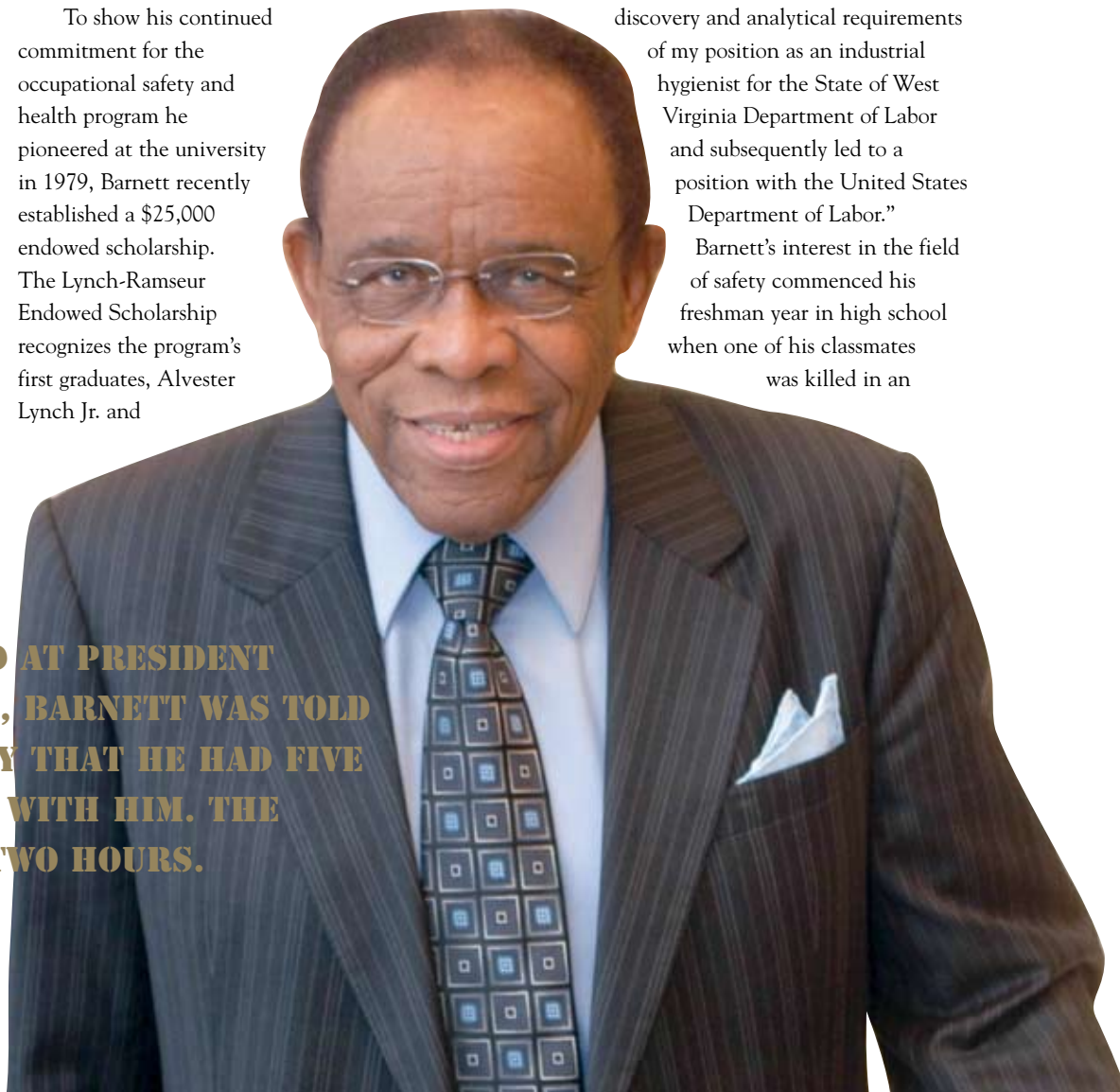
"I hope this endowment will help and encourage many other students to work toward a degree from A&T in the health science field of occupational safety and health," said Ramseur.

"Dr. Barnett has been a mentor to me since 1979. His teaching style prepared me for the discovery and analytical requirements

of my position as an industrial hygienist for the State of West Virginia Department of Labor and subsequently led to a position with the United States Department of Labor."

Barnett's interest in the field of safety commenced his freshman year in high school when one of his classmates was killed in an

WHEN HE ARRIVED AT PRESIDENT BLUFORD'S OFFICE, BARNETT WAS TOLD BY THE SECRETARY THAT HE HAD FIVE MINUTES TO MEET WITH HIM. THE MEETING LASTED TWO HOURS.



automobile accident. To pay their respects, the students visited the funeral home where the young man was lying in state.

The experience would have an interminable effect on his life. From that day on, Barnett began connecting things he learned in the classroom to safe driving.

Ten days after graduating from A&T in 1943, Barnett was hired to teach math at the university. The second year, technology was added to his workload. The job was fulfilling but he wanted to do more. He wrestled with the idea of starting a driver's education program knowing that he had to sell the idea to A&T's president, Ferdinand Bluford.

When he arrived at the president's office, Barnett was told by the secretary that he had five minutes to meet with him. The meeting lasted two hours.

implement the project without being paid. However, Bluford said that when a man works more he should be paid more.

Known for his quick thinking and ethical behavior, Barnett proceeded to tell Bluford how he felt about being rewarded.

"There are two ways that you can be paid," he said. "You can be paid in dollars and cents to buy bacon and eggs to sustain life and you can work in a field in which you are doing something to benefit your fellow man."

Bluford was inspired by his noble statement and granted his approval for the program.

As time passed the support was greatly appreciated, especially when it came to dealing with faculty and administrators. The program was a tremendous success and its courses eventually became models for many other

so many things at the expertise level," said Alice Monroe, who served as his secretary for 14 years. "His expert knowledge level in a variety of disciplines was astounding. He often told his students, the more things you can do and do well, the more marketable you will be in the workplace. He lived by this creed."

