CORNERSTONE

Thomas Harriot College of Arts and Sciences

Condita MCMIX

W. KEATS SPARROW, DEAN

WINTER 2004



ver the last several years, East Carolina University's Thomas Harriot College of Arts and Sciences has witnessed extraordinary achievements in its research, educational, and service missions. Representing the liberal arts cornerstone of ECU, the College's humanities, natural sciences and mathematics, and social sciences programs, faculty, and students have achieved and continue to achieve remarkable records of success, and this issue of Cornerstone is a tribute to the breadth and depth of their scholarly and service attainments. I should also point out that College-related activity does not end at the edge of our campus: In their own communities, our Harriot College Advancement Councilors such as Ms. Harvey Wooten and alumni such as Dr. Everett Cameron remain active in the mission and service of our college, while increasing numbers of our

Harriot College Continues Its Steep Ascendance

individual and corporate contributors (listed in the center insert) continue to show their allegiance to and appreciation for our important work and help us through their crucial philanthropic support to continue achieving high levels of success.

Harriot College faculty such as Dr. Derek Alderman (Geography) are often being quoted as resources in national media like The New York Times and NPR's Morning *Edition*. As exemplified by Dr. Larry Babits (History/Maritime Studies), our faculty are being recognized for exemplary scholarship and teaching. Making the most of cutting-edge new facilities and equipment (e.g., those in Chemistry and Geology), they're in the vanguard of scientific investigations (e.g., Dr. Andrew Morehead, Chemistry; Drs. Reide Corbett and Steve Culver, Geology), and they're receiving more and more prestigious recognitions such as Fulbright fellowships (e.g., Dr. Holly Hapke, Geography).

Like Dr. Rick Kearney (Political Science), they're writing and editing award-winning articles and books

and, like Dr. Jeffrey Johnson (Anthropology), making presentations across the state and around the globe. Faculty such as Professor Lorraine Robinson (English) are representing the academy in general to members of Congress. As indicated by the work of Dr. Karen Zipf (History) and Dr. Seodial Deena (English), they're collaborating with other ECU Colleges and with the National Humanities Center in providing enrichment seminars for high school teachers. And, as noted on p. 15, they're being selected to receive College Research Awards in an array of disciplines.

But I should add that Harriot College faculty are by no means our only high achievers: Our students like Joseph Hoyt (Maritime Studies) are also receiving wellearned international recognitions.

While the highlights of faculty and student achievements in this issue of *Cornerstone* are impressive, what is surely more impressive is that the achievements noted here represent only

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Derek Alderman Serves as National Consultant on the Politics of Street Naming

Since the early 1990s, Dr.
Derek Alderman (Geography) has examined how people attach cultural meaning to places and spaces. In particular he has been intrigued by the American South and how the region serves as an arena for struggles over race, memory, and identity.

While driving through Eatonton (in central Georgia), Alderman observed streets named for both writer Alice Walker and slain civil rights leader Dr. Martin Luther King, Jr. As streets are named and renamed, symbolic landscapes take shape; and these new landscapes represent the increasing power, voice, and cultural presence of minority populations across the United States. Alderman's doctoral dissertation—which won a prestigious award from the Association of American Geographers in



2000—focused on this issue and is entitled "Creating a New Geography of Memory in the South: The Politics of (Re)Naming Streets in Honor of Martin Luther King, Jr."

Out of this seminal investigation, Alderman has gone on to accumulate a massive body of statistics about the naming of streets for King, and the scholar has investigated the political issues and struggles that often surround street naming and renaming. His work on the subject has drawn attention from national and international media—including The New York Times, USA Today, the BBC radio news, ABC radio news, and National Public Radio's Morning Edition as well as numbers of minority media outletswhich have recognized him as a major authority and interviewed and quoted him extensively in the past five years.

