Mission
University of Maryland Eastern Shore, the state’s historically black 1890 land-grant institution, emphasizes baccalaureate and graduate programs in the liberal arts, health professions, sciences and teacher education. In keeping with its land-grant mandate, the university’s purpose and uniqueness are grounded in distinctive learning, discovery and engagement opportunities in agriculture, marine and environmental sciences, technology, engineering and aviation sciences, health professions and hospitality management. Degrees are offered at the bachelors, masters and doctoral levels.

UMES is committed to providing access to high quality values-based educational experiences, especially to individuals who are first-generation college students, while emphasizing multicultural diversity and international perspectives. The university serves the education and research needs of businesses, industries, government and non-government organizations. The university is committed to meeting the economic development needs of the Eastern Shore; workforce development needs of the state; international development priorities of the nation; and commercialization and entrepreneurial ventures of the university through engagement activities and partnerships.

UMES is a teaching/research institution that nurtures and launches globally competent citizens. It will continue to embrace its interdisciplinary curriculum, sponsored research initiatives, rural and economic development priorities and community engagement. UMES will continue to expand its partnerships and collaborative arrangements with the university System of Maryland institutions, other universities, community colleges, public schools, government and other external agencies and constituencies.

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The 2009-2010 fiscal and academic year at the University of Maryland Eastern Shore was both challenging and rewarding.

Challenging because like so many of our friends, neighbors and supporters, the university found itself doing what is expected of us, but with decidedly fewer resources.

Rewarding because the UMES family confronted those challenges head-on, and without reservation, to deliver the comprehensive education our students expect while fulfilling our mission of service to our community.

Difficult economic times notwithstanding, UMES continues to enjoy the confidence of the public it was created to serve. Enrollment is growing at an encouraging pace and we also are producing record numbers of graduates.

Others are noticing. Once again, U.S. News & World Report’s annual college rating system listed UMES in the upper tier of historically black institutions, a stellar endorsement from our peers that we take seriously.

Our faculty is working diligently to provide not only superior instruction in the classroom, but also to secure external funding to carry out our mission as an 1890 land-grant institution. This past year that figure was $19.3 million.

The University System of Maryland’s governing board named Dr. Joseph O. Anamala (technology) and Dr. Raymond L. Blakely (physical therapy) winners of its Regents’ Faculty Award, considered the highest honor presented to faculty members.

The Delaware Poultry Industry awarded Dr. Jeannine Harter-Dennis of the School of Agricultural and Natural Sciences its 2010 Medal of Achievement in recognition of her three decades of teaching and research. Dr. Harter-Dennis is involved in a study of designing new flooring to make commercial poultry houses more environmentally friendly.

Our students are also doing their part with energy and passion. They are engaged in extracurricular activities on- and off-campus, and in some instances, halfway around the world. Many worked in the still-devastated areas around New Orleans, helped build a school in Uganda and raised money for cancer research.

As you know, I believe strongly that students should come away from their time at UMES with an international perspective because we are living in an ever-shrinking world, where understanding our neighbors will be of paramount importance. UMES welcomed a contingent of 73 students from Nigeria in 2010, another example of the university’s global reach. They are sponsored by the oil-producing Delta State of Nigeria.

They add to the already rich cultural diversity for which we are widely known.

We are in the early stages of planning for the construction of a new building to house our engineering program, another example of the university moving strategically to increase its visibility in this crucial field of study.

Our university’s governing board gave us permission to add an undergraduate program in urban forestry and a specialized master’s degree in quantitative fisheries, a field that is becoming critical to our understanding of how we harvest and replenish resources taken from the sea.

Our Division of Technology and Commercialization has been working tirelessly to make UMES a leader in the use of alternative-source energy. Two years of talks with a leading manufacturer of solar panels resulted in the construction of a 17-acre facility that will enable us to reduce our reliance on electricity produced by fossil fuel. Best of all, this project was accomplished with no outlay of university funds.

We have invested heavily in the meticulous planning and launch of our new pharmacy program, which was poised to welcome its inaugural class in the fall of 2010. By the spring of 2013, we anticipate that first cohort will graduate into a world increasingly reliant on the ever-changing world of pharmaceutical medicine. We are committed to be a leader in that field as well.

We would not have a pharmacy program without the support of our friend, the late Del Page Elmore, whom we lost in 2010 along with Dr. Dennis Ignatas, a respected educator-administrator at UMES for 37 years. Scholarships have been established in their memory.

Employing, larger classes, a dedicated computer lab and a full-time teaching assistant, Dr. Jennifer Hearne, an assistant professor of biochemistry, has garnered acclaim for redesigning a freshman chemistry course that boosted the pass rate from 55 percent to 70 percent.

This past year, for well-known figures from the world of entertainment and sports graced us with their participation in an increasingly popular social event the university organizes to raise money for merit- and need-based financial aid.

Funds generated by our annual “Gala” help deserving students, such as honor graduate Nicholas Washington, who came to us from Jamaica to study accounting and left an indelible imprint on fellow students and faculty. Nicholas, who was a Rhodes Scholar finalist – a first for UMES – now works for an internationally renowned consulting firm with clients on Wall Street.

Nicholas’ time with us underscores that a student – any student, really – no matter how humble his or her background, can come to UMES and receive the training and preparation to be a productive member of society.

Despite our economy’s sluggish recovery, our alumni, friends and supporters generously remembered us with gifts that pushed us closer to our goal of raising $14 million in our “Campaign for Academic Excellence.”

That seven-year campaign is winding down and we are confident we will soon have good news to share with you.

In 2011, we celebrate the 125th anniversary of our founding as a small, private institution for blacks. UMES has grown into a vibrant public land-grant university serving a diverse population on a global level. I’m pleased to present you with this snapshot of how far we have come.

Sincerely,

Phoebe A. Simpson
A new era for UMES

Solar Farm

As a land-grant institution with a rich history of agriculture education since its founding in 1886, the University of Maryland Eastern Shore's modern-day activities include:

A. Crop research
B. Poultry research
C. Solar farm
D. All of the above

You get a gold “Energy Star” if you chose “D.”

