Studies Program. (Photo by Joy Holster)

of The Wright Place on Sept. 22. The event was sponsored by the ECU Women’s center, assist an ECU student during a campus voter registration drive held in front of The Wright Place on Sept. 22. The event was sponsored by the ECU Women’s Studies Program. (Photo by Joy Holster)

Faculty volunteers Don Parkerson (History), far left, and Marie Farr (English), center, assist an ECU student during a campus voter registration drive held in front of The Wright Place on Sept. 22. The event was sponsored by the ECU Women’s Studies Program. (Photo by Joy Holster)

ECU Faculty and Staff Newspaper October 1, 2004 www.news.ecu.edu/poe/poehome.htm

Elwell Named Fine Arts Dean

Jeffery Elwell, chair of the Department of Theatre Arts at the University of Nebraska, was named dean of ECU’s College of Fine Arts and Communication.

Elwell, whose appointment is effective Nov. 15, is also executive artistic director of the Nebraska Repertory Theatre. He will be the first permanent dean of the college, which was established last year in a reorganization of academic units.

Chancellor Steve Ballard praised Elwell’s teaching and administrative experience. “He is an exceptional leader with national stature,” Ballard said. “He is exactly the kind of person we want to attract to East Carolina.”

Elwell said, “I am very excited to be joining the team at ECU. I am especially happy to be so warmly welcomed by such a talented faculty.”

James LeRoy Smith, interim vice chancellor for academic affairs, said the search committee did an excellent job of finding outstanding candidates. “Both finalists for the position were superb,” Smith said.

Holland to Head Athletics

By Nancy McGillicuddy

Terry Holland, former athletics director at the University of Virginia and a nationally respected leader in intercollegiate sports, has been selected as the new athletics director at East Carolina University.

Holland left his position as assistant to the president at Virginia last week and has agreed to a five-year contract with ECU. Holland, who began his duties Oct. 1, was introduced Sept. 8 at a press conference on campus where he articulated some of his goals for ECU, including a focus on the athletic/academic environment.

“We are going to find our niche in intercollegiate athletics,” he said. “It’s going to take work, but every goal we are talking about is obtainable.”

ECU Chancellor Steve Ballard said, “Terry Holland is a proven program builder who has been successful throughout his career as a coach and athletics director. He has great integrity and the ability to inspire others. His credentials are impeccable, and I have no doubt that he will make a difference at ECU.”

Ballard also said that Nick Floyd, the senior associate athletics director, who has served as interim AD since Mike Hamrick resigned last August, has agreed to a new five-year contract to remain at ECU.

“Nick has done a superb job, and his continued leadership will help assure the strength and vigor of our program,” Ballard said. Holland served as the athletics director at the University of Virginia from
Professor’s Enthusiasm Inspires Teaching Philosophy

Following are excerpts from the teaching philosophy of Dr. Michael Spurr, associate professor of mathematics and 2004 ECU winner of the UNC Board of Governors’ Awards for Excellence in Teaching.

Richard Feynman believed that “the best teaching can be done only when there is a direct individual relationship between a student and a good teacher—a situation in which the student discusses the ideas, thinks about the things, and talks about the things.”

Certainly, the best teachers I encountered in my days as a student followed a similar philosophy, and their approach to teaching helped me shape my present philosophy. I would second Feynman’s sentiment and round it out by adding that mathematics students should also have the opportunity to explore mathematics independently, participate in mathematical problem solving, learn in computer labs, write about mathematics, be comfortable in the use of mathematical technology, work collaboratively with their peers where possible, and gain a good understanding of rigor and proof.

I have incorporated all of these activities in various courses here at ECU. I have also been involved in a range of curriculum development efforts to help our students actively learn their mathematics. I have been committed to mentoring graduate students and have directed three master’s theses and two projects, and served on seven master’s committees. I have worked closely with all my students, suggesting topics for them or letting them choose their own. I have also sought to learn new mathematics with my students in these undertakings (including learning about embedded minimal surfaces of finite total curvature, aspects of relativity, complex rational dynamics, and applications of Groebner bases).

I have offered a number of additional independent studies sections with students at all levels, including: a vector calculus course for physics majors; a geometry summer course for an in-service teacher in need of certification; a summer readings course in differential equations for a mathematics graduate student; a complex analysis reading course for a talented undergraduate math major; and several thesis and project related courses.

In combination with a strong interaction with my students, I view the delivery of a clear, engaging lecture as a cornerstone of good teaching. It is the window through which the students see and begin to know both me and the mathematics we will study together.

In my mind, the key to making the lecture delivery work is to establish a mutual trust and respect between the students and myself. This in turn allows us to build a continued and escalating dialogue. Once the students realize that I encourage their questions rather than point out deficiencies, their comfort and confidence levels grow, student feedback and dialogue follows, and even better lectures are the result. Questions are always welcome either during the lecture or in my office, where the goal is open access.

I strive to have the students “see” their mathematics, either with a vision founded on good geometric intuition or with an algebraic feel for the appropriate-ness of a computation. I also want them to see the application of their subject, its consistency, and beauty.

I strive to have the students ‘see’ their mathematics....

- Michael Spurr

At higher levels, I work with students to improve their understanding and ability in constructing precise proofs. This is a process that takes repeated effort. It is more of a polishing process, starting with the student seeing good proofs in the lecture, working independently on one’s own proofs, correcting these proofs, trying again on similar examples, and continually striving for improved conciseness and rigor.

Beyond the delivery of a clear lecture, I have tried other techniques designed to engage each of my students in the active learning of mathematics. This is a process that is tailored to the students themselves, and it depends on knowing both the individual students and their personal styles of learning.

Most students enjoy working with technology to help them visualize some of the more abstract concepts they encounter. For instance, the computational capabilities of computers can be harnessed to numerically approximate true solutions of complicated equations. Students can gain insight into a more complicated true solution via the behavior of simpler approximate solutions, which can be plotted on a computer screen.

Other techniques that have generated positive reaction and improved understanding by the students include utilizing team computer laboratories, group projects, and team measurements of physical phenomena with mathematical interpretation and modeling of their observations. Each of these allows for active formulation of the students’ ideas: a chance to test out their ideas against data and against the theory; and the opportunity to discuss and question these ideas with their fellow students and with me. The result is an active understanding built on concrete experience.

Students are then challenged to develop their expository skills through written reports. These are often collaborative efforts, which involve a round of verbal exposition before the submission of a written report. A range of topics is chosen with the goal of relating mathematics to a number of disciplines, including biology, chemistry, economics, finance, and physics. From this the students can see the impact of mathematics on their own fields of interest. They have the opportunity to experience first hand the generality, power, utility, and ubiquity of mathematics.

It is through all these various approaches that the "student discusses the idea, thinks about the things, and talks about the things," as Feynman would describe it. I try to offer my students the type of teaching I received during the course of my own studies. The excellent teaching I received in college helped me to realize that I wanted to study and teach mathematics.

In fact, I attribute my decision to pursue mathematics to the influence of an outstanding professor who taught several of my math courses at Marquette University. His name is Michael Ziegler. It is Dr. Ziegler I emulate when I teach today. I still vividly remember his calculus classes, the honors seminars he ran for us, and the advanced seniors course he offered for us above and beyond his normal teaching schedule.

Dr. Ziegler always shared his tremendous enthusiasm with us. The friendship he developed with us was warm, and he fostered an open accessibility. His evident joy in teaching us mathematics still stands out in my mind. Those same qualities which he so generously shared with us, are the very ones I strive to offer my own students today.
News in Brief

Faculty to Appear on History Channel

Maritime Studies faculty Brad Rodgers and Analies Corbin will appear on the History Channel’s program “Old West Tech” in a feature on river boats. Airing between mid-November and December, the episode will explain how the old west could not have existed without the transportation network provided by river boats. In the fall of 2002, Rodgers and Corbin excavated the wreck of the Montanna, the largest of the western river boats. It struck a bridge in 1874 and sank near St. Charles, Mo., just north of St. Louis.