In 1978, with a \$257,000+ grant award from the National Institute for Occupational Safety and Health, Barnett established a four-year major in the field.

The purpose for developing the program was to assist in reducing the nation's serious shortage of specialists in the safety and health fields. The program's emphasis was to develop generalists, safety professionals capable of performing some industrial hygiene duties as well as safety duties in the workplace.

Barnett, who also obtained his master's degree from A&T, was devoted to his students, who often inquired why he remained at the university. It was his loyalty to A&T and to Dr. Bluford.

"When offers came, I remember him saying to me, 'I want you to make this a fine program.'"

Barnett once received a job offer from Michigan State University, where he earned his Ph.D. In reference to this proffer, he received a letter from Chancellor Lewis Dowdy stating, "We felt that this would happen, but we need you here."

There is no doubt that Barnett has left his mark in the field of occupational safety. Upon his retirement, North Carolina Governor James G. Martin said, "The National Institute of Occupational Safety and Health credits you with developing the first occupational safety and health bachelor's degree program in the nation. Thank you for helping make North Carolina a safer and better place for all of us."

Professor Emeritus Barnett has left his legacy at A&T for others to emulate. He is discovering that his idea of giving back to his alma mater is catching on.

"I was taken aback when one of my classmates called and told me she had heard about the establishment of my scholarship and now wants to create one," he said.

Barnett is married to the former Dorothy Prince, a retired dean of education at A&T.



Alvester Lynch '83 (left) and Alfreda Ramseur '83 reminisce with Isaac Barnett during a recent visit to campus. Barnett's Lynch-Ramseur Scholarship is named in their honor.

President Bluford listened attentively as the junior faculty member pleaded his case, explaining in depth his safety and driver's education program proposal and how having it would benefit A&T. He brought out the fact that each year the university lost one or two students (or parents) due to car accidents and pointed out the lack of education that existed in the science of safe driving.

Bluford was impressed with the scholar's presentation and recognized the fervor he had for drivers' safety. He was in agreement that it would be a great initiative, but there was a huge problem – money.

Barnett illustrated how he could

colleges and universities across the nation.

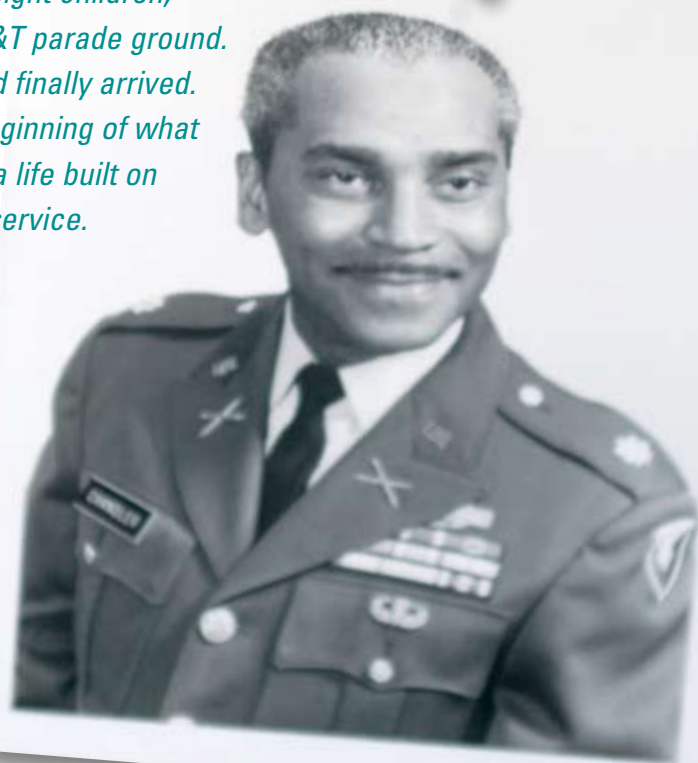
Barnett's milestones continued. In the early 1970's, he initiated the master's and bachelor's degree programs in safety and driver education at A&T. In 1976, he pioneered the interdisciplinary method of teaching at the public school level. The teaching approach included concepts in physics, chemistry mathematics and other disciplines that later was adopted by the state of North Carolina.

Colleagues across the country admired the master educator, who utilized video taping and role playing in his teaching.

"Dr. Barnett amazed me because he did

LIFE OF SERVICE

*Fifty-five years ago,
21-year-old Eugene C. Chandler,
the youngest of eight children,
stood erect on the A&T parade ground.
Graduation day had finally arrived.
This marked the beginning of what
would become a life built on
unselfish service.*



By Samantha Hargrove

RETIRED U.S. ARMY COLONEL Eugene C. Chandler '51 doesn't mince words about his past.

Ask him on any given day and he will proudly tell you that his alma mater and his involvement in Army ROTC afforded him the right tools and discipline to carve out his place in the world.

Selected as one of the 100 Most Distinguished Graduates of North Carolina A&T State University in 1991, Chandler's distinguished career is a myriad of accomplishments. His life growing up in the South helped to shape the young man that entered Aggeland with high aspirations and an unrelenting desire to do his duty.

At that time in his life – and even until now – Chandler wanted to be a continuing force in producing change that would improve the welfare of all those who suffered silently in an often hostile and insensitive society.

It was on campus grounds where he learned how to be an independent thinker and initiate change.

"You can't expect people to guide you everywhere. Sometimes you have to go ahead and do the things you know should be done," said the 78-year-old, who currently works as a private investment consultant. "(A&T) taught me to have a

sense of industry and the importance to forge ahead."

Born in Hertford, N.C., to sharecropper parents, Chandler still affectionately remembers arriving at A&T with little more than a dream. He is grateful to a host of people that contributed to his development and helped shape him into the man he is today.

"There were so many, but if I had to name one person that inspired me it would be Dr. Malcolm Johnson. He was my history professor. His demeanor was very professional and upright. He was very patient and was able to put history in proper context," he reflected.

During that turbulent era, Chandler recalled, it was particularly important to understand U.S. history and what was going on in the country at that time.