As an outgrowth of this recognition, Alderman has made invited presentations such as one at a June 2004 event in Grand Rapids, Michigan. There, for several months, citizens debated whether the city should rename a major thoroughfare for Dr. King. The Community Rela-



tions Commission of Grand Rapids sponsored an educational forum featuring Alderman and one of his graduate students, Matthew Mitchelson. Their presentation, which described how the street naming process had been carried out in other parts of the country, provided information for policy makers, activists, and the general public. The goal was to foster an open community discussion that would lead to making more informed decisions. In his brief visit to Grand Rapids, Alderman provided over twenty interviews to area newspapers and television and radio stations.

Alderman commented, "I am committed to conducting socially relevant research and taking my work beyond academia to

contribute to the national dialogue about the commemoration of Martin Luther King. In doing so, I have emphasized the importance of looking at King's streets not only in terms of racial 'boundaries' and divisions but also their potential to serve as social and economic 'bridges' within communities. Ironically, while these named streets commemorate the achievements of the Civil Rights Movement, they also speak to the still unfinished and contested nature of Martin Luther King's dream. The close study of the patterns and processes of how King and others are memorialized presents an opportunity for a scholar to examine the convergence of race, space, and place in contemporary America."

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Dr. Ralph C. "Worth" Worthington

C O R N E R S T O N E

Anonymous Alumna Establishes Rives Chair in Literature

An East Carolina University alumna and her husband, who wish to remain anonymous, have established a permanent endowment in honor of Dr. Ralph Hardee Rives, the alumna's favorite professor in the Department of English, Thomas Harriot College of Arts and Sciences. Their initial gift of \$152,000 was designated for establishing the endowment, and in the future the donors plan to augment their initial gift substantially.

The endowment's yield will be used to support the English Department's Ralph Hardee Rives Chair in the Literature of the American South. Dr. Rives, an English professor from 1960 until his retirement in 1992, was an influential and popular classroom lecturer and mentor for countless students. His wideranging teaching specialties included literature of the American South, British literature, drama and public speaking, and rhetoric and composition.

"Dr. Rives introduced me to a world I hardly knew existed," the alumna said in making her gift. "He opened up new vistas for me and, in so doing, changed my life significantly. A remarkably worldly man, he had his students thinking globally long before international studies became current, and he also inspired us to love literature and respect the English language. But what moved me the most is that he was the quintessential South-

ern gentleman and an inspired role model – learned, suave, witty, gracious, hospitable, and debonair. He stands for all the best in the American South, and hence, our wish to endow the English Department's Chair of Southern Literature in his name."

Dr. Bruce Southard, chair of the English Department, said, "The alumna's establishment of this endowment to honor her favorite professor is a fitting tribute to a faculty member who made lasting contributions to the department and its students. Other of his former students often ask about Dr. Rives and sing his praises as a professor and example, so he figures prominently in the department's long and distinguished history. It's appropriate that the endowment and the chair named for him perpetuate his enormous personal and scholarly legacy."

When asked how an endowment works, Dr. Southard explained that the monetary gift forms the permanent corpus of the endowment, which is managed by the ECU Foundation, Inc. "The endowment corpus cannot be invaded or expended," he said, adding, "Only the annual earnings from the endowment can be spent, and these earnings will be used in perpetuity to supplement the university's legislative appropriation, part of which provides salary funding for our Southern Literature specialist.

The yield from the Rives Endowment will enable us to recruit and retain outstanding teachers and researchers in Southern letters."

Dr. Ralph Hardee Rives received his baccalaureate and master's degrees from East Carolina University and a doctorate in rhetoric from the University of Virginia. He then completed post-doctoral study at Oxford University, Oxford, England. Dr. Rives has served as president of a number of North Carolina cultural and historical associations, including the Sons of the American Revolution, the Society of the War of 1812 in North Carolina, the North Carolina Chapter of the Victorian Society in America, and the Pitt County Historical Society, and he has been active in historic preservation circles.