New 3-D System to Supplement Chemistry Lectures

A new three dimensional visualization system acquired by ECU’s Center for Interdisciplinary Instructional Technology Research will be used to teach organic and biochemistry classes. The center’s decision to purchase the VRKO Full Circle Visualization system was based on research conducted by chemistry faculty members David Bjorkman and Irene Gerow, who are enthusiastic about using 3-D technology to teach chemistry. Both have used ECU’s current RAVE 3-D program to extend lectures on molecular structure and bonding. The new VRKO system includes a state-of-the-art laptop computer, interactive 3-D visualization software and a projection display system, along with a tracking system that allows instructors or students to navigate, rotate and zoom the display. Each semester, up to 1,400 students in introductory chemistry and up to 300 in organic and biochemistry courses will benefit from the technology.

Tar River Poetry Awarded NEA Grant

The National Endowment for the Arts has awarded Tar River Poetry, ECU’s poetry magazine, a $10,000 grant for 2004. The money will be used for production costs, advertising and monetary compensation for contributors. "It’s a feather in the cap for the university," said Peter Makuck (English), founder and editor of the bi-annual magazine. "This NEA award is really frosting on the cake of our 25th anniversary issue and puts the university in very favorable light." The magazine, founded at ECU in 1978, celebrated its silver anniversary this year with a double edition that includes an interview with Pulitzer Prize-winning poet Henry Taylor. Since its inception, Makuck has budgeted "This NEA award is really frosting on the cake of our 25th anniversary issue and puts the university in very favorable light." The magazine, founded at ECU in 1978, celebrated its silver anniversary this year with a double edition that includes an interview with Pulitzer Prize-winning poet Henry Taylor. Since its inception, Makuck has budgeted

Volunteer Center Hosts Local Non-Profits

The Volunteer and Service-Learning Center at ECU connected campus and community on Aug. 19. The center hosted local non-profit agencies for Community Partner Training at the Edwin W. Monroe AHEC Conference Center. Presenters, including Volunteer Center staff, ECU faculty and students, and non-profit volunteer coordinators, led discussions on volunteerism and service-learning, perspectives on service-learning (student and faculty), and effective practices (office orientation and utilizing volunteers). This training was designed to enhance volunteer coordinators’ use of student volunteers and service-learners, strengthen the relationship between non-profit agencies and the Volunteer and Service-Learning Center, assess the needs of the community, and identify ways the Volunteer and Service-Learning Center can better serve the community.

Basnight and Evans Keynote Tourism Conference

North Carolina Sen. Marc Basnight and Secretary of the N.C. Department of Cultural Resources, Lisbeth Evans, will be featured speakers at ECU’s “Making Tourism Work for You” Tourism Conference on Oct. 5 and 6 at the Hilton Greenville. ECU Chancellor Steve Ballard and Greenville Mayor Don Parrott will open the conference. Additional speakers will include Lynn Minges, N.C. Division of Tourism, Film and Sports, Tom Penny, Carolina Tourism Commission, Kurtis M. Ruf of Ruf Strategic Solutions; and David Edgell Sr., director of the ECU Center for Tourism. The conference will offer research, education, and networking to communities, business owners, art/art organizations, commercial recreation ventures, and travel and tourism professionals, and everyone interested in economic development.

Celebration of Rivers Expansion

The East Carolina University community celebrated the completion of the Thomas W. Rivers Building expansion Sept. 11 with a ribbon cutting ceremony. UNC President Molly Corbett Broad and UNC Board of Governors Vice Chairman J. Craig Souza congratulated ECU leaders on their latest achievement and pointed to the Rivers Building as just one example of the momentum building in eastern North Carolina. "This is a wonderful part of the new era of transformation and rebuilding of East Carolina University. It really was the bond vote cast so overwhelmingly by the citizens of North Carolina that has been instrumental in this transformation," Broad said. The $11.9 million project, paid for by the $190 million ECU received as part of the North Carolina Higher Education Facilities Bond program, provides 38,000 square feet of new classroom and faculty office space for the School of Nursing and the College of Human Ecology.

Employees Urged to ‘Partner Up’

The State Employees Combined Campaign (SECC) began its “Partner Up” program Sept. 16 with a breakfast held at the Brody School of Medicine and a luncheon for the east campus. Chancellor Steven Ballard made opening remarks at both events. This is East Carolina University’s only sanctioned charity fund-raiser. The annual campaign will run through Oct. 22. Two campaign goals this year are to increase participation among employees, which last year was only 34%, and to increase the amount raised to more than $200,000. Last year’s collection was $194,000. Campaign co-chair Ron Nowaczyk (Economic and Community Development) said the most important part of the effort is helping those in need. Funds raised at ECU account for approximately two out of every three dollars that are raised in this region to support the needy, he said. The campaign goal is to gain financial support for agencies that help those in need. It is likely, Nowaczyk said, that everyone on campus either knows someone in their family or in their neighborhood who has been helped by one of these agencies.
Harris Shares Message of Health

By Erica Plouffe

At the Pitt County Special Olympics in Greenville last spring, athletes received more than just the thrill of sportsmanship and victory. Thanks to the efforts of ECU nutritionist and educator Nancy Gordon Harris and her students, the athletes each received a water bottle and got the message that good health happens, not only through exercise, but by eating right, too.

Harris received a grant from Pitt Partners for Health that enabled her nutrition students to plan and participate in two events that coupled exercise and recreation with a message about nutrition. The $1,000 grant provided opportunities for ECU students to work with Greenville’s Parks and Recreation Department in an effort to bring fitness and social events to the region’s disabled population.

“You’d think there would be a lot of money for the area’s special population. But it is an at-risk population that really gets overlooked. And they are really an active group,” she said.

The first event, a Valentine’s Day dance, which delivered a “healthy heart” message and pamphlet on nutrition, attracted more than 150 people. The second event, the springtime Special Olympics, delivered hundreds of water bottles to the region’s competitors.

“They are used to eating pizza and wings at dances and other gatherings, but we wanted the event to offer healthier snacks, like vegetable and fruit platters, to show them that fun events can be healthy foods,” Harris said. “We wanted to show them the importance of increasing fruit and vegetable intake for a healthier heart. And at the Special Olympics, we gave out water bottles to show the importance of water intake, particularly in sports.”

Harris’ interest in the nutritional aspects of the disabled population’s health took focus when she and several ECU nutrition students received a grant from the American Dietetic Association. Their goal was to weigh and measure 1,500 athletes from more than 100 nations to gauge their Body Mass Index during the International Special Olympics, held in Raleigh in 1999.

The endeavor got Harris thinking about the fitness of Pitt County’s disabled population and how she could help to

Tichich Directs Art, Design

Richard Tichich was named the new director of the East Carolina University School of Art and Design in August. Tichich comes to ECU from Georgia Southern University, where he served for more than 20 years as department chair and professor of photography.

After receiving a master’s degree in fine arts from the University of Texas at Austin in 1979, Tichich served in numerous leadership capacities, including a stint as director of the Galveston Arts Center in Galveston, Texas.

Tichich has been the recipient of several honors, including a 1995 fellowship from the American Council on Education and a 2003 Fulbright-Hayes Professor Development Grant for work in Argentina and Chile. He also received the Charles McDaniel Memorial Award for Excellence in Art Education, which was awarded to Georgia Southern University in 1999.

Tichich is a member of the National Association of Schools of Art and Design and an officer in the National Council of Art Administrators. He said he will continue to build both the School of Art and Design’s undergraduate and graduate academic programs and increase student participation in international and art outreach programs.

Tichich replaces former director Calvin Mercer at the school, Mike Dorsey, who also served as interim dean of the College of Fine Arts and Communication.

The School of Art and Design at ECU is one of the largest art schools in North Carolina, with more than 700 undergraduate students, 50 graduate students and about 50 faculty.