"(Dr. Johnson) allowed me to see my way through. He would go out of his way to make history extremely interesting and relevant."

As for his many achievements, Chandler is quick to attribute much of that to his loyal wife of nearly 60 years, the former Inez Bonner '58, who he says has made innumerable personal sacrifices and immeasurable contributions in support of his military career and commitment to community service.

Fifty-five years ago, 21-year-old Chandler, the youngest of eight children, stood erect on the A&T parade ground. Graduation day had finally arrived. Comfortably dressed in his Army ROTC uniform – heavily starched shirt, polished brass military buttons – he saluted his superior officer as he had done many times before during his successful four years of military training. This time the salute carried added significance as he accepted his shiny gold bars, designating him as the newest

second lieutenant in the U.S. Army Infantry. It would be the first of many installments of this Aggie's well-documented career.

On that day his entire family looked on with pride. This marked the beginning of what would become a life built on unselfish service. Chandler would later begin his life as a public servant fighting in both the Korean and Vietnam wars.

Chandler is the recipient of a chest full of military medals and ribbons, among those the

Bronze Star, Legion of Merit, Army Commendation Medal and Combat Infantryman Badge. The 101st Airborne and Ranger trained war hero refers back to his military career, which taught him so much more about life and its many complexities.

"We sought out and engaged the enemy and fought hard to win difficult battles in both Korea and Vietnam, and in many respects, while the battle field and foes have changed, the fight to institute meaningful and sustained change to improve individual lives is as difficult," said a reflective Chandler.

His military career afforded him great success and popularity after he returned to Maryland. Personally selected and appointed by the governor of Maryland to fill the unexpired term of a recently deceased Harford County Board of Education

member, Chandler quickly demonstrated his extraordinary leadership ability and was soon elected president of the board.

During the following years, Chandler coupled his military training with his need to serve his community.

"Unlike the difficult combat situations we consistently faced in Korea and Vietnam, the battlefield had found its way into hamlets and communities around (this) country. It remains an unyielding, difficult battle that must be fought strategically, with regimens of versatile resources and met head on with an uncompromising leadership possessing a fierce and intractable will to win," he staunchly added.

Distinctions, honors and laurels met Chandler at every turn in his life. He received the highly coveted Charles W. Willis Memorial Award conferred by the Maryland Association of Boards of Education awarded to the board member who demonstrated extraordinary leadership at both local and state levels. He also became the founder and first president of the Susquehanna Chapter of the A&T Alumni Association and earned a reputation as being a "force for lasting change" in his community.

An active lifetime member of the NAACP, he effectively led that organization's local chapter as well as the Sickle Cell Anemia Foundation of Harford and Cecil counties. His interest in sickle cell anemia began in Maryland, when he gathered facts that teachers were complaining about African American students being "lethargic" and sometimes falling asleep in class. His keen interest and care led him to discover new research about the disease and he brought the information and issue to the forefront of his community.

To date, Chandler continues in his service to the cause of finding a cure for sickle cell anemia. His organization has conducted numerous annual golf tournaments, walkathons and galas toward the effort. He currently serves as chairman and CEO of the Sickle Cell Anemia Foundation in Aberdeen.

These days, along with other high profile community leaders that he has enlisted, including Oprah Winfrey – then a Baltimore radio personality who walked in his first organized Aberdeen walkathon many years ago – Chandler is credited with galvanizing numerous mayors, local and state politicians and a host of local corporate and religious leaders to help in the cause. They join and help largely due to Chandler's obvious and longstanding passion about carrying the fight against sickle cell anemia, and the buy-in to the vision of the organization he co-founded over 25 years ago.

When asked what message he would like to send to the younger generations, he offers up his tried and true method of combating whatever ails your community.

"It is noble to be in service to those who need assistance. You can't wait around for someone to tell you what you should do. When you find injustice anywhere, you should do what needs to be done," says the Kappa Alpha Psi member.



Eugene and Inez Chandler

AGGIE SPORTS



Laughter fills the air as freshman members of the Aggies swim team give each other high fives upon completing their task during a community service project. The swimmers restored porches and landscaped a backyard.

SWIMMERS BOND WHILE HELPING OTHERS By Aasiya Townsell

The North Carolina A&T swimming team only has 11 athletes, but it has a big impact on the campus and community.

In addition to the 5 a.m. and 3 p.m. practices, classes and maintaining one of the highest athletic team GPA's on campus (3.22 on a scale of 4.0), Aggie swimmers make time to give back to the community.

The Lady Aggies always start their season off with a community service project that also serves as a team bonding exercise. This season, the swimmers participated in restoring the porches and landscaping the backyard for a woman in need.

Team captains **Asha El-Shair**, a senior from Douglass, Ga., and **Gia Wright**, a junior from Lauderdale, Fla., split their teammates into two groups to cover more ground.

While contributing to the work, El-Shair and Wright watched over the rest of the team to make sure that everyone remained on task. After hours of hard work, sweat and a little pain, the project was completed and the team was stronger than ever.

Swimming is oftentimes perceived as an individual sport, but when it comes to the Lady Aggies it's a different story. Head coach Shawn Hendrix stresses every day that there is no "I" in team and that "the little things count."

Even though the community service was for others, Hendrix and her swimmers felt like they gained something from all of their hard work: they formed new friendships and strengthened old ones. More importantly, the Lady Aggies took the focus off themselves and spent the day caring for others.

ARMY OF EIGHT

By the time the Lady Aggies took their 2006-2007 preseason photograph, only two players remained from the 2005-2006 team.

By Brian M. Holloway '97

The Biblical story of Gideon is one of a leader who started out with a 22,000-man army. After the Lord told him to reduce his army by ridding himself of all those who were timid, his numbers were reduced to 10,000.

Eventually, Gideon went to battle with 300 men against a powerful Midian army and won. When head women's basketball coach Patricia Cage-Bibbs thinks about the situation she has with an eight-woman basketball team, she turns to Judges 7.

"I just think this is the group of ladies I'm supposed to try to win with," said the 22-year veteran coach who could win her 400th career game this season. "You would like to have more depth, but we simply don't. There are things that happen outside of your control, so you just have to deal with it."