A renowned Anglophile, he was also instrumental in establishing several branches of the English-Speaking Union in eastern North Carolina, among them the Colonial North Carolina Branch whose membership includes residents of New Bern, Kinston, Greenville, Farmville, Washington, Wilson, Tarboro, Rocky Mount, and Enfield. In his retirement, Dr. Rives lives in Enfield but has often summered in Great Britain.

The first named recipient of the award, Dr. Margaret Donovan Bauer, is herself a scholar of distinction. A graduate of the University of Tennessee, she has published a seminal book on

$C \ O \ R \ N \ E \ R \ S \ T \ O \ N \ E$

of the American South

the fiction of Ellen Gilchrist and has another book (on the work of William Faulkner and other Southern writers) forthcoming in 2005. Her professional activities are diverse, and she is currently the general editor of the *North Carolina Literary Review*, an award-winning journal published by Harriot College's Department of English.

In announcing the award, Dr. Southard observed that Dr. Bauer's deep and wide influence on students and on the field of scholarship of the American South makes her a particularly suitable individual to hold the Rives Chair. "Dr. Bauer has distinguished herself in every area: she has been recognized across the university for her outstanding teaching and scholarship; she is a nationally recognized scholar in Southern letters; and she is an individual of personal grace, a characteristic that has influenced students and colleagues alike."

As disbursements of funds are made in the future, both scholarly activities and public events will be promoted by the Rives Chair.



Drs. Ralph Hardee Rives and Margaret Bauer at the luncheon honoring both *Photo: Lorraine Robinson*

RALPH HARDEE RIVES CHAIR IN THE LITERATURE OF THE AMERICAN SOUTH

Margaret D. Bauer

Education

B.A. Louisiana State University M.A. University of Southern Louisiana Ph.D. University of Tennessee

Teaching Career

Visiting Assistant Professor, Texas A&M University (1993-1995) Visiting Assistant Professor, Wabash College (1995-1996) Assistant Professor, East Carolina University (1996-2000) Associate Professor, East Carolina University (2000-present)

Books

The Fiction of Ellen Gilchrist. Gainesville: UP of Florida, 1999. "William Faulkner's Legacy: 'what shadow, what stain, what mark'," forthcoming from UP of Florida, fall 2005

Editor

North Carolina Literary Review (issues 7, 8, 9, 10, 11, 12, 13, and 14 [forthcoming 2005])

East Carolina University Scholar/Teacher Award (2004)

Chemistry Receives Major Funding for

NSF Grant Supports ECU Chemist's Investigations

A\$228,000 grant from the National Science Foundation will enable an East Carolina University chemist to research new ways to speed the synthesis of chemical compounds.

Andrew Morehead, a Harriot College chemistry professor, believes his specialized method could someday prove useful to both pharmaceuticals industries and medicinal chemists.

"What I do, as a chemist, is add to a tool box of techniques by which we can synthesize families of chemical compounds," Morehead said. "What the grant will allow us to do is come up with rapid routes to hit this target and screen as many components as we can."

The complex nature of these types of chemical compounds can yield relatively inefficient paths to their synthesis, he said. During the grant's three-year cycle, he hopes to introduce a more direct route to synthesizing two types of chemical compounds, indanones and tetralones. He has been investigating a catalytic route to these compounds that will result in a more efficient production process for these compounds.

These chemical compounds, when synthesized, would include Indatraline, an example of a family of compounds that could be used in treating those who suffer from cocaine or methamphetamine abuse. The compounds, said Morehead, are considered "antagonists" in the chemistry world, which are compounds that selectively bind into a receptor and block certain reactions from occuring in the body.

Graduate research assistant Avery Watkins and two undergraduate assistants, Riley Myers and R.J. Dilk, will assist in this research.

Morehead has been conducting preliminary research for several years and has been working for two years to secure funding to further explore his hypotheses. His research started while a faculty member at University of Maryland-College Park and continued when he arrived at ECU in August 2003.