Sport Management Degree Earns National Accreditation

East Carolina University can now lay claim to offering the state’s first nationally accredited master’s program in sport management. Available through ECU’s Exercise and Sport Science Department, the degree concentration offers students an academic program designed to meet standards set by sport management faculty and national review boards, said Stacey Altman, an exercise science professor and director of ECU’s Sport Management program.

ECU’s program is one of only 26 master’s programs in the nation to earn accreditation from the Sport Management Program Review Council. The review council is formed jointly through the National Association for Sport and Physical Education and the North American Society for Sport Management.

The program’s 33 enrolled students take courses that address the legal, financial, ethical, and socio-cultural aspects of sport, said Altman, as well as study organizational behavior and marketing in sport organization.

In addition to their academic responsibilities, sport management degree candidates must also work or participate in an internship outside the classroom with an athletic team. Oftentimes, many of them team up close to home with coaches and managers in ECU’s Athletic Department.

The ECU Athletic Department, and especially Senior Associate Athletics Director Nick Floyd, have been gracious in lending their time to speak to classes and provide volunteer opportunities and paid positions to students in the program,” Altman said. “At ECU, clearly the Athletic Department is interested in assisting with our educational mission and we are thankful for that.”

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Holland to Head ECU Athletics

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1995 to 2001, before becoming the special assistant to the president. In that post, he led the fund drive for a new basketball arena for the university. His career at Virginia began in 1974 as head men’s basketball coach, where he was touted as the most successful coach in the university’s history with a 326-173 record. In 1990 he was appointed University athletics director at his alma mater, Davidson College, before returning to Charlottesville as AD.

“The main attraction of East Carolina University is the spirit, pride and determination of its students, faculty, alumni and fans,” said Holland, who will move to Greenville with his wife, Ann. “Our immediate goal is to join with the university to provide a first-class academic and athletic environment so that every student and every athlete from eastern North Carolina will find they do not have to leave the area to succeed at the highest levels academically and athletically.”

Holland was chosen as the winner of a search of a series of a search committee task force. A native of Clinton, N.C., he is a member of the N.C. Sports Hall of Fame. While AD at Wake Forest, Holland oversaw the $86 million expansion of the university’s football stadium and planned the new $130 million John Paul Jones Arena. Under his leadership, Virginia was consistently in the top 15 of the Sears Directors Cup competition, which ranks universities based on their performance in NCAA championships.
Children Teaches Public Speaking in Online Classrooms

By Barbara Bullington

A terrified student slowly makes his way to the front of the classroom, knowing the experience can’t be put off any longer. He can almost hear his heart beating over the ominous silence in the room. The others in the class sit in solemn terror, knowing they’ll soon be next.

Taking a deep breath, the course might not be quite so dramatic. But many do fear the experience, a truth to which Russell said. “Much of today’s business communication is done remotely,” she said, citing examples of video conferences that can connect colleagues worldwide. “Learning to present to a remote audience is especially valuable to working students who are confronted with the need for this skill sometimes daily or weekly,” she said.

Russell is considering offering the course online to traditional students. “Technology is here to stay and we need to not only meet the use of that technology, but as educators we should anticipate the work they do in this class is adapted perfectly to meet their unique needs,” she said. “The work of those students is perfectly to meet their unique needs.”

The others in the class sit in solemn terror over the ominous silence in the room. Knowing he would have to find alternatives to the traditional classroom — which comes complete with an audience of approximately 20 to 30 students — Childers began preparing weeks in advance. In addition to learning Blackboard, he searched the Web for advice on designing the class and studied a copy of the book How to Teach Online. As a substitute for the group presentation, Childers assigned a research paper requiring students to interview a professional in the workplace or research the importance of communication skills in the workplace.

Evaluating and grading the students’ speeches, however, still presented a challenge.

“I wanted students to give speeches, and then giving them instant feedback,” said Childers. His solution was to have students videotape their speeches and mail them the recordings. Childers watched the tapes and provided comments on evaluation sheets sent back to the students. For immediate interaction, Childers activated an instant messaging site.

“I set up a time each morning and each evening when I was online,” related Childers. “Several of my students made frequent contact with me through the IM. I was able to give those students more immediate feedback than the others.”

The instant messaging worked so well that Childers plans to make it mandatory the next time around. “I believe that students have wanted to ‘talk with’ improved more than the students who just read the evaluation sheets but did not dialogue with me over the IM.”

Another area that will likely evolve in the future is how to locate an audience. Each of the 14 students were required to have at least seven people present when they videotaped and gave their speeches. As proof of audience size, students were asked to pan the audience with the camera.

Study Measures Heart Response to Terror Attacks

By Jeannine Manning Hutson

On the morning of Sept. 11, 2001, a N.C. Highway Patrol trooper went on special duty immediately after the first terrorist attack that day on the United States.

By coincidence, cardiologists were able to measure the trooper’s heart rate as he responded, due to a monitoring device he was wearing as part another study. That data collection allowed a unique look at the heart’s reaction to emotional stress for cardiologists.

The trooper was wearing the monitor as part of a study investigating health effects of in-vehicle pollutants exposure. Dr. Wayne Cascio, professor of medicine and chief of the Division of Cardiology at the Brody School of Medicine, was part of the study team and is one of the authors of a research paper documenting their finds. At the time of the 2001 study, Cascio was a faculty member at the UNC – Chapel Hill School of Medicine.

The data collected showed Cascio and fellow researcher — Michael Riediker of UNC’s Center for Environmental Medicine, Asthma and Lung Biology — that the sympathetic response the trooper felt and the adrenaline rush he had was reflected in his heart and body’s reaction to the news. Not even the routine patrol duties during the trooper’s previous night’s shift, which included issuing six citations and investigating three motor vehicle accidents, produced similar effects on his heart.

The changes that Cascio and the other researchers noted were also different than the changes seen during laboratory stress tests. Cascio explained that heart rate variability refers to the subtle changes in heart rate when measured from one beat to the next.

“We commonly speak of a heart rate in terms of the number of beats each minute, for example 60 beats per minute. Yet if we examine the time between each beat we find that the beats are not spaced apart evenly. Instead, some beats are closer together while others are spread farther apart,” Cascio said. “Moreover, we find that the pattern of this spacing is not random. Instead it is ordered and is determined by a variety of influences such as body temperature, activity, rate of breathing and, very importantly, the influence of the nervous system.”

“When we speak of the influence of the nervous system on the heart we usually mean the influence of the autonomic nervous system, for example the sympathetic or parasympathetic system,” Cascio said. “Sympathetic nervous system is the body’s fight or flight response and increases the heart rate. Parasympathetic nervous has the opposite effect producing a slowing of the heart rhythm. For example, during the day when a person is active the sympathetic response dominates. At night during sleep the parasympathetic response is dominant,” he explained.

“When stressed, the sympathetic influence increases while the parasympathetic influence decreases. In our study, at the moment the police officer heard the news of the terrorist attack, he responded with a dramatic stress response, with a surge of adrenaline and a decrease in the parasympathetic electrical signals from the brain carried through the vagus nerve to the heart.”

Because the trooper was young and healthy, his body was able to deal well with the changes in rhythm and stress, Cascio said.

“In a normal, healthy individual, the heart and body adjust quickly and tolerate the initial shock of such stress, but one can imagine that a person with an abnormal heart might not tolerate such stress.”

Dr. Wayne Cascio, professor of medicine and chief of the Division of Cardiology at the Brody School of Medicine, was part of the study team and is one of the authors of a research paper documenting their finds. At the time of the 2001 study, Cascio was a faculty member at the UNC – Chapel Hill School of Medicine.
Romary Emerges a Winner With Family and Voters

In coordination with the Recognition and Rewards Committee of the ECU Chancellor’s Staff Senate, the Pieces of Eight series honoring exceptional ECU staff members recognizes Marcy Romary.