Bibbs' eight-player team is in position right now to finish second-place in the conference. Her eight also will be one of the favorites to win the MEAC Tournament and advance to the NCAA Tournament. A second-place finish could possibly yield a WNIT bid if the Aggies were not able to win the tournament. To top it all off, the Aggies are in the top echelon of the conference after being picked to finish seventh in the preseason.

"Coach Bibbs has not allowed us to make excuses for ourselves," said guard Amber Bland, who is a candidate to win MEAC Player of the Year honors and is ranked among the top 20 scorers in the nation. "It's amazing the level you can play at when you don't make excuses. I'm surprised we've been able to mature as fast as we have."

It is not certain how many experienced soldiers Gideon had in his army, but Bibbs' 2006-2007 team

has put together a great season without the benefit of any seniors. And while Bibbs draws strength from the Gideon story, she and Gideon took different paths to get their depleted numbers.

After the Aggies early exit in the MEAC Tournament last season, three players saw their four-year eligibility come to an end, including two-time first-team All-MEAC performer Shareka "Mia" Glover. Bibbs decided to revamp her team, dismissing all but two players with eligibility remaining. Hence, when the 2006-2007 preseason team photo was taken, only Emilee Christopher and Ahmad Williams remained from the 2005-2006 team.



www.ncataggies.com

PEOPLE BEHIND *the* SCHOLARSHIPS

A GRANDE MOTHER’S WISDOM

Claudette Bennett ’77 establishes an endowed scholarship to give back to her alma mater and to honor her mother.

By Millicent Rothrock

Blinder Bennett could have said no. After all, she already had raised her 12 children. The last thing she needed was two more.

She was getting older and looking forward to relaxing a little. At 62 years of age, the widow Blinder Bennett could have said no and no one would have blamed her a bit.

But she said yes. And with that small word, she pushed aside the desire to make time for herself and largely reshaped the course of what would be Claudette Bennett’s life.

With the perfect mixture of love and discipline, Blinder Bennett raised her granddaughter and grandson (whom she later adopted as her daughter and son) on the family farm in Williamsburg County, S.C.

“Her labor in cotton and tobacco fields and in our home taught me the essence of a strong work ethic, coupled with a deep respect for God, life and education,” Claudette Bennett says. “I remember her most for her unending patience, simple humbleness and strong softness. With her unshakable faith to stand on God’s promises to never forsake her, my Mom did what needed to be done for

her family and friends, and carried out her work without my recalling hearing any complaints ever.”

Claudette also remembers her mother as a peacemaker.

“She was a very quiet person; she pretty much did whatever she needed to do for her family and friends. I never heard her complain. She said that sometimes you have to do things for the sake of peace.

“Her position was always that of peacemaker, but at the same time, she was a very stern person who instilled in me the values of integrity and honesty, that your word is your bond. She taught me that if you say you are going to do something, then you better do it because that is what people will judge you by.”

To honor her mother’s commitment to her family and the sacrifices she unselfishly made, Claudette has established the Blinder E. Anderson Bennett Scholarship at N.C. A&T. The scholarship is for selected A&T students who maintain a “B” average.

“My goal is to have a fully endowed scholarship over the next few years,” Claudette says, “and I am pledging to do what is necessary to ensure that it happens.”

Blinder Bennett never finished high school, but she insisted her daughter take education seriously.

“I remember her saying that once you get an education, no one can take it away from you. She saw it as a way to make a distinct difference toward success. The question was never whether or not I would attend college, but rather where I would go.”

After graduating from A&T in 1975 with a degree in sociology, Claudette continued her education with a master’s degree in sociology three years later from the University of Chicago and a doctorate of philosophy in sociology with a concentration in demography and public policy in 1985 from Howard University.

“She actually cried when I graduated from A&T,” Claudette says. “It was a major accomplishment that she lived long enough to raise me and see me graduate from

A&T. She was alive when I got my Ph.D. as well.”

Blinder Bennett was 99 years old when she passed away in 1989. By that time, Claudette Bennett was employed with the U.S. Census Bureau, where she has risen through the ranks to become the chief of the Racial Statistics Branch.

In addition to stressing the importance of education, Blinder Bennett taught her daughter to give back to the community and to help others make their way in the world. Luckily for A&T, Claudette Bennett learned that lesson well, too.

A stellar A&T alumna, Claudette is first vice president of the National Alumni Association. At the national level she also has served as a member of the executive council, chaired the Constitution and By-Laws Committee, and member of the National Long Range Plan Committee.

Regionally, Claudette served as northeast regional director, associate regional director and recording secretary. Locally, she served as president of the Washington, D.C., chapter, as well as member and chairwoman of the board of directors.

In 1995, Bennett received A&T’s Alumni Achievement Award. She has also received the 1997 National Association for Equal Opportunity in Higher Education Distinguished Alumni Award and the 2000 Julia S. Brooks Achievement Award. She is a member of the Aggie Pride Society annual giving club.

Professionally, Bennett has been recognized and awarded for her contributions in the area of racial statistics and served on various related committees. She is also actively involved in her community and church.

Claudette Bennett sees the scholarship as another important way to give back to her alma mater and honor her beloved mother at the same time.

“It is a living testimony to a wonderful and phenomenal woman,” she says. “Blinder Bennett always gave back to her community and stressed to me that you don’t make it on your own. She taught me to always give back and to try to help others along the way. This scholarship is my way of doing just that.”

GUIDELINE TO ESTABLISH AN ENDOWED SCHOLARSHIP AT NORTH CAROLINA A&T STATE UNIVERSITY

An endowed scholarship strengthens the long-term financial underpinnings of North Carolina A&T State University. Endowed scholarships provide a base of support for generations of students in perpetuity.

An endowment is a permanent fund – often named in honor of an individual – that is created for the purpose of leaving a legacy to current and future Aggie students. The principal, or corpus, of an endowment fund is never spent. Only annual earnings or a portion of annual earnings are awarded for scholarships. In this way an endowed scholarship provides annual income to be awarded to deserving students forever.