Dr. Andrew Morehead with research equipment (Contributed photo)

"The grant will allow us to examine this area of chemical synthesis and see what its limits are; we now have the funding to explore the edges of this idea," Morehead said.



Dr. Morehead and his team of student research assistants: (left to right) senior Riley Myers, graduate student Avery Watkins and senior R.J. Dilk. *(Contributed photo)*

Research and for Analytical Chemistry Lab

ECU Chemistry Department Grant to Provide GMP Lab

The Chemistry Department at East Carolina University has also received funding totaling \$282,500, that will build a top-flight laboratory facility in the university's Science and Technology Building.

The new laboratory will enable both ECU and Pitt Community College students who specialize in analytical chemistry to work in a so-called Good Manufacturing Practices (GMP) laboratory, a facility that meets the federal standards and guidelines required for pharmaceutical and biotechnology industries.

Moreover, the new lab will enable students to graduate from their respective programs better prepared to enter the growing pharmaceuticals industry, said ECU Chemistry Department chair Chia-yu Li. "This is not like a regular teaching lab. It will meet all federal regulations. Students need to understand what is going on in the current industry," Li said. "When they finish this course, they will be very marketable in the pharmaceutical and biotech industry."

The GMP lab, made possible through the Golden LEAF Foundation and the North Carolina Biotechnology Center, will be the first of its kind in eastern North Carolina, and possibly in the state, Li said. The Golden LEAF Foundation contributed \$250,000 toward the lab and the North Carolina Biotechnology Center added \$32,500.

In addition to the grants, the arrival of the lab is also the result of a long-standing partnership with two local pharmaceutical companies, Metrics Inc., and DSM Pharmaceuticals Inc., Li observed.

Metrics founders William Phil Hodges and John T. Bray were instrumental in assisting the Chemistry Department in the development of the lab. Peter G. Amanatides, Director of Quality Assurance for DSM Pharmaceuticals, has also lent his expertise to the project.

"We have cultivated a relationship with our local industries through the years," Li said. "The lab was initiated by the President and Vice President of Metrics. The company hires a lot of our students, and Hodges and Bray saw a critical need in having a lab like this for student preparation for the field."

Li worked with these partners throughout the summer to build the lab and create a new course for the fall semester. Li has served as the lab's director, and already several rising seniors and graduate students are participating in the course.

"In the laboratory section of this course, with modern equipment, such as gas and liquid chromatographs and optical spectrometers, students will gain hands-on experience working under the strict guidelines and regulations required by GMP," Li said.



From left to right: Peter G. Amanatides, Director of Quality Assurance, DSM Pharmaceuticals; Chiayu Li, Chair of the Chemistry Department; Mr. William Phil Hodges, Founder, President, and CEO of Metrics, Inc.; and Dr. John T. Bray, Co-Founder and Executive Vice President of Metrics, Inc. (Contributed photo)

Alumnus Spotlight: Dr. J. Everett Cameron, Jr.

Mathematics: BA 1966, MA 1969

J. Everett Cameron, Jr., is a graduate of East Carolina College (BA-Mathematics, 1966) and East Carolina University (MA-Mathematics, 1969) who went on to become a dentist in Atlantic Beach, North Carolina. The Kinston native, who had been offered athletic scholarships in basketball and swimming at several institutions, came to Greenville as a competitive swimmer. By the time he had finished his second degree, he was a committed ECU 'pirate,' deeply appreciative of the worth of a liberal arts education. Cameron commented that "I value the kind of freedom of choice that my ECU degree in mathematics has given me. My real dedication is to ECU, and I continue to be active as an alumnus."

His wide interests in nature stem from boyhood experiences in fishing, hunting, and survival skills; and his love of the water drew him to the North Carolina coast where he now lives and practices dentistry. Cameron is the son of J. Everett Cameron, Sr., and Margaret F. Cameron. His sister, Dr. Linda Cameron, is a clinical and experimental psychologist/children's literature author who also received her undergraduate education at ECU.