Marcy Romary describes herself as creative. In her spare time she enjoys decorative painting on small pieces of furniture, mural painting and collecting. She often scours antique shops for hand mirrors to add to her collection of more than 30, which began with one piece owned by her grandmother.

She enjoys painting projects on both small and grand scales, once creating a mural on the ceiling of a friend’s son’s room. That mural depicted five Blue Angels of the U.S. flight team.

Her husband, attorney Peter Romary, refers to Marcy as an Ebay stalker. And while their nine-year-old daughter, Elizabeth calls her “Mom,” Romary’s political supporters know her as a winner.

On July 20 Marcy Romary, director of development in East Carolina University’s College of Education, succeeded in her campaign for a seat on the Pitt County Board of Education, ousting the incumbent representing the 3rd District with 68 percent of the vote.

“We are so fortunate to have a great school system in Pitt County,” Romary said. “But, having said that, there is room for improvement, issues to address and a real need for more representation on the board by members who have school-age children.

“Our daughter, Elizabeth, is a fourth-grader at Eastern Elementary. She is the main reason I ran for a seat on the board.”

Romary’s position in the College of Education was also a factor in her decision to run.

“I see every day what the faculty are doing to prepare teachers and principals to better meet the needs of our children,” she said.

“I felt a real pull to pursue the opportunity to serve.”

Prior to joining ECU, Romary was director of Communities In Schools of Pitt County, a non-profit organization that works with local school systems to provide support for at-risk students and their families.

Romary attended Randolph-Macon Woman’s College. As part of a study abroad program, she spent one year studying political science with a concentration in European politics at the University of Reading, where she met the British law student who would become her husband.

“Peter was my duty-free,” she said. Her first job after graduation was working for Congressman Tim Valentine (D-NC) in Nashville, on his 1992 re-election campaign.

In 1994, the same year she and Peter moved to Greenville, Romary worked for Martin Lancaster (D-NC) in his constituent’s office in Goldsboro.

“It was interesting to hear the variety of questions as well as the range of requests that came through that office,” Romary said, “and to witness what congressional offices are able to do for their constituents.”

The product of a politically active family from Selma, N.C., Romary said, she really could not remember a time when she was not “involved in or at least aware of an election or race.”

“I was taught from an early age to be aware of what was happening politically,” Romary said. “When I turned 18, I was more excited about being able to register to vote than I was about graduating from high school.”

She cast her first vote in the 1988 Presidential campaign when George Herbert Walker Bush defeated Michael Dukakis.

Growing up, Romary’s political role model was her grandmother, Hayden Wiggs. He served as mayor of Selma for more than 20 years as well as two terms in the state legislature.

While her parents never held office, Romary said they were always involved in local elections.

Romary’s parents, John and Bobbie Wiggs, were in Greenville on Election Night to celebrate with their daughter.

“My dad kept telling me how proud he was and that he was ‘channeling’ granddaddy,” Romary said.

Grandfather Wiggs passed away four years ago. “I felt like he was with us that night,” Romary said.

“He would be so proud.”

Maritime Studies Hunts For USS Alligator in Atlantic

By Nancy McGillicuddy

Researchers with East Carolina University’s Maritime Studies program are searching for the remains of the Navy’s first submarine, the USS Alligator, which sank off the coast of Cape Hatteras in 1863.

The 47-foot, 30-ton iron submarine was being towed to Charleston, S.C., when a storm caused the crew to cut the rope securing the vessel. The submarine operated with a crew of 17 to 22, but it was unmanned during the April 2, 1863 storm, when it was released to drift and sink to the bottom of the Atlantic.

In August researchers with the university, the National Oceanic and Atmospheric Administration and the Office of Naval Research began hunting for the ship, which is considered the prototype of the modern-day submarine.

“It’s like finding a Wright Brothers’ airplane, if one were ever lost,” said Tim Runyan, director of ECU’s Maritime Studies program.

The search, based out of Ocracoke Island, was launched from the Navy’s 108-foot survey ship YP-679, also known as the Afloat Lab.

On the first day of the hunt, after departing in the early morning hours of high tide, researchers searched 50 to 60 square nautical miles in a rectangular shaped area 25 miles off the coast.

ECU researchers used two main pieces of equipment — the side scan sonar and the magnetometer — for the search. Attached to the Afloat Lab, both sent data in the form of images and charts back onboard.

The magnetometer scans the ocean floor to detect metal. Any anomalies in

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Wilentz Awarded for Lifetime Achievement

By Erica Plouffe

For years, praise for Gay Wilentz’s contemplations on gender, culture and healing has come from corners as esteemed as the New York Times and MELUS. This summer, Wilentz’s peers at ECU have recognized her 18-year commitment to her work with the university’s 2004 Lifetime Achievement Award for Excellence in Research and Creative Activity. Wilentz, who presented her work to the ECU community Sept. 16 as part of a yearlong celebration in her honor, is a professor of English and director of ECU’s Ethnic Studies program.

She is the first woman to receive the honor since it was first established in 1996, said Bruce Southard, chair of the English department.

“Through her teaching, through her multicultural literature, and her linking of academic programs at Belize University and ECU, Gay Wilentz is once more leading ECU along a new pathway,” Southard said.

Wilentz shares the 2004 lifetime achievement recognition with Communication Sciences and Disorders Professor Michael Rastatter. ECU Exercise and Sport Science Professor Robert Hickner and Art Professor Carl Billingsley both received the five-year achievement award. Each award recipient receives a research stipend and an opportunity to offer a presentation of their work during the year.

Wilentz’s research draws primarily from diaspora literature and women’s studies, as well as oral tradition, artword, and medicine. Bringing together these different approaches to understanding and communicating culture, Wilentz explores them as expressions of cultural and psychological healing. In her most recent published book, Healing Narratives: Women Writers Curing Cultural Dis-Ease (Rutgers 2000), Wilentz explores fiction from African, Native American and Jewish traditions and how these narratives acknowledge, express and overcome cultural illness in their respective communities.

“This book aims to add to the general discourse on the cultural basis of illness, the holistic nature of healing, and the writer’s role in reviving more inclusive strategies for healing ourselves, our communities, and the planet,” Wilentz writes.

Wilentz said her desire to better the world drives her research, and it is an effort that includes exploring the constructs of culture and history and how it is passed on from one generation to the next.

“I am very interested in the way in which people pass on their traditions through their own experiences, how they keep alive and pass on their culture,” Wilentz said. “The telling of stories, passing them from one to the other, is what we call orature. Instead of literature, it’s orature, a way of passing down tradition.”

Seidal Deena, an ECU professor of English who nominated Wilentz for the award, believes her ability to have an impact in literary circles and the classroom comes from a deep and personal commitment to making the world a better place.

“This award is entirely a research-based award,” Deena said. “But when one looks at Gay Wilentz’s research, it is very hard to separate the research from the researcher.”

Deena cited Wilentz’s recent effort to collect stories from Belizean authors and publish the first anthology of this work in English.

“I think her research is pioneering and predicive. Whether it is in Belize or her research in African-American studies, she has an eye to explore new territories of research,” Deena said. “The perspective Gay brings to her research are unique. She helps, not only our students, but also fellow professors to not be locked away into a narrow-minded focus. She helps us broaden our perspectives and open our minds to the wider world. ECU is very privileged to have someone like her.”

An important aspect of Wilentz’s career as a scholar is sharing her findings and beliefs with others. In addition to her research and publishing efforts, she remains active in the classroom, teaching world literature and literary theory courses at both undergraduate and graduate Levels.

In addition to contributing dozens of articles and research to many academic journals, Wilentz authored Binding Cultures: Black Women Writers in Africa and The Diaspora (Indiana 1992) and serves as the co-editor of Africa World Press’s Emerging Perspectives on Ama

ECU’s School of Allied Health Sciences is partnering with the University of Alaska at Anchorage (UAA) to provide a distance education program in speech-language pathology this fall.