UMES is home to a 17-acre “solar farm” that its private-sector partner says will reduce reliance on electric energy from the “power grid” and consequently what the university spends on power bills.

It’s another cutting-edge project UMES is aggressively embracing as a 21st-century public research institution with an eye to the future.

“UMES is doing its part to tighten its belt and keep costs down in a way that will help to grow the economy and improve our environment,” university President Thelma B. Thompson said. “We’re being both efficient and effective in participating in this national goal.”

SunEdison, one of North America’s leading solar-energy service providers, financed, built and will operate the 2.2-megawatt system. Under a standard power-purchase agreement, UMES will purchase from SunEdison energy produced by the solar farm at predictable energy rates over 20 years.

When announced in August 2009 by UMES Division of Technology and Commercialization, the project was the largest renewable-energy undertaking in Maryland.

SunEdison’s partnership with UMES is a first with a college or university in Maryland. And the Beltsville, Md.-based company required no upfront capital investment by the university.

Engineers project a solar farm the size of the one on the UMES campus is capable of eliminating more than 122 million pounds of greenhouse gases over a 20-year period – what approximately 11,900 gasoline-powered vehicles would produce in one year.

“UMES is an economic engine on Maryland’s Eastern Shore … this is what we do,” said Dr. Ronald Forsythe, UMES vice president for technology and commercialization. “We establish new industries and help businesses grow.”

Forsythe and SunEdison worked for nearly two years on this project that included collaboration with the University System of Maryland and its College Park campus, the office of the Maryland Attorney General and the state Board of Public Works.

Geothermal

The University of Maryland Eastern Shore is tapping into an alternative source of energy below ground as well as from the sky.

As part of an estimated $3.6 million renovation to Wicomico Hall, the university now has its first geo-thermal heating-and-cooling system serving a campus building. Some 70 geothermal wells were drilled 300 feet beneath the site of a grass field west of UMES’ Court Plaza, according to engineer Ed Johnson, the university’s project manager. The geothermal wells and piping, which took about two months to install, span an area of 30,000 sq. ft.

Virginia Energy Services, LLC, based in Rockville, Md., provided the piping. UMES sophomore Isaiah Mauzone is among 79 students who reap the benefits of geothermal energy in Wicomico Hall, a dormitory that opened in 1969.

Since everyone has shared in the learning curve to bring this project to fruition, we anticipate that benefits will accrue to us and to the state of Maryland,” Forsythe said.

Brian Jacolick, general manager of the Americas for SunEdison, said the UMES project “offers good land use that helps to manage energy costs by providing predictable energy pricing, and delivers positive economic impact to the local community.”

“This program,” Jacolick said, “can be a model for other universities.”

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UMES POSITIONED TO TRAIN Pharmacists

The University of Maryland Eastern Shore is answering the clarion call to address the nation’s demand for more comprehensive and accessible health care in the 21st century.

By 2013, the university will produce its first pharmacy school graduates, who will have the credentials and hands-on experience that experts project will be in high demand as Americans live longer with the aid of advances in modern medicine.

University administrators, civic leaders and health-care professionals campaigned and lobbied for nearly six years to secure mandatory government approval for the program that came in 2007. It cleared the way for UMES to become the third institution in Maryland to offer a Pharm.D. degree. Nearly three more years were needed to lay the foundation for the UMES pharmacy school to be ready for its first class.

The addition of a doctorate in pharmacy – the profession’s highest credential – expands the university’s roster of health profession training, which also includes exercise science, rehabilitation, physical therapy and a physician’s assistant degree program.

With health-care reform among the nation’s most discussed domestic issues, UMES joins a select group of institutions that train pharmacists. Only 120 colleges and universities have pharmacy schools, and UMES is among 12 with year-round instruction. UMES pharmacy students will graduate in three years instead of the traditional four.

As plans to launch the UMES pharmacy program took shape during the past year, it quickly became apparent that earning a spot in the inaugural class would be challenging. UMES received 931 applications and interviewed 150 prospective students for 60 seats in the class.

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Headed by Dean Nicholas R. Blanchard, the pharmacy school is headquartered in newly renovated Somerset Hall, home to 20 staff members and faculty, some of whom also are engaged in pharmaceutical research.

As the next two classes arrive in the fall of 2011 and 2012, Dr. Blanchard anticipates adding nine more professors. UMES’ pharmacy program is eligible for full accreditation in 2013, when it will serve a total of 180 students.

Pharm.D. graduates routinely get job offers with a six-figure starting salary. The U.S. Department of Labor reported in 2009 the median income all pharmacists was $109,180. “Job prospects are expected to be excellent” through the remainder of this decade, the agency’s website predicted.

It’s a long way from Monymusk, Jamaica, to New York City and Wall Street, but Nicholas Washington made that improbable journey with an assist from UMES.

Washington is a 2010 graduate of the university’s business program, where as an honors student he majored in accounting and won the Richard Bernstein Award and the $5,000 that goes to UMES top senior.

Those credentials landed him a job as an audit associate for KPMG LLP, the internationally renowned accounting and consulting firm.

“The idea that I go into work with the possibility there’s a problem that will make me feel like a total idiot is a bit frightening and exciting at the same time,” Washington said.

His UMES education – and encouragement he received from the faculty – is serving him well.

“It’s very interesting to see how those things that I learned … apply in a dynamic business environment,” said Washington, who routinely works 50-plus hours a week.

The middle child in a family of seven siblings, Washington came to America to enroll in a private Catholic college in Pittsburgh.

He left that school midway through his second semester after experiencing financial difficulties. An advisor suggested starting anew at UMES, which offered a scholarship.

Washington had difficulty “adjusting to the environment” in Princess Anne. “The idea of a historically black college, to some extent, conjured an idea of a lack of diversity.”

“I am…in a location where everybody looks the same,” he recalled. “It was kind of weird – it was like being back to square one. The very rural UMES reminded me of home.”

Those concerns dissipated. He found UMES to be one of the nation’s most culturally diverse HBCUs.