Typically, annual awards equal no more than 5 percent of the principal balance (depending on investment performance). Thus, a \$25,000 scholarship would pay out \$1,250 (5%) each year in the form of a scholarship. Annual earnings above the payout amount are reinvested in the principal of the scholarship fund. This builds the principal of the endowment fund over time, allowing for larger scholarship awards in future years.

Historical evidence proves tuition typically increases! Reinvestment also serves as a hedge against inflation.

AMOUNTS REQUIRED

Endowed Scholarship (minimum)	\$ 25,000
Fully Endowed Scholarship <i>North Carolina or Washington, D.C. Student</i>	\$200,000
Fully Endowed Scholarship <i>Out-of-state Student</i>	\$400,000

The minimum amount to establish an endowed scholarship is \$25,000 and may be donated over a period of up to five years (\$5,000 gifts annually for five years). One year after the principal reaches \$25,000, the first scholarship award may be made. (One year is needed after the minimum is reached to earn interest.)

A donor (or donors) may suggest a designation and associated criteria for an endowed scholarship. For example, the John Doe Endowed Scholarship Fund may be designated for a student in the College of Engineering who demonstrates financial need and who is from North Carolina (or a specific county or region of North Carolina).

A scholarship donor(s) is required to sign a Deed of Gift (pledge statement) and document the desired scholarship designation and criteria.



With the perfect mixture of love and discipline, the widow Blinder Bennett raised her granddaughter and grandson (whom she later adopted as her daughter and son) on the family farm in Williamsburg County, S.C.

ALUMNI NEWS

AGGIES ON THE MOVE



BB&T has promoted **Sedalia Strickland-Horton** to assistant vice president. Strickland-Horton, who joined the bank last year, is a client information analyst.

BB&T operates more than 1,400 financial centers in the Carolinas, Virginia, West Virginia, Maryland, Kentucky, Tennessee, Georgia, Florida, Alabama, Indiana and Washington, D.C. The Mount Airy, N.C., native received a master's degree in agricultural economics from North Carolina A&T State University.

1970s



A stellar career in athletics has led to the recent appointment of **Alfonza L. Carter '73** as president of the Central Intercollegiate Athletic Association

(CIAA), the nation's oldest black athletics conference. Established in 1912, the CIAA is a premier member of the National Collegiate Athletic Association (NCAA) Division II that consists of 11 historically African American institutions. Carter formerly served as first vice president of the CIAA. Currently the director of athletics at Shaw University, he has overseen numerous conference championships in both the men's and women's

programs including the current four-year reign of Shaw's women's basketball team, a first in CIAA conference history. Carter is a member of the N.C. A&T Athletics Hall of Fame.



Parker Poe attorney **Anthony Fox '77** was recently named to Woodward/White's The Best Lawyers in America 2007 in land use and zoning law. The Best Lawyers

in America are selected as a result of an independent, peer-review survey in which thousands of the top lawyers in the United States confidentially evaluate their professional peers. The list represents 80 law specialties in every state. More than 1.8 million individual evaluations were processed to compile the 2007 edition.

1980s



Stephanie G. Adams '88 has been named associate dean for undergraduate education in the college of engineering at the University of Nebraska-Lincoln. In this capacity, she will provide leadership for all college programs for the education and welfare of current and prospective undergraduate students, including admissions, advising,

career services, curriculum development, diversity initiatives, recruiting, scholarships, and retention. She is also an associate professor of industrial and management systems engineering. Adams has a master's degree from the University of Virginia and a doctorate from Texas A&M University.



Rhonda Watlington '89 has been promoted to district manager of the Lake Norman area for Food Lion, which consists of Cornelius, Huntersville, Mooresville,

Denver and Charlotte, N.C. She is responsible for providing leadership to the district team, achieving sustainable, profitable sales in the district, and developing associates who own the future of Food Lion. Whatlington started with Food Lion two years ago as a store manager. She previously was project manager in the department of diversity and inclusion.

1990s



Anzio M. Williams '94 has been named news director at KCRA-TV (Channel 3) in Sacramento, Calif. He will lead sister stations Channel 3 and My58TV. Williams

has been a television news producer since

his student days at A&T. After leaving the Greensboro market, he landed producing and news directing jobs in Cincinnati, Miami, Orlando and most recently in New Orleans, where he was the top newsroom executive at WDSU.

John M. Holdsclaw IV '95 is the director of public policy for NCB Capital Impact. He graduated from A&T in 1995 with a degree in Political Science.



DeQuincy Lewis, MD '96 Doctor of Hematology and Oncology has joined the oncology staff at the Randolph Hospital Cancer Center in Asheboro, N.C.

In addition to researching and writing several publications, Lewis is an active member of the American Society of Clinical Oncology and the American Medical Association. Lewis graduated summa cum laude in chemical engineering and was a NASA Scholar and a T.J. Watson Scholar (sponsored by IBM). He completed both his medical degree and residency at the Medical University of South Carolina in Charleston. In June, 2006, Lewis completed a fellowship in hematology/oncology at the Indiana School of Medicine.

Derwin Bryant, MS, RN '98 was named a 2006 Best Nurse Leader by ADVANCE for Nurses magazine. Bryant is coordinator of training and development at University Specialty Hospital in Baltimore, Md.



Jillian Heather Davis, PhD '99, assistant professor of pharmaceutical sciences at Hampton University, is featured in the February 2007 issue of Ebony mag-

azine as one of "30 Leaders of the Future" who currently are age 30 or younger. A graduate of the doctoral program at the Howard University School of Pharmacy, Davis coordinates Hampton University's School of Pharmacy students to speak to local high school students about pharmacy and other math and science careers, she volunteers with Big Brothers/Big Sisters of the Virginia Peninsula and with Blue Thunder, the HU cheerleading squad. Her primary research interest is cancer, and



Haywood L. Brown, MD '74 was presented the Alumni Excellence Award at North Carolina A&T State University's December 2006 commencement. Brown is the Roy T. Parker Professor and Chair of Obstetrics and Gynecology at Duke University Medical Center. He has been actively involved with academic medicine and the education of students and residents throughout his career. He is especially committed to the care of women at high risk for adverse pregnancy outcome.

she is currently researching whether different breast cancer treatments are needed and would be beneficial for different ethnic groups. She also has studied the reduction of toxic effects in breast cancer chemotherapy treatments. Davis' next aspiration is to host a local television medical segment.