ECU’s program was selected after a nationwide search, said Carolyn Coe, visiting assistant professor in the College of Education at UAA, who is coordinating the distance education program in Anchorage. The partnership will help address a nationwide shortage of speech-language pathologists. Alaska is especially hard hit because there is no university training program in speech-language pathology in the state, said Coe.

To help resolve the shortage, UAA and the Alaska State Department of Education and Early Development entered into an agreement to develop and fund a training program.

In previous years, UAA collaborated with another university on a similar on-campus project that was successful. With the advent of quality distance education programs, UAA officials felt they could do an even better job and sustain the project over time through distance education, said Coe.

UAA officials reviewed the Web sites of a multitude of university speech-language pathology programs. Several were chosen for phone interviews and two were selected for final consideration. An advisory board gave final approval based on ECU’s well-established program in communication sciences and disorders and distance education.

“It’s a match made in heaven for Alaska’s needs,” said Coe.

Dr. Rose Allen leads the distance education program in Communication Sciences and Disorders in ECU’s School of Allied Health Sciences. The program began in 1997 with a state-funded grant, then followed by Dr. Bob Muzzarelli, who retired in May 2003.

“This program doesn’t work with out faculty supporting it,” said Allen.

“They’ve been very receptive to this agreement. They should be commended because it is taking on extra work. The administration has been supportive as well.”

Coe said ECU was initially recommended by an Alaskan who had independently sought out and enrolled in the program, which prompted them to add ECU to their list of programs to consider.

“The professionals at ECU were always cordial, responsive and creative,” said Coe. “The quality of the program was high in every aspect. I think we all felt we could work well together.”

Months of preparation and review by officials from both universities, including a trip to Alaska by Allen in June to finalize details, resulted in a signed memorandum of agreement in July.

“This is an extremely unique program in our field,” said Allen. “They’ve had a great response to the program.”

Four students from Alaska will begin online courses this month along with 10 students enrolled at ECU. UAA is supporting internships and working with the Anchorage School District in internship placement and recruiting adjunct faculty for the project.

ECU and UAA are both offering online prerequisite courses. There are 19 students taking prerequisite courses at UAA with interest in starting graduate work in fall 2005. Demand and interest is so great that UAA is considering partnering with a second university through distance education.

The initial memorandum of agreement is for five years, but the intent is permanent, said Gregg Givens, chairman of the Department of Communication Sciences and Disorders in the ECU School of Allied Health Sciences.

Four students were selected in a national search speaks to the quality of programs that we offer at East Carolina University,” said Givens.

Baitly is an information and communication specialist with Medical Center News and Information.

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Appointments/Elections
Reginald Watson (English) was elected vice chairman of Democracy North Carolina.
Yolanda Burwell (Social Work) was named to the board of the Medicaid Center of Eastern North Carolina.
Seodial Deena (English) was named associate editor of the Journal of Caribbean Studies.
Mariana Walker (Allied Health) was appointed by Gov. Easley to serve on the N.C. Board of Examiners for Speech and Language Pathologists and Audiologists.
Robert Pfister (Recreation and Leisure Studies) was elected board director for the Recreation, Tourism, and Sport Specialty Group at the Annual General Meeting of the Association of American Geographers (AAG). He serves as newsletter editor for the AAG Specialty Group.
Joe Shradr (Health Education) was elected vice president of the North-East region of the N.C. Driver and Traffic Safety Education Association.

NewsMakers
Stan Riggs (Geology) in Courstwatch 2004 on the state’s shorelines.
Derek Alderman (Geography) in The News and Observer on the power and politics of place-naming, Aug. 1.
Wayne Cascii (Medicine) on WNCT-TV News and News local (local cable 21) on the Eastern Carolina Cardiovascular Institute, Aug. 5.
Vivian Covington (Education) in The News and Observer, on teacher education, Aug. 8.
Rosa Cuencia (Medicine) and patient on WITN-TV News on a congressional bill to require insurance companies to pay for 48 hours of post-surgery hospital care for mastectomy patients, Aug. 10.
Thomas Kerkering (Medicine) on WCTI-TV, WITN-TV and in The Daily Reflector, on necrotizing fasciitis, Aug. 18 – 19.
Ken MacDonald, Bill Chapman and Walter Pories (Medicine) in The Daily Reflector, on a visit by surgeons from Moldova to the Brody School of Medicine, Sept. 6.
Debbie Metcalf (Education), interviewed in the September/October issue of Teaching Exceptional Children.

Service, Honors and Professional Activities
ECU Business Services Quest for Excellence Award winners: Captain Award, John Palmer (Dowdy Student Stores); Navigator Award, Deborah Lewis (Dowdy Student Stores); and First Mate Award, Elaine Garris (Materials Management). They were selected by a committee of peers based on positive comments received from co-worker, customers, and supervisors about their work.

Second quarter 2004 Facilities Services Award for Excellence winners were: for service and heroism, Stan Wojcik (Building Services and Facilities Service Center); and for devotion to duty, Charles Littleton (Grounds Services), Joel Crisco (Utilities Services), and K.A. Flame (Medicine).

Yolanda Burwell (Social Work) was inducted into the Consortium of Doctors, a 14-year-old organization of African American women Ph.D.’s and J.D.’s dedicated to improving the plight of youth and young adults. In other activities, Burwell worked this summer with Team Vance, a community economic development group working to improve economic chances and experiences of people in Vance County, N.C.

University Publications received a number of University and College Design Association awards during the organization’s 34th Annual Design Competition. More than 1,300 print entries were evaluated with 199 awards presented. Two awards of excellence were presented in the Recruitment/Other category – for the Succeed Sooner brochure and for the Admissions Admit package. For both projects, Tim Gormley was art director/graphic designer, David Etheson was writer/editor, and Forrest Croce was photographer. Gormley, Etheson and Croce also collaborated on the Teaming with Life biology fund-raising booklet, which received an award of excellence in two categories – Development Information/Fund-raising and Cover Design. The booklet also received a silver award for photography. Awards of excellence also honored Croce’s photography in both the Admissions Viewbook and the Admissions Initial Contact Piece, with Gormley serving as art director/graphic designer and Etheson as writer/editor.

Seodial Deena (English) was one of two scholars for the National Humanities Center’s 2004 Eastern Region Professional Development Seminar, “The Making of African American Identity, 1865-1917,” available at http://www.nhc.rtp.nc.us/pdfs/africanam/Africanamer.htm.

Deena also received a 2004 Summer Research Award from ECU’s Thomas Harriot College of Arts and Sciences for his work, “From Around the Globe: Secular Authors and Biblical Perspectives.”

Stephen Thomas and Steven Sligar (Allied Health) were awarded a Certificate of Appreciation from the U.S. Department of Education Rehabilitation Services Administration and the Council of State Administrators of Vocational Rehabilitation at the National Institute on Rehabilitation Issues in Washington, D.C. Sligar and Thomas were among a 15-member study group that co-authored, “A New Paradigm for Vocational Evaluation: Empowering the VR Consumer through Vocational Information,” a publication intended for national dissemination to rehabilitation service providers.

Martha L. (Betty) Smith (Allied Health) successfully defended her dissertation entitled, “Naming and Rhyme Recognition Abilities in Children Diagnosed with Childhood Apraxia of Speech.”

Smith was awarded ECU’s Doctor of Philosophy degree. She is director of clinical operations in the Department of Communication Sciences and Disorders, a clinical professor, and graduate student supervisor in the ECU Speech-Language and Hearing Clinic.

Chuck Willson (Medicine) received the Individual Child Health Recognition Award from GlaxoSmithKline at the N.C. Public Health Association’s Annual Meeting. Willson was honored for his contributions to improving children’s health.