“I quickly became friends with other people in the honors program,” Washington said. “That made it easy for someone with no family close by.”

Camaraderie of classmates and the personal attention shown him by professors and administrators was “refreshing.”

“I very rarely felt homesick. That’s one of the features of the UMES environment that helped me excel,” Washington said.

“It’s very interesting to see how those things that I learned … apply in a dynamic business environment,” said Washington, who routinely works 50-plus hours a week.

Washington graduated with a 3.94 grade point average and participated in the College Fed Challenge, an activity for students looking to learn more about monetary policy, finance and economics. He also worked as an undergraduate intern for KPMG.

Washington was a Rhodes Scholar nominee, the first UMES undergraduate to achieve that honor. He considered attending law school.

He chose KPMG, instead, because he “needed a break from being a student … that’s all I’ve ever known. Being in the working world gives me an opportunity to learn about myself in a way that I never could as a student.”
The winter weather was frightful, but inside UMES' 2010 Gala the atmosphere was delightful. A season of snow and ice yielded to a brilliantly clear "Night of Stars" as celebrities from the world of entertainment lifted us out of our frosty doldrums in early March, when they graced the university with their presence.

A sell-out crowd dined and mingled with iconic blues musician B.B. King, actors Patty Duke and Lou Gossett Jr., Heisman Trophy winner and All-Pro running back Herschel Walker and 5-time Grammy Award-winner Dionne Warwick during a magical evening in the Student Services Center ballroom.

Best of all, the quintet of stars drew attention to UMES' scholarship program, which over the Gala's 11-year history has grown to support 20 students with merit- and need-based financial aid.

Party-goers purchased tickets quickly, making the UMES soiree one of Delmarva's hottest events and signaling the end of one of the region's roughest winters in recent memory. Individuals and corporate sponsors generously stepped forward to make the evening an unprecedented success.

VIP guests enjoyed a pre-Gala party at the just-opened Courtyard by Marriott on the boardwalk in nearby Ocean City. Hosted by hotelier Lauren Taylor, a long-time UMES Board of Visitors' member, guests chatted with Academy Award winners Patty Duke and Lou Gossett Jr. while enjoying upscale hors d'oeuvres and mellow pop standards from California-based Kevin Sasaki and Rebecca Holden.

The main event on Saturday has inspired President Thelma B. Thompson to call it "The Best Party on the Shore." Based on the smiles on the faces of those in attendance, it would be a point difficult to contradict.

The celebrities graciously posed for photos and signed autographs that will certainly become keepsakes from a special evening at a special institution.

While the annual Gala provides alumni, friends and supporters of UMES an opportunity to relax and enjoy a special evening "out on the town," it also doubles as a learning laboratory for students in the university's Department of Hotel and Restaurant Management.

An estimated 200 students participated in many phases of the event planning, menu preparation and wait staff. Honors students greeted guests and the UMES student Jazz Band entertained during cocktail hour.

Prior to the Gala, President Thompson presided over a special ceremony where the celebrity guests received honorary degrees. Later that evening, the celebrities shared heart-warming appreciation messages for the singular recognition bestowed on them by Dr. Thompson.

A sumptuous gourmet meal featured crab, lobster and steak prepared New Orleans-style by Chef Ralston Whittingham and his students. It was followed by the upbeat, danceable music of the Daryl Davis Band.

"How will you top this?" was the post-midnight refrain as the beaming guests exited the ballroom. Clarence Clemons, rock ‘n’ roll musician and former UMES student, accepted an invitation to participate in the 2010 Gala, but canceled because of a medical emergency.

Clemons, best known as saxophonist for Bruce Springsteen’s E Street Band, recovered, though, and made it back to his alma mater for spring commencement exercises, where he received his honorary degree along with actress Cicely Tyson.
Raymond Blakely and Joseph Arumala, two veteran UMES faculty members, were among 16 educators recognized in 2010 by The University System of Maryland governing board as recipients of its annual Regents’ Faculty Awards.

The awards are the highest honor presented by the USM board to exemplary faculty members. Dr. Blakely was one of four USM faculty recognized in the “mentoring” category while Dr. Arumala was joined by three others in the public service category. The USM board also makes awards for teaching and research.

The awards honor excellence in teaching; scholarship, research or creative activities; public service; mentoring; and collaboration. Each award carries a $1,000 prize provided by the institutions and the University System of Maryland Foundation.

Dr. Blakely is founder and chair of the physical therapy program at the University of Maryland Eastern Shore. He coordinated the establishment of the original bachelor’s in physical therapy at UMES and later moved the program to master’s level. Under his leadership the program has experienced exceptional first-time licensure pass rates and all graduates have found employment within the field.

Through a partnership between UMES and the town of Princess Anne, Dr. Arumala spearheaded the conversion of an old clam factory into an outdoor athletic center for children of low-income families. He also played a role in organizing “Education Week” on the Eastern Shore by conducting the first engineering expos in Somerset and Wicomico counties and helped the City of Salisbury develop its environmental policy strategy.

Ernest Satchell, an institution in art and academic circles on Delmarva and beyond for nearly four decades, retired from his full-time faculty position at the University of Maryland Eastern Shore at the end of the 2009-10 academic year.

UMES organized an exhibit – appropriately named the “Ernest Satchell Retrospective” – in the Mosely Gallery of Art on campus to give the venerable art professor the appropriate send off. It showcased art he created over the 39 years he spent teaching at his alma mater.

Known to friends and colleagues as Ernie, Satchell grew up on Virginia’s Eastern Shore. No art instruction was provided when Satchell was a high school student in Northampton County in the 1950s. Instead, he drew inspiration for drawing from comic books and learned to carve and construct watching his father, a carpenter. Teachers familiar with his drawing skills in a sophomore biology class encouraged him to study art.

Satchell entered what was then Maryland State College in 1959 to pursue a bachelor’s degree in art education. He studied art under the late Jimmie Mosely, who became his mentor. The next spring, Mosely introduced Satchell to the renowned educator and ceramic artist Kenneth Beittel of Pennsylvania State University. It was then Satchell realized ceramic art was the discipline closest to his heart. He became Dr. Beittel’s shadow, soaking up everything he could. Satchell learned the art of inverted stacking and started producing large pots 30- and 40-inches tall.