2000s



"New Directions for Sensitive Skin Research," an article that was co-authored by **Jennifer AIClaytense Davis '04**, appears in *Cosmetics*

& Toiletries (Vol. 121, No. 12, December 2006). Davis is in her third year of studies in the College of Pharmaceutical Sciences at the University of Cincinnati, Ohio, where she is a SKINS IGERT Fellow pursuing a doctorate. Her area of concentration is cosmetic chemistry.

Memoriam

ALUMNI

Plummer Alston, Oct. 7
Faustino Martinez Boyd '99, Jan. 15
Barney C. Brown '50, Jan. 15
Lucille Alston Byrd, Nov. 30
Harold Charles Cotton Sr. '50, Nov. 25
Lucile Crump, Nov. 8
Prentiss Lawrence "Pee Wee" Davis '54, Feb. 5
Ervin Monroe Eldridge, Nov. 14
Helen Viola Wilson Falls, Sept. 18

Lonnie Harris '82, Jan. 17
William Simeon Harrison, Jan. 3
James W. Jacobs Sr., May 16
Korrie Jacobs, Oct. 8
Joseph W. Johnson Sr. '64, Nov. 23
Horace Edward Kindle, Dec. 8
Maryon Pringle Mabry, Sept. 10
Ruby Dusenbury Mason '35, Dec. 13
Chester Arthur Mebane Jr., Sept. 11
George Monk Jr. '58, Oct. 26

Pinkney Jeron Moses Jr., Sept. 29
Henry W. Parker '55, Oct. 15
Aaron Louis Patterson Sr. '71, Oct. 26
Gloria Dunlap Price, Nov. 27
Ronnie Michael Quick '74, Dec. 25
John Monroe Russell Sr., Sept. 5
Harvey Jay Saunders '87, Dec. 13
Charles Ediot Smith, Nov. 24
Josephine Grant Trotman, Oct. 2
Leon Warren '60, Oct. 12

Reginald C. Whitsett '73, Jan. 29
Ella Murray Whitworth, Nov. 30
Richard Dwayne Wilson, Dec. 15
John H. Wooten Sr. '48, Jan. 15

OTHERS

Bennie J. Butts, retired adjunct associate professor
Benjamin Sylvester Ruffin, emeritus member and chairman of the UNC Board of Governors, Dec. 7
Brandon S. Tutt, student, Jan. 23

aiming high

By June Davis

Excellent educations and long hours of deal-making have paid off for two North Carolina A&T State University alumni. Patricia L. Miller '84 and Joseph T. Wilson '82 have been named managing directors at their respective Wall Street firms.

In an interesting twist, Miller and Wilson were appointed within days of each other – Miller at Lehman Brothers and Wilson at Citigroup Global Markets. Their appointments also place them in the elite group of few African Americans who achieve the managing director status.

Becoming a managing director (MD), which is the highest ranking position below senior management, is no easy task, and is an area where only the best succeed, according to the Careers in Financial Markets publication. The competition is fierce and the work is exhausting, often requiring 16 to 18-hour days. And, only a small percentage (6 to 8 percent) of people who enter the field as analysts ever make it to managing director.

Individual performance, revenue generation and client service are keys to moving up the ladder, and if all goes well, a person can make it to MD in her or his 30s. When they do, the rewards are great, with MDs often pulling down annual salaries in the \$2 million to \$3 million range, according to a Washington Post survey.

"I grew up in a little town in North Carolina – Lilesville – and I always wanted to see and engage with the larger world," says Miller, who adds that achievement was a model set by her family. "I knew performing well academically would be the key to success. I am thrilled and honored to be acknowledged by my firm in this way," she says about her new position.

After graduating from A&T with a degree in accounting, she earned an MBA from Harvard University in 1989 and along the way earned the CPA designation in 1986.

In addition to her new MD duties, Miller is co-head and co-founder of the Partnership Solutions Group (PSG), a unique Wall Street business started in 2004 that focuses on proactively developing business opportunities with women- and minority-owned firms that operate as broker dealers, hedge funds, private

equity firms, commercial banks, real estate firms and asset management firms.

Miller has been honored with the Securities Industry Association (SIA) Diversity Innovative Leadership Award and she serves as co-chair of Lehman's firm-wide women's affinity group known as WILL (Women's Initiatives Leading Lehman).

Before joining Lehman in 2004, Miller spent eight years in asset management, mostly with Goldman Sachs. She began her Wall Street career 18 years ago at NationsBank as an investment banker in structured finance.

Her volunteer work is extensive and includes a position on N.C. A&T's Executive Advisory Council. She also lectures and speaks on a variety of topics, including portfolio allocation, investing and diversity in the workplace.

Miller says, "A&T is one of the major institutions that shaped who I have become. The emphasis on academic excellence, support of the professors and opportunity to take on leadership roles all gave me the confidence that I could perform at the highest level."

Wilson joined Citigroup's Global Loan Sales desk in 2002 after spending 16 years at JP Morgan – four years in investment banking, five years in commercial lending and seven years in HY (high yield) bond and loan sales.

"I've always had strong mentors and a lot of support, both in school and in my career," Wilson said, adding that his need to be successful resulted in putting together a set of skills that would allow him to be competitive. "I always focused on trying to increase my knowledge. You can't just sit at a desk, you have to talk to people and learn.

"My education at A&T offered me a strong foundation. The combination of classroom work, relationship with faculty and the leadership organizations in which I participated gave me the confidence to aggressively pursue my career," he says.

Wilson, who grew up in Colerain, N.C., earned his degree in accounting from A&T in 1982 and completed his MBA at Cornell University. He, too, earned the CPA designation and is also a CFA (Chartered Financial Analyst) and member of the New York Society of Securities Analysts.