Metals professor Robert Ebendorf (Art) was selected as a 2004 Master of the Medium by the Renwick Alliance. The award, given by the governing body of Renwick Gallery in Washington D.C., recognizes outstanding craftsmanship in five areas: ceramics, fiber/baskets, glass, metals/jewelry and wood/furni- ture. Ebendorf, the Carol Grottes Belk Distinguished Professor, was selected by the alliance for the honor based on outstanding ability as a craft artist in metals and jewelry. Ebendorf will receive the award at the Spring Craft Weekend at the Renwick Gallery in Washington D.C. in 2005.

Catherine Billingsley (Art) showedavings as part of a three-person show, “Global Noise” at the Center for Creative Leadership in Greensboro.

Paintings by Scott Eagle (Art) adorn author Jeff VanderMeer’s book, The City of Saints and Madmen, a work that ranked on 20 best-of-year lists, and will be featured in VanderMeer’s new book entitled The Secret Life. In other activities, Eagle served as guest lecturer and an artist for the exhibition “Identity Crisis: Searching for a Sense of Self,” at Morehead State University in Morehead, Ky. Eagle’s work can be seen at www.scotteagle.com.

Al Jones (Education) was awarded the 2004 David Cohen/EMIERT Award for significant contributions to the understanding and promotion of multiculturalism in North America through research and publication of articles. The award will be presented in January 2005 by the American Library Association’s Ethnic and Multicultural Information Exchange Round Table (EMIERT).

A novel by David Knox and Carolina Schacht (Sociology), Marty Zusman (formerly Sociology, now at Indiana University) and co-author Meryl Kennedy was presented by Kennedy and Zusman at the Second International Conference on the Future of the Book in Beijing, China. Their collaborative effort is a teaching novel entitled The Dancer’s Gift: A Sociology Novel. Knox was listed on the program but did not attend.

Jimmie Grimsley (Exercise and Sport Science) received the N.C. High School Athletic Association Student Scholarships Award in 2003. Grimsley directed the annual J.R. Grimsley Hot Stove Baseball Tournament to which the best high school baseball teams in the state are invited.

Susan McGhee (Recreation and Leisure Studies) received the Presidential Certificate of Recognition by the N.C. Recreation Therapy Association for professional contributions to the organization.

Charles Bath and Joanne Bath (Music) were faculty members at the American Suzuki Institute held at the University of Wisconsin, Stevens Point.

Lewis-Mayo Honored
Donna Lewis-Mayo, contracts manager for Facilities Engineering and Architectural Services, was presented the 2004 Member of the Year Award for dedication and service by the local chapter of the National Association of Women in Construction (NAWIC) on Sept. 6. She was also honored with a President’s Shining Star award.

Founded in 1955, the NAWIC strives to enhance the success of women in the construction industry. Its membership exceeds 5,500, with 185 chapters in the U.S. and Canada.

The Greater Greenville Chapter includes women in construction from such local towns as Greenville, Goldsboro and Kinston. Chapter activities include an annual golf tournament to raise money for scholarships provided for construction program students at ECU, Pitt Community College and Wayne Community College.
University Energized on Election

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for their fathers on Aug. 31 in Hendrix Theatre. Other highlights of this political season:

- Republican gubernatorial can-
didate Patrick Ballantine made a stop on campus Sept. 13 for a speech outside Wright Auditorium.
- Carmine Scavo (Political Sci-
ence) was quoted extensively by the News and Observer in analyses of President Bush's nomination acceptance speech at the Republican convention and Sen. Kerry's acceptance at the Democratic convention.
- The women's studies program conducted a voter registration drive in Wright Plaza.
- Mary Romary (Education) won a seat on the nonpartisan Pitt County Schools Board of Education in the primary election in August (see Romary story on Page 6).

The city bond election, meanwhile, will offer four separate issues for voters' consideration:

- $5.7 million for street improve-
ments. The projects to be funded include the Tenth Street Connector, which would extend Tenth Street from Dickinson Avenue to Stantonburg Road at Memo-
rial Drive. It would offer a link through the city and a direct connection between residential areas and the university and Pitt County Memorial Hospital. This roadway is a joint project with ECU, the state Department of Transportation and PCMH. Other roadways that would be funded are West Third Street and the Thomas Langston Road extension.
- $5 million for West Greenville rev-
ival. This project, aimed at a 45-block neighborhood over the next eight years, would remove unsafe and unsightly struc-
tures, provide street and utility improve-
ments, address drainage, support mar-
tial ownership and promote redevelopment and new construction.
- $5 million for center city revi-
talization. This money would serve as a catalyst for reuse of vacant buildings in the downtown area and promote new de-
velopment. The university is a major land owner in downtown Greenville and holds many non-academic functions in the area.
- $5.1 million for storm water drainage. This project would replace storm drainage pipes and ditches and make storm water improvements in several areas throughout the city that experience frequent flooding.

Energized on Election

continued from page 1

The North Carolina Research and Education Network, illustrated above, connects all 16 UNC campuses along with nearly 200 education, government and non-profit institutions. ECU has upgraded the links that connect the university to the network. (Contributed illustration b)

ECU Draws on Statewide Grid

By Jennifer Farris Raby, Scott Yates and Alfred Mays

Digital forces are at work at East Carolina University as the university prepares to draw on the advanced technology of grid computing to bring knowledge from across the globe to Greenville and surrounding communities.

With support from the UNC Office of the President and MCNC, ECU has taken the first step in connecting eastern North Carolina to the future statewide grid by upgrading the network links that connect the university to the North Caro-
olina Research and Education Network (NCREN), including high-speed access to the Internet and the national research network, Internet2. The university’s network speed is 4 times faster than before and 600 times faster than the average computer user’s high-speed Internet connection.

Other institutions will be able to tap into ECU’s enhanced network infrastruc-
ture, allowing for the fast exchange of information and data. In turn, other parts of the state will benefit from improved access to expertise and advanced computing at ECU.

ECU Chancellor Steve Ballard re-
marked, “The leadership agenda at ECU continues to focus on seeking out and supporting opportunities to spur commu-
nity development and economic growth. As ECU evolves into a crossroads of digital information for the eastern North Carolina region by providing easier access to advanced technologies and faster networking speeds, we are making significant progress toward that goal.”

The enhancements at ECU are part of a statewide upgrade to NCREN, which supports all 16 UNC campuses and a total of 180 educational, government and non-profit institutions. The upgrade initiative began in 2001; the final phase, to be completed later this year, includes additional equipment located in Fayette-
ville and Asheville, as well as the downtown area.

NCREN is the foundation for the statewide grid computing initiative, launched in October 2003. Grid comput-
ing enables the sharing of computing power and large, dynamic collections of digital information that include text, still images, moving images, sound and numeric data. These knowledge databases are created, organized and made avail-
able on computers equipped with massive storage systems. Cooperating computers are linked globally to similar systems through a high-speed, global grid, like electrical utilities that connect power stations with electrical lines.

Grant Funds Metals Research

A grant from the American Chemi-
cal Society will enable an East Carolina University chemist to study the binding process between metals and proteins found in many neurological diseases.

Colin Burns, a chemistry professor at ECU, received the $35,000, two-year grant from the American Chemical Society’s Petroleum Research Fund for his project, “Metal cofactors in natively unstructured proteins: Exploring zinc binding in prothymosin-alpha.”

Burns said he will research how a specific set of proteins often found in neurological diseases, such as Alzheim-
er’s or Huntington diseases, binds with metals. The human body requires specific proteins to absorb metal nutrients such as zinc, iron and copper and Burns wants to track their binding process.

The body controls the use of met-
als and has proteins that bind them in a specific way,” he said. “I want to under-
stand how these proteins bind metals because it’s not yet well-characterized.”

For the ACS grant, Burns will focus specifically on zinc and phospho-

For the ACS grant, Burns will focus specifically on zinc and prothymo-

sin-alpha protein group in an effort to develop general rules about the relation-
ship between metals and proteins. He hopes that the research will eventually help scientists understand the paths cells take to reproduce and the follies they may encounter during the reproductive pro-
cess. Should the research prove fruitful, said Burns, it could be applied to disease research in other disciplines such as biol-
ogy or medicine.