After a four-year stint in the U. S. Navy, Satchell found work as an illustrator for the Boeing Aircraft Company in Ridley Park, Pa. Disillusioned with commercial art, Satchell enrolled in graduate school at Towson State College in 1970 and pursued a master’s degree in art education with a concentration in ceramics. There, under the instruction of Thomas Suspensky, he gravitated toward ceramic sculpture.

Satchell began teaching at UMES in 1971. In the late 1980s, Satchell returned briefly to Towson State to earn a Master of Fine Arts degree in ceramics. Satchell has exhibited his works extensively over the years with a number of solo and invitational shows to his credit. He is known for his extensive work in the development of large pottery-throwing techniques.

“In my figurative work, I often portray common folks in a sincere manner with dignity and pride,” Satchell said. “I go to great lengths to point out inequities in life as exemplified in the Earthscape series. I view myself as a clay conductor who orchestrates images and presents them in ways that makes life relevant and meaningful to me.”
The University of Maryland Eastern Shore partnered in 2010 with a consortium of African institutions and businesses to host the Third Biennial International Workshop in Ghana.

President Thelma B. Thompson led a delegation to the capital city of Accra, where the event was a joint initiative of UMES and the University of Cape Coast, Kwame Nkrumah University of Science and Technology, Golden Beach Hotels and Ghana’s Central Region Development Commission.

The event attracted administrators, faculty, students and staff from 20 universities and more than 200 participants representing the donor community, non-governmental organizations and the public and private sectors. The workshop’s theme was “Capacity Building for Global Competitiveness in Developing Economies: The Nexus of Technology Development and Transfer, Education and Culture.”

Leading Ghanaian government officials welcomed Dr. Thompson and her team of administrators and students. Among the dignitaries who helped open the workshop were: Alex Tettey-Enyo, Minister of Education; Kwesi Ahwoi, Minister for Food and Agriculture; Hannah Tetteh, Minister of Trade and Industry; Ama Benyiwa-Doe, Central Regional Minister; Nii Amrah Ashitey, Greater Accra Regional Minister; Juliana Azumah-Mensah, Minister of Tourism; and Kobby Acheampong, Deputy Minister of Tourism.

“The international perspective in higher education is crucial to the development of leaders who are sensitive to the role America plays in shaping the national and international agenda,” Dr. Thompson said.

“UMES aims to imbue internationalism in some curricula and to extend its concept of international education through continuing education and cooperative ventures like this biennial workshop with foreign universities, government agencies, non-government agencies and private industry,” the president said.

The workshop focused on best practices, lessons learned and creative initiatives geared toward enhancing institutional leadership and management capacity at African universities, food security and food self-sufficiency. It also provided participants with opportunities to share ideas about creative partnerships to enhance research and engagement functions between institutions of higher learning for economic development, expanding higher education access and quality in Africa and producing globally competent citizens.

Dr. Thompson’s vision for UMES is for it to educate globally competent citizens from an increasingly diverse student body on the Princess Anne campus. A growing number of colleges and universities augment their undergraduate programs with study abroad opportunities, Dr. Thompson notes, and that trend has some institutions recruiting sizable cohorts of international students — some as high as 25 percent.

Under Dr. Thompson, UMES is committed to developing memorandums of understanding or linkage agreements with international and domestic organizations to facilitate relationships for continuing international development activities. Such agreements provide the mechanism for other collaborative activities beyond the life of a given project.

During the 2009-10 academic year, UMES had 28 international linkages — 15 of which have been developed during Dr. Thompson’s tenure as president and in accordance with a University System of Maryland goal to ensure that undergraduates develop the international perspective they will need to succeed in a global economy.

During the conference, UMES established its first international alumni chapter in Ghana. Dr. Francis Kofi Ampenyit Allotey, professor of mathematics, scholar, nuclear physicist and international consultant in informatics for development, received the UMES Presidential Medal Award in recognition of his many career accomplishments.

Known for his work in the field of soft X-ray spectroscopy, Allotey developed the principle widely known as the “Allotey Formalism” and the “Allotey Effect,” for which he received the Prince Philip Gold Medal Award in 1973 and several international recognitions. He is regarded as "a phenomenal inspiration" responsible for influencing the study of physics and mathematics in Ghanaian schools, colleges and universities.

Presidential globalization efforts at UMES are coordinated through the university’s Center for International Education and the Office of International Programs.
Pro football Hall-of-Famer Art Shell played host to fellow NFL greats and area golfers who enthusiastically teed it up in the 2010 edition of the Art Shell UMES Celebrity Golf Classic. The event benefitted student scholarships for the PGA Professional Golf Management degree program the university launched in 2008.

Great Hope Golf Course in nearby Westover was the venue for the two-day event, which in 2010 included a tournament for youth golfers 11-to-18 years old.

"It is fitting to add a junior tournament to the lineup for two reasons," said Marshall Cropper, director of the Golf Academy at UMES and tournament director. "There is a lot of young local talent that the university would like to expose to the opportunities of (our) PGA golf management program and the tournament’s goal is to raise funds for students enrolled in the program."

The main event attracted 100 golfers and featured an early morning shotgun start with 18 holes of play in a scramble format. An awards’ dinner in the university’s Student Services Center ballroom followed.

Elvin Bethea (Houston Oilers 1968-83), Bobby Mitchell (Cleveland Browns 1958-61, Washington Redskins 1962-68) and UMES alumni Roger Brown (Detroit Lions 1960-66, Los Angeles Rams 1967-69) and Emerson Boozer (New York Jets 1966-1975) were among the gridiron luminaries who played in the 2010 event.

"Since its inception in 1991, with Art Shell’s endorsement, the event has always been fortunate to have the interest of local golfers and the financial support of local businesses," said Cropper, himself a former Pittsburgh Steeler and Washington Redskin.