At Citigroup, Wilson is a member of the FI Diversity Committee and is very involved in the African American and recruiting sub-committees. He is a founding board member and former treasurer for the Bronx Preparatory Charter School and a member of the Dana-Farber Cancer Institute Visiting Committee for the Gastrointestinal Cancer Center in Boston. He and his wife Donna have one son, Joseph III (Trey).



Miller



Wilson

2007 CLASS REUNION COORDINATORS

CLASSES ENDING IN 2 AND 7

1932 Charvetta Ford-McGriff
3638 Huyton Court
Charlotte, NC 28215
(704) 531-4543
fordmcgriff@aol.com

1937 Charvetta Ford-McGriff
3638 Huyton Court
Charlotte, NC 28215
(704) 531-4543
fordmcgriff@aol.com

1942 William Tuck
6017 Boston Road
Roxboro, NC 27573
(336) 599-5604
wttuck@msn.com

1947 Isaac Barnett
4720 Royal Shire Road
Greensboro, NC 27406
(336) 674-2080

1952 Bernice Doggett
1415 Pichard Street
Greensboro, NC 27401
(336) 273-1204

1957 Eugene Preston Jr.
13219 Brackley Road
Colesville, MD 20904
(301) 384-4589

1962 Deanna Geter
303 Pineywood Road, Apt. 7
Thomasville, NC 27360
(336) 476-5252

1967 Brenda Brown
2401 Brewington-Sibert Place
Greensboro, NC 27406
(336) 273-7912

1972 Eleanor Dalton
397 Oakdale Road
Waynesville, NC 27876
(828) 452-5721
deidaldalton@hotmail.com

1977 Vickie McNeil
2411 Chapin Street
Durham, NC 27707
(919) 682-5131
Mcneily27707@yahoo.com

1982 Diane Brice
3104-3106 S Dakota Ave. NE
Washington, DC 20018

1987 Charvetta Ford-McGriff
3638 Huyton Court
Charlotte, NC 28215
(704) 531-4543
fordmcgriff@aol.com

1992 Crystal Hall
1813 Marion Street
Greensboro, NC 27403
(336) 852-7962
Chall15@triad.rr.com

1997 Nichole Burks
623 Lynn Valley Road
Atlanta, GA 30311
(404) 888-9191
NVBurks@aol.com



John and Kathy Hairston of the class of 1975 are pictured with scholarship recipient Michele Matthews at the 2006 College of Arts and Sciences Reunion. Matthews is a mass communication and journalism major.

2007 Reunion Weekend: May 11-13

The North Carolina A&T State University Alumni Association is gearing up for an enjoyable reunion weekend that is designed with you in mind. For detailed information about registration and activities, visit www.ncat.edu/~alumni and look for Alumni Weekend 2007, or contact Chuck Burch at chuck_burch@hotmail.com.

Pre-register now!

MIXED BAG

LAUNCHING THE NEXT GENERATION OF EXCELLENCE

By Harold L. Martin, Ph.D. '74



Prominent among Ronald E. McNair's inspirational messages to students was, "Whether or not you reach your goals in life depends entirely on how well you prepare for them and how badly you want them."

If Ronald E. McNair were alive today, he would be about 57 years old. We could only imagine the many additional contributions he would have made to society had his life not been cut short by the tragic Challenger accident on Jan. 28, 1986.

As the late Benjamin E. Mays, former president of Morehouse College, minister, educator and civil rights activist, put it, it is not how much time you spend on this earth, but how well you use the time you have. Dr. Mays' often used quote is:

*I have only just a minute.
Only sixty seconds in it.
Forced upon me — can't refuse it.
Didn't seek it, didn't choose it.
But it's up to me to use it.
Give account, if I abuse it.
Just a tiny little minute.
But eternity is in it.*

And I believe Dr. McNair would say to us all today, continue doing all we can to realize the fullest benefits of our God given talents.

McNair grew up poor, but he never used that as an excuse. Because of the expectations of his parents, Ron and his brothers gave their very best effort to everything they did and never made excuses based on where they came from.

For example, Ron could read and write before entering school and was considered a mechanical genius, which earned him the nickname "Gizmo." The impetus for his early love of science was the Soviet launch of Sputnik, the first space satellite. This drove his passion and ultimately his excitement about the opportunity to be an astronaut. It is my understanding that when Ron was in the first grade, he was obsessed with Sputnik to the extent that he was observed looking skyward on a regular basis.

During his days at Carver High School in Lake City, S.C., Ron was a well-rounded student who excelled in athletics as well as academics. It is said that when his peers carried Afro combs as expressions of their heritage, he carried a slide rule — and was not ashamed of looking or acting smart.

In a posthumous tribute to McNair in an August 1986 issue of *Ebony* magazine, a former classmate said, "We all knew that Ron was smarter than the rest of

us. We all knew that he was going to get that 100 on a test. However, his determination made the rest of us eager to study hard to at least get a 99."

Of course, McNair took his passion for science, inspired by his mentor Dr. Donald Edwards and his preparation at North Carolina A&T, went on to earn his doctorate in physics from MIT. Shortly thereafter, he joined Hughes Research Laboratories as a staff physicist. He applied for the astronaut program and was selected as an astronaut candidate by NASA in January 1978. He was assigned as a mission specialist astronaut on space shuttle flights in 1979.

Keep in mind that Ron McNair moved along a path that was seldom traveled by an African American. There was no proven blueprint that guaranteed his success. He broke new ground, and he was opening doors for others to follow.

Prominent among McNair's inspirational messages to students was, "Whether or not you reach your goals in life depends entirely on how well you prepare for them and how badly you want them."

While he traveled the globe sharing this message, there was no place that he enjoyed more than coming home to his dear alma mater, North Carolina A&T State University, and interacting with administrators, faculty, staff and, especially, students. It is through his words and actions that he inspired students then and now to continue to excel.