“By understanding their behavior in binding zinc, we can find out what part of the protein binds metal, how much of it binds and what is the problem,” he said.

In addition to purchasing chemi-
cals and other materials for his research, the grant will enable Burns to hire three student research assistants. The ECU chemistry students who will assist Burns with the grant this fall are: ECU junior James Bryant Pollock, senior Brandi Neel and graduate student Chris Wilson.

Review by Reginald Watson (English) of Win-
ton James’s Holding Aloft the Banner of Ethio-


Article by Craig M. Becker (Health Educa-

Article by Martha H. Chapin (Rehabilitation Studies), “Employment Follow-up of Under-
graduate Rehabilitation Majors,” in the College Student Journal.

Article by Marketing faculty Sue DeVecchio, Jim Zemanek, Roger McIntyre and Reid Clax-

Book by David Conrad (Political Science), the 8th edition of The German Polity.

Publication by Psychology faculty Lori Thomp-


Articles by Rebecca Powers (Sociology): “Do-

Article by Katherine Minulis (Education), “Continent Area Reading Instruction: Strengthen-
ing Skills Across the Curriculum,” in Middle Ground, a publication of the National Middle School Association.

Chapters by Stephen Thomas and Steven Silgar (Allied Health) in “A New Paradigm for Voca-
tional Education: Empowering the VC Consumer through Vocational Information.” Thomas was lead author on “The New Paradigms,” and co-
authored the “Valuing Vocational Education” chapter. Silgar was lead author on “Language and Communication,” and co-authored the “Evaluation Process” chapter.


Article by Cheryl McFadden, Susan Colaric, Ellen Dobson, and Dianna Manning (Education) with doctoral students L. Kosak, L. Rogers, and S. Cottam, “Prepared to Teach Online? Perspectives of Faculty in the University of North Carolina System,” in the Online Journal of Distance Education Administration. Available at www.westga.
edu/ed16distance/cgi/flip73/flip73.html.
a shock and might be more susceptible to an abnormal heart rhythm or possibly a heart attack,” he said.

So, could another national tragedy pose a health threat to persons with weak hearts? Possibly, Casicio said.

Earthquakes are associated with an increase in the frequency of heart attack. Casicio noted that a research study published in 2001 in the journal Pacing and Clinical Electrophysiology showed that a major earthquake in Taiwan was the possible cause for an increased number of heart attacks.

The research paper detailing the findings – written by Riediker, Cascio, Robert Devlin, Thomas Griggs, Margaret Herbst and Philip Bromberg – has been submitted for publication.

Vital Records
MARRIED: Sgt. Chris Sutton (ECU Police) and Christy Smith (formerly ECU Police and a graduate student in the College of Education MAT program), Aug. 14 in Greenville.

Summer Bring National Recognitions
Dr. W. Randolph Chitwood Jr., professor of surgery and chief of cardiothoracic and vascular surgery at the Brody School of Medicine, received two significant national recognitions this summer.

On July 11, Chitwood received the Harken Award, presented by Mended Hearts, a national nonprofit organization affiliated with the American Heart Association, that offers support and services to heart disease patients, their families and caregivers. He was presented the award during the group’s annual conference in Cleveland.

The award is named in honor of Dr. Dwight E. Harken, who is considered “The Father of Mended Hearts” and one of the pioneers of open-heart surgery in the time of World War II, according to Tim Ellsiner, spokesperson for Mended Hearts.

The Harken Award recognizes an individual or organization for excellence in the field of cardiovascular medicine, Ellsiner said. Mended Hearts has more than 24,000 members operating primarily through 280 community-based chapters throughout the U.S., and two in Canada. Chapters partner with 400 hospitals and cardiac care facilities to provide patient-to-patient care services.

Chitwood also received the national Phi Kappa Phi Scholar Award for 2004-07 during the honor society’s annual convention Aug. 5-7 in Albuquerque, N.M.

Presented every three years, the National Scholar Award and National Artist Award honor those individuals who demonstrate the ideals of Phi Kappa Phi through their activities, achievements, and scholarship. Awardees receive $5,000 honoraria, a one-year active membership, a recognition certificate, and the opportunity to present their work at the society’s national convention. First presented in 1974, the Scholar Award recognizes excellence in teaching, research, and public service.

“Dr. Chitwood is an academic and clinical superstar, and his work has influenced the lives of countless people. Phi Kappa Phi is pleased to honor Dr. Chitwood for his pioneering and innovative work,” said Donna Clark Schubert, Phi Kappa Phi national vice president and faculty member at Troy State University.

Founded in 1897 at the University of Maine, Phi Kappa Phi is the nation’s oldest, largest, and most selective all-discipline honor society according to the group’s Web site. The ECU chapter is one of nearly 300 campus chapters in the U.S., Puerto Rico and the Philippines.

Healthcare News
Heart Research continued from page 3
continued on page 13

Class Develops Greenways Plan
By Erica Plouffe
An ECU lecturer and his students will help Pitt County catalog its open spaces and recreational possibilities during the next few months.

Alan Burne, who teaches in ECU’s Department of Urban and Regional Planning, will assist Pitt County in creating its first Greenways plan.

“The Pitt County Planning Department approached me to do a plan for them because they didn’t have the manpower to devote to it,” Burne said. “It makes sense for us to do a development plan because our department is always trying to provide services for the region and to do community outreach. It’s a really good opportunity for us.”

Burne, who has taught at ECU since 1999, said he was pleased to be able to assist Pitt County in their effort to assess its undeveloped and recreational spaces.

He is also excited by the prospect of offering his students an opportunity to work on a tangible, long-term project.

Two teams of undergraduate students in Burne’s Land Use Planning Class will develop a Greenways plan for the county.

“We’ll take the best ideas from each team and compile them together and ultimately work toward the same goal,” he said. A team of graduate-level students, he said, would work on a GIS map of the county, providing topographical and geographical data on the region’s land and its uses.

“I think they’re excited about the project. They’ll get to do something that...” continued from page 1

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Presentations

Presentation by Reginald Watson (English) to D.H. Conley High School students on Zora Neale Hurston’s Their Eyes Were Watching God.

Presentations by Seodial Dena (English), “A Postcolonial Perspective of African American Writers’ Shifting Relationship with the Bible: Stage One,” at the Tenth International Conference on the Literature of Region and Nation in Manchester, England; and “Change: A Thematic Concern of Caribbean Literature,” at the 26th Annual Conference of the Association of Caribbean Studies in Paris, France. At the National Faculty Leadership Conference in Washington, D.C., Dena chaired the “Literature and Language Seminar,” and served as panelist on “Opportunities and Boundaries of Teaching Christianity in a Postmodern, Postcolonial, and Multicultural Curriculum,” and “The Importance of Diversity and Equity in Contemporary Academia.”


Presentation by Rebecca Powers (Sociology) with co-presenter, “Unwed Mothers, Employment, and Support” at the American Sociological Society Annual Meeting in San Francisco, Calif.

Presentations by Craig M. Becker (Health Education and Promotion) at the National Wellness Conference in Stevens Point, Wis., “Measuring Wellness – The Value of Positive Health Assessments,” and “Building Wellness into a Community.”


Presentation by Donna Jean Mooneyham (Recreation and Leisure Studies), “The Pandemic of Obesity” at the Aquatic Therapy and Rehabilitation Institute in Las Vegas, Nev. Mooneyham will present on obesity and the role of recreational therapy in October at the North Carolina Recreation Therapy Association State Conference in Chapel Hill.

Presentations by Yolanda Burwell (Social Work): in Snow Hill on “Diversity and Civic Development,” and the second of two workshops conducted with the Hyde County Economic Development Corporation on “Community Engagement and Conflict Resolution.”