Shell (UMES class of 1968) played professionally with the Oakland (1968-81) and Los Angeles (1982) Raiders. He said he’s proud his alma mater “continues to reach students, many of whom are first generation college students and for whom college may have been out of reach due to limited resources.”

"This is why, in times like these, it is as important as ever to rally together to support students who desire more, and who can achieve more, if just given the opportunity,” he said.

University of Maryland Eastern Shore faculty secured $19.3 million in external-source grants and sponsored-research funding during the 2009-2010 academic year, a welcome influx of financial support during difficult economic times.

The university’s Department of Natural Sciences was particularly successful. It attracted nearly $1 million in National Science Foundation grants to underwrite initiatives by faculty who teach and conduct research in marine and estuarine science, including at UMES’ Paul S. Sarbanes Coastal Ecology Center near Assateague.

When the University System of Maryland’s governing board approved a master’s program in quantitative fisheries and resource economics, UMES had a generous $700,000 NSF grant lined up to start the innovative graduate program.

Described as “the first of its kind in the nation,” the Professional Science Master’s degree in quantitative fisheries and resource economics will be a collaborative effort between UMES, state and federal agencies.

The program will address the projected shortage of scientists working in fisheries stock assessment in the United States. The new master’s program is geared to meeting the needs of such federal agencies as the National Oceanic and Atmospheric Administration, the Department of Agriculture, the Fish and Wildlife Service as well as state agencies, universities, consulting firms and international aid agencies.

“The emphasis is on workforce development with three-month internships with agencies as part of the degree requirements in lieu of a thesis,” said Dr. Jennifer Keane-Dawes, interim dean, School of Graduate Studies at UMES.

The National Science Foundation also awarded UMES a $210,900 grant to establish a Research Experience for Undergraduates site for training students in marine and estuarine science.

The money will be used to sponsor eight college sophomores with limited opportunities to do research – and especially from under-represented groups in science – to participate in a 10-week program in marine and estuarine science research over three summers.

The students will conduct field research and in labs with a UMES faculty mentor. Research disciplines range from environmental chemistry to fish ecology. Interns also will participate in weekly workshops led by experts from the university and the National Oceanic and Atmospheric Administration to train them in writing a research proposal, analyzing data, scientific ethics and topics of interest such as global climate change.

“This program creates a unique and exciting opportunity to introduce lower level undergraduate students to research and provide them the mentorship they need for success in college,” said Dr. Paulinus Chigbu, director of UMES’ Living Marine Resources Cooperative Science Center and the faculty member responsible for securing both grants.
The Delmarva Poultry Industry bestowed its coveted Medal of Achievement in 2010 on Dr. Jeannine Harter-Dennis in recognition of three decades of teaching and research at UMES. Dr. Harter-Dennis, an animal nutrition expert, is involved in a groundbreaking study to find a design for a new flooring system aimed at reducing ammonia emissions from commercial chicken houses.

“For me, this is the ultimate honor personally, and it is the ultimate honor for UMES,” she said. “The reduction and ammonia work that we are doing will hopefully enable the local poultry industry to survive and thrive on the Eastern Shore.”

The Delmarva Poultry Industry is a trade association organized and operated to promote and protect the future of the industry on the peninsula. Dr. Harter-Dennis’ research is specifically trained on improving nutrient utilization for and reducing ammonia emissions from broiler facilities.

“UMES gave me the opportunity, the resources and the freedom to do what needed to be done to help the local industry,” she said, “and the local industry cooperated. For that I am thankful.”

“I am also thankful for the UMES students and technicians who have been involved in my work. Without them, none of this would have happened,” she said.

In addition to Dr. Harter-Dennis, DPI recognized 15 outstanding poultry growers and two other individuals for their work on behalf of the industry during its 54th annual Booster Banquet.

Dr. Harter-Dennis has worked on a variety of issues related to animal nutrition, including studies of phytase, an enzyme that increases availability of phosphorus and other feed additives, live production matters, air emissions from chicken houses and other environmental issues, reduction of carcass fat in chickens and bone abnormalities.

She has been a member of several DPI committees over the years. In her spare time, she raises and shows English cocker spaniels.

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Summary of major gifts 2009-10

Philanthropy

The University of Maryland Eastern Shore’s many friends and supporters continue to stand with us as we strive to shape an institution for the second decade of the 21st century where “learning and leadership” are the watchwords.

Reaching our goal of raising $14 million by June 30, 2011 is within sight – thanks, in part, to gifts like this:

Allen J. Singleton, class of 1959, holds the distinction of being the University of Maryland Eastern Shore’s single-largest alumni donor. His most recent gift, valued at $355,000, combines future lifetime giving and a bequest to establish the Singleton-Stone Endowed Scholarship Fund.

The Singleton-Stone scholarship honors Vernon Stone, a former professor who taught at Maryland State College during the 1950s and ’60s. Singleton considers Dr. Stone a mentor whom he credits with guiding him to personal and professional accomplishments during a career working as a university administrator in New Jersey and New York.

Singleton’s latest gift is in addition to two other endowed funds he set up: the Allen J. Singleton Endowment Fund for Business and Education provides scholarships to students majoring in either business or education, and the Singleton Student Leadership Fund provides funding for student leadership development.

The new Singleton-Stone Scholarship will be awarded to an undergraduate or graduate student who demonstrates, among other attributes, academic excellence as well as a devotion to the betterment of humanity and the public good through community service. The scholarship covers the costs of tuition, university fees, and books and may provide a monthly stipend for living expenses.

Peninsula Regional Medical Center in Salisbury also continued to be a valued partner in support of physician assistant training by donating $100,000 to underwrite a faculty position at the university for two years.

PRMC has funded the position the three previous years for $50,000 per year, making its five-year investment in the PA position worth $250,000.

“This collaboration between Peninsula Regional and UMES will further expand the training and educational opportunities available at the university,” said Dr. Thomas Lawrence, a senior PRMC administrator, “The more the medical center can support these types of programs the better our facility will be in the future by having these health care professionals available to care for residents in our region.”