I, too, have been influenced by the life of Dr. McNair. I arrived at North Carolina A&T State University as a freshman electrical engineering major during his senior year. In those days, engineering and physics were housed in the same buildings — Cherry Hall and Graham Hall. So, it was often that as a young freshman, I saw Ron moving about the campus and throughout the classrooms and laboratories of Cherry Hall. He had done so well and had been involved in so much that everyone spoke of him often. This inspired me and many of my classmates to

want to do well.

When he went off to pursue his Ph.D. in physics at MIT, McNair opened up possibilities in the minds of many of us about our futures. He was taking "the road less traveled" and helping to create opportunities for others.

McNair was creating firsts. He was the first to leave North Carolina A&T to enter the PhD program in physics at MIT (and others followed), he was the first African American student we had ever known to do such a thing, and he was the first African American we had ever known to become an astronaut. He was opening doors and helping to make real in our minds that this was something we could do, too.

There is a shortage of graduates in the fields of science, mathematics, engineering and technology. To commemorate McNair's lifetime of accomplishments, the U.S. Department of Education, with funding from Congress, established the Ronald E. McNair Post-Baccalaureate Achievement Program to encourage students from low-income and first generation backgrounds or students from groups underrepresented in graduate programs to enroll in graduate studies. The McNair Scholars Program is dedicated to the high standard of achievement represented by the life of Ronald E. McNair.

As Thomas Friedman says in *The World is Flat*, technology has now "wired the whole world together" and leveled the global playing field in the process. As we have painfully learned, Americans are no longer competing for jobs and work with just the citizens of the United States. In today's knowledge-based global economy, we're competing head-to-head with China, India and dozens of other countries that are making tremendous strategic investments in education and research.

Last year Erskine Bowles, president of the University of North Carolina, stated in his inaugural address, "The cold hard fact is that if we don't get more of our own citizens

better educated, we're in a losing fight — a fight that if we shape up we can still win, and win big."

This sobering conclusion is echoed in a recent report from the National Academies called *Rising Above The Gathering Storm*. The authors include both conservative businessmen and liberal philosophers, and unanimously they warn that the "scientific and technical building blocks of our economic leadership are eroding at a time when many other nations are gathering strength." They conclude that the U.S. "must compete by optimizing its knowledge-based resources, particularly in science and technology, and by sustaining the most fertile environment for new and revitalized industries and the well-paying jobs they bring."

President Bowles goes on to say, "If we don't grab hold of the future and get more people better educated, we are going to be crushed by this tidal wave of highly educated people from all parts of the world competing for the jobs of tomorrow — jobs that our children and their children will so desperately need to preserve their futures."

Bowles offers the following sobering examples to bring this message home.

- If you go into a first-grade classroom in China today, you are likely to find 40 kids sitting in front of computers taking math, in English. How many first-grade classrooms have you seen with 40 American kids sitting in front of computers, much less sitting in front of computers studying math in Chinese?
- If that's not enough to make you sit up, think about the fact that within five years, 90 percent of the world's scientists and engineers will be living and working in Asia.

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- At a time when the world is clamoring for science and engineering talent, about two-thirds of the students in U.S. high schools studying chemistry and physics are taught by teachers who are not certified in the field and did not major in the subject. Think about this. In the past four years, our 15 schools of education at the University of North Carolina turned out a grand total of three physics teachers. Three. And we're going to compete with Asian countries?
- For every 100 eighth-graders in North Carolina, 58 will graduate from high school, 38 will go to college, 28 will come back for the second year, and only 18 will graduate from college. That worked fine during a time in our history when supposedly the best and brightest came out of the education funnel with a degree, while the manufacturing industries in textiles, tobacco and furniture provided plenty of low-skill, but moderate-paying jobs for the rest of our population. But those low-skill jobs are gone and they are not coming back.
Our future depends on the faculty mentors, program directors and students who strive for excellence and desire to push the intellectual boundaries.
Success is when "preparation meets opportunity." So, it is important that our students are prepared when opportunity knocks:
- Set lofty goals. Benjamin Mays reminds us, "Failure is not reaching your goal, but in having no goal to reach."
- Create a plan and review it periodically. This helps you know where you are going. The plan prepares you for the forks in the road you will surely find along the way.
- Be passionate about the things you set out to do. This enables you to work hard to achieve your goals. The only way to

succeed is to work at it. Someone said, "The reason most people don't recognize opportunity is that it generally looks like work." Remember, the 10 most important TWO-letter words in the English language are, "If it is to be, it is up to me."

- Be committed to what you set out to do. A lackluster effort and half-hearted try will surely lead to failure.

In closing, I leave you with these familiar words from the poem *Invictus*, by William Ernest Henley (1849-1903).

Out of the night that covers me,
Black as the Pit from pole to pole,
I thank whatever gods may be
For my unconquerable soul.

In the fell clutch of circumstance
I have not winced nor cried aloud.
Under the bludgeonings of chance
My head is bloody but unbowed.

Beyond this place of wrath and tears
Looms but the horror of the shade,
And yet the menace of the years
Finds and shall find me unafraid.

It matters not how strait the gate,
How charged with punishments the scroll,
I am the master of my fate
I am the captain of my soul.



Harold L. Martin '74 is senior vice president for academic affairs for the University of North Carolina General Administration. This text was excerpted from his speech to McNair

Scholars, Ronald McNair Post-Baccalaureate Program participants and others attending the 21st Annual Ronald E. McNair Commemorative Celebration Breakfast and Awards Ceremony held Jan. 28 at N.C. A&T.

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REMEMBERING THE PAST

Civil Rights Legacy



Human rights activist Nontombi Naomi Tutu (left) greets Joseph McNeil '63 (center) and Jibreel Khazan '63 at the 47th anniversary observance of the F.W. Woolworth lunch counter sit-in that was led by North Carolina A&T freshmen Ezell Blair Jr. (Khazan), Franklin McCain, McNeil and David L. Richmond. The program was held Feb. 1 in Williams Cafeteria. Tutu, the third child of Archbishop Desmond and Nomalizo Leah Tutu, was the guest speaker.



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