Presentation by David Weisheimer, Catherine Sullivan and Kathy Kolana (Medicine) in the public forum on Promotion, Protecting and Supporting Breastfeeding in North Carolina. All three participated in work groups to craft a state plan. Weisheimer spoke on the need for physicians to be educated. Sullivan presented a poster on educational efforts of the residency program in Family Medicine.


Presentation by Bonnie G. Mani (Political Science), “Barriers and Facilitators to the Advance-
OCTOBER

FRIDAY 1
ECU/Loessin Playhouse, Hair, McGinnis Theatre, through Oct. 5, performances nightly at 8 p.m. except for Sunday matinee at 2 p.m.

SATURDAY 2

ECU Pirate Football, at Louisville, Ky., 3 p.m.

SUNDAY 3
Travel-Adventure Film Series, Bavaria and the Black Forest, Hendrix, 3 p.m.

MONDAY 4
Come Meet the Chancellor, The Croatian, 10 – 11 a.m.

Jarvis Lecture on Christianity and Culture, Murphy Center, 7:30 p.m.

WEDNESDAY 6
ECU Concert Series, Orchestra/Symphonic Wind Ensemble, WTEB Radio, 7 p.m.

FRIDAY 8
Last day to register to vote

SATURDAY 9
Family Fare Series, Tales from Around the World, Wright Auditorium, 11:30 a.m.

ECU Pirate Football, vs. Tulane, Dowdy-Ficklen Stadium, 2 p.m. (Homecoming)

Contra Dances, potluck dinner, 6 p.m., concert at 7 p.m., lesson at 7:30 p.m.; dance 8 – 10:30 p.m., Willis Building

SUNDAY 10
ECU Symphony Orchestra, Wright Auditorium, 3 p.m.

Early Music Ensemble, Thomas Huener and John O’Brien, directors, St. Paul’s Episcopal Church, 7 p.m.

WEDNESDAY 13
ECU Concert Series, Ah! Love, But a Day, Louise Toppin, soprano; Jay A. Pierson, baritone; John O’Brien, piano, WTEB Radio, 7 p.m.

ECU Opera Theatre, Toy Shop, Fletcher Recital Hall, 8 p.m.

FRIDAY 15
Salsa Dance, lesson at 7:30 p.m., dance 8 – 11 p.m., Willis Building

SATURDAY 16
Fall Break (through Oct. 19)

WEDNESDAY 20
ECU Concert Series, Jeff Bair, saxophone, WTEB Radio, 7 p.m.

FRIDAY 22
Contra Dance, lesson at 7:30 p.m., 8 – 10:30 dance, Willis Building

Pamlico Sound: A Festival of Brass, Fletcher Recital Hall, 7 p.m.

SATURDAY 30
ECU Pirate Football, vs. Army, Dowdy-Ficklen Stadium, 2 p.m.

Chamber Singers, Daniel Bara, conductor, St. Paul’s Episcopal Church, 8 p.m.

Sunday 31
Halloween

Exhibitions


Down East Sculpture Exhibition 04, Mendenhall Gallery and Emerge Gallery. Opening Reception Oct. 8, Emerge Gallery, 6 – 9 p.m.

School of Art Faculty Exhibition, Gray Gallery. Opening reception, Oct. 20, 6 p.m. (Oct. 20 through Nov. 20)
Now that the fall semester is well underway, many students’ carefree days spent sunbathing or tossing frisbees on the mall have given way to more serious pursuits. Like Austine Enderle, pictured above, dedicated ECU students are now turning to their textbooks as they endeavor to succeed in their classes. Enderle was relaxing and studying in a popular location, the window seats along the west side of the Bate Building. (Photo by Joy Holster)

ECU Class Develops First Greenways Plan

is meaningful to this community and when they go out to seek employment, they’ll have this project to point to,” he said. “It’s better than having them read material in a book and then be tested on it.”

In addition to maps, Burne expects the final plan to have conservation strategies, economic and recreational development ideas, the projected costs of land acquisition and property values, as well as socio-economic and housing data.

“We’re looking at what opportunities and constraints are for areas in the county to serve as greenways and as conservation areas,” he said. Greenways, said Burne, include recreation spaces, walking trails, forests, farmlands and any space untouched by development.

“We’ll identify what exists in the county, its charms, and what we need to protect them and the resources available that could protect them,” he said. “Overall, we hope the plan will make the community more livable and that it will contribute to encouraging people, businesses to relocate here.” Burne said he expects a draft of the plan will be ready by December, and that the project will be complete by spring 2005.

In 1992 and again in 2004, ECU’s Department of Urban and Regional Planning assisted the City of Greenville in developing their Greenways plan. Burne said that county officials wanted to wait for the completion of the city’s Greenways update before beginning theirs to ensure that both records would be consistent and compatible.

Maritime Studies’ Hunt For USS Alligator

the earth’s magnetic field cause the screen radar to alert researchers.

“With a 47-foot iron boat you would get a big spike,” Runyan said. The other tool — the side scan sonar — is a 35-pound piece of equipment that looks somewhat like a giant yellow dart. The device sends sound waves through the ocean, which then transmit a two-toned image to an LCD screen on the lab. Runyan said even if the submarine is not found, the research is worth the effort.

“If we don’t find the Alligator, we’ll find other things,” he said.

Runyan’s optimistic prediction proved true on just the first day. After 24 hours of “mowing the grass,” (a term nautical researchers use to describe the back and forth sonar searching), data showed two possibilities. One was too large to be

the Alligator. The other, covered by sand, will be revisited in future searches.

More than 2,000 shipwrecks exist off the coast of Cape Hatteras, earning the area the nickname “Graveyard of the Atlantic.” The USS Alligator is considered the grandfather to the modern-day submarine due to several innovative-at-the-time features, including a diver lockout chamber designed to transport divers from the submarine to ships, with missions of attaching remote detonation devices.

Designed by Frenchman Brutus de Villeroi, the Alligator was named because of its dark green hue, resembling the tone of its namesake’s scales.

The ship was equipped with oars for propulsion, but was later refitted with a hand-cranked screw propeller — an improvement shown proudly to President Abraham Lincoln.

Equipment used to locate the Alligator is seen through the door of a Navy research vessel docked at Ocracoke Island. (Photo by Nancy McGillicuddy)

Seeking Volunteers

The Volunteer Guardian ad Litem Program seeks advocates for abused and neglected children. Volunteers are trained, then appointed along with an attorney advocate to represent the child’s best interests in juvenile court proceedings.

The program works with other agencies to locate and develop resources that would benefit the child and his or her family, including housing, education, and counseling up for a child’s right to grow up in a safe and caring environment.

Training classes for new volunteers will begin this fall. Applications are being accepted through Oct. 31. For more information, contact Catherine Darby at P.O. Box 1391, Greenville, N.C. 27835 or call 695-7325.

Rivers Completion

growth potential and we want to make sure we have the resources and academic spaces available. The Rivers Building is just one sign that this is possible.”

The building reopened just before the start of the fall 2004 semester and is home to the School of Nursing and a number of schools within the College of Human Ecology, including Child Development and Family Relations, Interior Design and Merchandising, Criminal Justice, Social Work and Nutrition and Hospitality Management. Built in 1968, the building was named for longtime ECU advocate Thomas W. Rivers, who in 1987 made the first $1 million contribution to ECU for academic purposes.

Statewide Grid

Authorized users can harness the computing resources of any machine connected to the grid to support classroom instruction, research or data analysis. As grid computing matures, this technology will allow users to create and exchange digital information in a way that is quick, dependent on the user’s interest in the topic. Through grid computing, electronic repositories like the Triangle Research Libraries Network and SunSITE (Sun Software, Information and Technology Exchange) can be accessed more efficiently. The TRLN offers information from business, health sciences and law collections, along with major research resources in the humanities, engineering, sciences and technology and the social sciences. With more than 80,000 accesses a day, SunSITE indexes information such as presidential undated speeches and proposed budgets, software tools, teaching aids, music libraries, religious texts and poetry collections.