Physician assistants (PAs) are health-care professionals who after earning a bachelor’s degree are licensed to practice medicine with physician supervision. PAs conduct physical examinations, diagnose and treat illnesses, order and interpret tests, counsel on preventive health care, assist in surgery, and in most states, can write prescriptions.

Walgreens, a nationwide drugstore chain with more than 7,500 locations, donated $30,000 to the capital campaign to assist UMES in starting its new Doctor of Pharmacy program.

Don Holst, Walgreens Delaware South pharmacy supervisor, said UMES’ decision to offer a Pharm. D. program “presents a tremendous opportunity to invest in the education of the nation’s future pharmacists, particularly on the Eastern Shore of Maryland and (in) Delaware. Pharmacists are playing a vital role as a health and wellness resource in the communities they serve.”

Dr. Nicholas Blanchard, dean of UMES’ School of Pharmacy and Health Professions, notes that Walgreens supports pharmacy education across the country. “The gift,” he said, “represents a reciprocal relationship; employees of Walgreens are interested in furthering their education at UMES, while UMES pharmacy students will be placed among 15 Walgreens sites for internship experiences.”

First Shore Federal Savings and Loan of Salisbury, and Gains Hawkins, UMES’ vice president for institutional advancement, in front of a second-floor classroom in Hazel Hall named in honor of the financial institution. First Shore Federal previously donated $5,000 to support student scholarships. Coupled with an earlier donation of $20,000, the $50,400 total is being used to support students in the nation’s future pharmacists, particularly on the Eastern Shore of Maryland and (in) Delaware. Pharmacists are playing a vital role as a health and wellness resource in the communities they serve.”

First Shore Federal Savings and Loan of Salisbury made a $5,000 gift to the University of Maryland Eastern Shore in support of student scholarships. Coupled with an earlier charitable donation, the gift boosts First Shore’s giving during the UMES Campaign for Academic Excellence to $25,000.

Donations of $25,000 made during the university’s current $14 million capital campaign are recognized by naming a classroom in honor of the donor. The First Shore Federal Savings and Loan Classroom is on the second floor of Hazel Hall.

“We recognize how important UMES is to this region and to so many people on the Shore,” bank president Marty Neat said. “We contribute because there are so many impressive things happening at UMES.”
First Shore made an initial $20,000 gift to endow a scholarship for transfer students from Wor-Wic Community College who major in construction management technology at UMES.

Delmarva Power, the utility company that provides much of the region with its energy, presented UMES with a $15,000 donation to support student scholarships. John J. Allen Jr., Delmarva Power’s Bay Region vice president, said, “It has been a tough economic time, and fundraising has not been what it used to be. We are pleased . . . to be able to present this $15,000 in support of the university.”

Annual contributions from Delmarva Power began in 1994 and have topped $425,000. The gifts provide funding for scholarships as well as Black History Month activities at the university.

Maryland General Assembly.


Students will work in legislators’ offices learning how state government functions when the General Assembly is in session. Gaudreau’s gift will provide students with living expenses, and they’ll be required to write journals and submit reports to a faculty adviser to receive academic credit for their time away from campus.

“What (the) Gaudreau (gift) is doing is inspiring to all of us,” said history professor Kathryn Barrett-Gaines, who coordinates the internship program. “He is creating opportunity for UMES students and investing in our national future.”

Dr. Sarah Miles Woods, a chemist who lives in Crisfield, didn’t attend UMES, but many of her relatives did. In honor of her late father, an alumnus, Woods established the Marguerite Daugherty Miles and Howard S. K. Miles Scholarship.

Her $50,000 contribution will fund scholarships for students majoring in science, technology, engineering, agricultural and mathematics or human ecology.

“Dr. Woods is an avid scientist and believes in education, as evidenced by this gift,” said Kimberly Dumpson, Esq., director of alumni affairs and planned giving. “Her generosity will make a lasting difference in the lives of our students.”

Wayne K. Evans, president of Evans Builders Inc. of Salisbury, presented the University of Maryland Eastern Shore’s construction management technology program with a $2,500 gift. The donation will provide financial aid for construction management technology students to purchase books and enable students and faculty to attend conferences and workshops.

Evans was motivated to give for two reasons: “My son, Lance, is in the program and my senior vice president, Kai Schrodt, is a UMES (construction management) graduate,” he said. “I’m impressed with the quality of the program and its graduates.”

Evans Builders, established in 1951 with offices in Salisbury, Md., and Wilson, N.C., provides commercial, industrial, general contractor and construction management services to customers in Maryland, Delaware, Virginia, and North and South Carolina.

And then there is UMES’ own Ernest Satchell, a former professor and chair of the Department of Fine Arts and alumnus from the Class of ’63. He and his wife, Elsa, a senior library technician in special collections at UMES’ Frederick Douglass Library, contributed $10,000 to a fund for the visual arts.

The fund was created by a gift from faculty members of the UMES Department of Fine Arts. Anne VanWagenberg, Mosely Gallery director, and faculty members Michel Demanche, Christopher Harrington and Brad Hudson established the fund in honor of the Satchells and their many years of dedicated service to the university. Ernest Satchell taught at UMES for 39 years.

The Ernest R. and Elsa M. Satchell Scholarship Endowment for the Visual Arts will provide need-based scholarships for students who have declared visual arts as their major, including art education, photography, graphic illustration, sequential arts and any other visual arts major created in the future.

Radio talk-show host Tom Joyner helped raise $93,000 for scholarships.

Radio talk-show host Tom Joyner made a commitment to help the university raise money by promoting the sales of “How to Prepare for College,” a book backed by his foundation and co-written by UMES alumnus Thomas LaVeist.

It was part of a promotional campaign when Joyner recognized UMES as his radio network’s “School of the Month” in the late summer of 2009. Joyner is widely known for his philanthropic efforts to assist Historically Black Colleges and Universities raise money for scholarships and other financial needs.

LaVeist, and his brother, William, a Lincoln University alumnus, put together a guide for students who are weighing college as a choice and whether to attend an HBCU.

Joyner’s radio program generated $93,000 for student financial aid.
UMES may be small but it’s research has big implications for the Chesapeake Bay

A research team led by Arthur Allen toils quietly on an old poultry farm near the UMES campus to discern which farming methods do the best job of reducing nutrients that build up in the soil and eventually drain into the Manokin River watershed, which reaches the Chesapeake Bay.

Until the late 1970s, the University of Maryland Eastern Shore had no research programs. Before tight state budgets became the norm, Allen and his colleagues competed for every dollar of research funding with larger and better-endowed competitors.

Smaller-scale projects like the one Allen oversees often seemed lost amid work by major research institutions. As federal agencies find themselves under pressure to clean up the Chesapeake Bay, scientists across the region have descended on UMES’ 450-acre poultry farm hoping to learn practical techniques they can pass on to farmers.

“Every time you turn around, we’re producing publications. We’re a significant presence at mainstream meetings. Our visibility is improving,” said Allen, associate research director of UMES’ School of Agricultural and Natural Sciences.

UMES partnered with the USDA’s Agricultural Research Service at Penn State about a decade ago. The ARS had the resources, but UMES had the land – and a farm that raised chickens from the 1970s until a few years ago.

Agriculture delivers the greatest nutrient loads to the Chesapeake. Delmarva is 6 percent of the watershed, but more than one-third of it is in agriculture, and it contributes 10 percent of agriculture pollution in the Bay.

Soils drain poorly, fields are flat and low, the water table is high and manure – much of it from the poultry industry – is regularly over-applied. These factors create a perfect environment for surface water pollution.

Delmarva’s manure problem vexes nutrient management researchers. Farmers need to dispose of manure; the cheapest way is to spread it on crops. Crops don’t need all the nitrogen and phosphorus the manure contains, so it builds up in the soil. Eventually, the soil won’t hold any more and it runs off to nearby waterways during rains.

The problem is compounded by the popularity of “no-till,” where farmers do not plow manure into the soil but let it lay on top, making it more likely nitrogen, and in some cases, phosphorus, will run off to streams.

Allen, working with the ARS, thinks he has come up with a solution: targeted application of manure.

Using a machine called the subsurfer, researchers deposit poultry manure through columns into a layer 5-10 centimeters below the surface. That reduces the possibility of it ending up in surface runoff, even in severe storms. Studies show the technique increases corn yields at least 30 percent.

“That’s a pretty good trade-off,” Allen said. “We just started this work a couple of years ago, but the data we have come up with is very promising.

Rural Development Center

20th anniversary

Putting new satellites in orbit, building greenhouses in Jamaica, negotiating commodity agreements in Mexico and making orchid growing deals with Chinese companies are all part of one man’s job at UMES.

Daniel S. Kuennen stays busy with a diverse mix of economic development projects in his role as director of the university’s Rural Development Center, which celebrated its 20th anniversary in June 2010.

Funded by federal and state agencies, private foundations and the Maryland Cooperative Extension, the RDC at UMES assists community groups, nonprofits, local officials and private firms with plans, loans, grants, projects and programs that benefit the local economy.

“I get bored easily doing the same stuff over and over again,” Kuennen said. “Being a generalist, I’m always in meetings with something different.”

[During spring 2010], Kuennen engaged in talks with the Mexican government and agriculture groups there about the logistics of operating a wholesale center to serve a cooperative of Hispanic businesses on Delmarva.

The driving force behind this co-op is Miguel Gutierrez, its general coordinator as well as owner of Salisbury’s FiestaMex grocery and Mexican restaurant. The effort to get the project underway coincided with the economic crisis, making it difficult to secure the loans necessary for the project to work.

Kuennen secured “Recovery Act” funds to assist Gutierrez with the credit crunch and lent a pragmatic eye to the effort Gutierrez says will benefit growers on Delmarva and in Mexico.

“He is a very practical man,” Gutierrez said. “He understands a lot of problems beyond the obvious. He knows exactly what we need and goes right to the point.”

After meeting in 2008, Gutierrez said he has come to see Kuennen as someone with deep knowledge and a personal investment in his job. Time spent working with Kuennen in Mexico confirmed this for Gutierrez.

“Now we’re going to take the project and make it grow,” Gutierrez said. “There are many people involved in what we are doing and we now have the right elements to get it going.”

Despite the broad scope of such RDC projects, it is only a “two-man shop,” with Kuennen and Stephanie Harmon, his administrative assistant, making up the whole staff.

Another of the center’s highlights was its assistance with HawkSat1 – the first satellite to be designed, developed, fabricated and tested on the Eastern Shore. Launched from the Mid-Atlantic Regional Spaceport in Wallops Island, Va., the satellite’s primary task was to act as a proof-of-concept for the Pocomoke City-based Hawk Institute for Space Sciences.

Inspired by housing work he did with the Peace Corps in Brazil, Kuennen changed his career path from philosophy and spent 20 years working in economic development in Delaware before beginning his work at UMES. He said the biggest change throughout his 40-year career has been the advent of Internet communication.
Athlete-of-the-Year Honors

Senior Allodin Fothergill (New Hempstead, N.Y.), a track and field standout, won the Male Athlete of the Year award for the second consecutive year. Fothergill broke a 29-year-old school record in the 500 meters (indoors) and was ranked fourth in the nation in the 400 meters. The sprinter also earned a gold medal at the IC4A Championships in the 400 meters while ranking as high as fourth nationally in that event. During the outdoor track season, Fothergill was a member of the school-record-breaking 4x100 and 4x200 relay teams.

Junior bowler Maria Rodriguez (Ibague Tolima, Colombia) was named Female Athlete of the Year. Rodriguez was Mid-Eastern Athletic Conference Player of the Year for the second year in a row and earned All-American honors for the third straight year. She was a four-time All-Tournament team selection during the regular season and recorded five top 10 finishes.

Team Accomplishments

The men’s basketball team won the UMES Quantum Leap Award for improving its record (11-21, 8-8 MEAC) by four wins from the previous season. The squad was the first to win a MEAC tournament game since 2004 and recorded the best regular-season record since 2001-02. Junior Kevin White broke the single-season assist record with 172.

The volleyball team ended its season with a 24-7 record and went undefeated in MEAC Northern Division play to win its third consecutive championship. The team ranked first nationally in aces-per-set (2.54) and boasted the MEAC Rookie (Bella Jade Romero) and Coach of the Year (Don Metell). Seniors Whitney Johnson and Caylin Woodward reached 1,000 career kills; Woodward also tallied 1,000 career digs.

The women’s cross-country team finished second in the MEAC Championships and featured three All-Tournament runners (Eunice Jones, Tamica Thomas and Celia Whyte). The women’s bowling team produced a 103-37 record and a second-place finish in the NTCA poll, and earned a seventh straight NCAA tournament berth. The team opened the season ranked fourth nationally and moved as high as number one. The team swept end-of-the-year MEAC awards with the Bowler of the Year (Rodriguez), Coach of the Year (Sharon Brummell) and Rookie of the Year (Anggie Ramirez) and featured four All-Americans (Rodriguez, Kristina Frahm, Martha Perez and Paula Vilas). The team also boasted eight Academic All-Americans. Brummell was national Coach of the Year.

The men’s indoor track and field team ranked as high as sixth in the Mid-Atlantic Region during the 2009 season and was led by one IC4A event champion (Fothergill). The team also had three school records broken (Fothergill – 500m; Akheem Gauntlett – 200m; Marcus Brown – weight throw). The men’s outdoor track and field team continued its success, ranking as high as fifth in the Mid-Atlantic Region while setting four school records. The 4x100 and 4x200 relay squads broke school records (Fothergill, Gauntlett, Thomas Keane-Dawes, Damian Miles). Jonathan Bridle broke the school javelin record and Basil Melek broke the 3,000m school record.

The women’s indoor track and field team set two school records in the weight throw (Saisha Woodward) and shot-put (Vanessa Henry). The women’s outdoor track and field team set one new school record in the 100m by Seneman Pollock.

Academic Awards

The UMES Athletics Department was the 2009 recipient of the MEAC’s Highest Graduation Success Rate Award. UMES’ 77 percent GSR was the best among all MEAC institutions for student-athletes who enrolled between 1999 and 2002.
The University of Maryland Eastern Shore continues to enjoy a steady growth in enrollment, an upswing in college-entrance test scores for first-time students and better retention.

During the 2009-2010 academic year, enrollment topped a record 4,400, a 3.4 percent increase over the previous fall and a continuation of a trend that began in 2006. "UMES remains true to its mission, undaunted in its efforts to provide a high quality education to students committed to earning a degree," President Thelma B. Thompson said.

The university's admissions office reports the average SAT score for entering freshmen rose an encouraging 33 points during the previous two years, while retention rates also improved to nearly 70 percent. Roughly one-in-five applicants qualify for admission.

"Increased enrollment, coupled with an increase in average SAT scores and an increase in retention rates attest to the fact that UMES is positioning itself as one of this nation's premier HBCUs," the president said.

Peers continue to rate UMES in the upper tier of historically black institutions in an annual higher education survey by U.S. News & World Report.

Dr. Thompson credits the UMES "faculty and staff who have worked to achieve these results" and the University System of Maryland for the challenge to reach more students.

"Moving forward," Thompson said, "we're expecting continued success in attracting quality students with strong SAT scores and outstanding grades to enroll at UMES."

"Moving forward," Dr. Thompson said, "we're expecting continued success in attracting quality students with strong SAT scores and outstanding grades to enroll at UMES."

Founded in 1886, UMES has one the most diverse student bodies among the nation's HBCUs, Dr. Thompson noted. The university has 25 academic programs that have earned peer accreditation.

UMES offers baccalaureate programs in the arts and sciences as well as professional studies. Majors include aviation science and engineering, construction management technology and hotel and restaurant management. Master of Science degrees are offered in applied computer science and a number of education disciplines, including agricultural and extension education, guidance and counseling, physical education and special education.

Doctoral degree programs are offered in food science and technology, physical therapy, marine-estuarine and environmental sciences, toxicology, organizational leadership, educational leadership and beginning in the fall of 2010, pharmacy.

The university is excited about other initiatives, including a master's degree in quantitative fisheries and resource economics, an undergraduate degree in urban forestry, a stand-alone engineering program and a 17-acre solar energy project.

### Institutional Funding Sources FY 2010

| Total Number of Authorized Positions | 712.77 |
| Total Number of Contractual Positions | 125.00 |
| Salaries, Wages and Fringe Benefits | 61,708,958 |
| Technical and Special Fees | 220,425 |
| Operating Expenses | 52,194,232 |
| **Total** | **114,123,615** |

| Beginning Fund Balance before State Actions | 7,089,124 |

| Current Unrestricted Revenue |
| Tuition and Fees | 22,780,513 |
| State General Funds | 31,702,162 |
| Higher Education Investment Fund | 1,226,410 |
| Federal Grants and Contracts | 761,252 |
| Private Gifts, Grants and Contracts | 2,759 |
| State and Local Grants and Contracts | 0 |
| Sales and Services of Educational Activities | 124,854 |
| Sales and Services of Auxiliary Enterprises | 31,318,039 |
| Other Sources | 531,773 |
| **Total Unrestricted Revenue** | **84,301,084** |

| Current Restricted Revenue |
| Federal Grants and Contracts | 28,901,176 |
| Private Gifts, Grants and Contracts | 32,545 |
| State and Local Grants and Contracts | 865,729 |
| Sales and Services of Educational Activities | 0 |
| Endowment Income | 24,881 |
| Other Sources | 0 |
| **Total Restricted Revenue** | **29,822,531** |

| **Total Revenue** | **114,123,615** |

| Ending CUF Balance | 11,235,803 |

| Fund balance - State Actions |
| FY 2010 Fund balance reversion to the State | (2,044,183) |
| FY 2010 Furlough Cash Transfer to the State | (604,857) |
| FY 2011 Fund Balance reversion taken in FY 2010 | (1,522,894) |
| FY 2011 Furlough cash transfer to the State | 0 |
| **Subtotal State Actions** | **(4,171,934)** |

| Ending Fund Balance | 7,063,869 |