The grandfather of his two sons, Horton Rountree, was a visionary who supported East Carolina College's quest for university status and was instrumental in the establishment of the Brody School of Medicine. Like Rountree, Cameron often works behind the scenes to promote East Carolina. Cameron was involved in helping to recruit Dr. Gail Ratcliff, the scholar who would go on to become the present Mathematics Department chair for Harriot College. Cameron's knowledge of North Carolina's coastal water sports, most especially scuba diving, provided Ratcliff with an avocational as well as professional reason to join the ECU faculty. Since then, Cameron has been an important supporter of departmental and Harriot College development. "Not only did ECU help me to identify those areas of study for which I cared deeply, but the school has been and continues to be a resource for all kinds of positive activities in eastern North Carolina. ECU has provided first-class educational opportunities for residents of the region and has served as a magnet for appropriate and well-managed economic development that has benefited from the school's talent and expertise pool and that has also benefited those of us who live and work here."

After graduation with his undergraduate degree, Cameron taught and coached at Dabney High School in Vance County and then closer to home, at Farmville High School. He received a Research Fellowship and earned his graduate degree from ECU. With his broad education in physics as well as mathematics, he also taught at Arendell Parrott Academy in Kinston and Carteret Community College. Last year, in addition to working full time in his dental practice in Atlantic Beach, he taught Statistics at CCC, donating his entire salary to the College Foundation for Scholarships.

Cameron is an enthusiastic cook who specializes in the coastal bounty that is literally outside his back door. He is married to the former Jane McLawhorn, a real estate agent and artist. She is currently attending Carteret Community College. He has two sons and four grandchildren. Dr. Cameron is a graduate of UNC's School of Dentistry at Chapel Hill.

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The Honor Roll of Contributors lists alumni, friends, businesses, and foundations who made financial commitments to Harriot College of Arts and Sciences this past fiscal year. Each and every one of you plays an important role in helping to make Harriot College and East Carolina University an ever better place to study, learn, and prepare for life's great challenges. Your support is greatly appreciated.

To join this list, return the enclosed envelope with your contribution or call

Scott Wells Harriot College's Director of Development 252-328-4901



Harriot College of Arts and Sciences is delighted to acknowledge the over one thousand people and institutions that have contributed generously to the advancement of the College. The printed roster includes name of donors from 1 July 2003 through 30 June 2004. (Please let us know if there are omissions from the list.) Private giving is a key component of the vitality of East Carolina University's Harriot College of Arts and Sciences. The nearly fifteen hundred alumni and friends—individual and institutional—who are listed here contributed funds that provided new learning opportunities for students and supported an array of academic activities for faculty and students. Particularly important are unrestricted funds that permit immediate application to areas of need that might include scholarships, upgrading of facilities and equipment, and faculty development. Private gifts also further empower Harriot College to achieve its core mission, serving the university's immediate service region and the world beyond. To join the many supporters contact Scott Wells at 252.328.4901.

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Geology Department Instrumentation Acquisition Funded by NSF Grant

r. Stephen Culver, chair of Harriot College's Geology Department, came to East Carolina University five years ago as a coastal geologist. He joined Dr. Stan Riggs as one of ECU's specialists in that field, and since that time, the department has expanded faculty in this area to meet increasing student and regional needs. Most recently, Dr. D. Reide Corbett (as Principal Investigator) has received \$443,971 in National Science Foundation (NSF) funding for a project entitled "Acquisition of Instrumentation to Enhance Research and Teaching of the Coastal Processes Research Group at East Carolina University."

In a field where equipment is particularly stressed by in its exposure to the elements, most especially salt water, the acquisition of new equipment is essential in order for ECU scholars to broaden and enhance both current research and training efforts as they study sediment dynamics on time scales that range from hours to millennia. Dr. Culver stated, "This equipment will move the Coastal Processes Research Group to greater func-

tionality in its coastal sedimentation transportation research. In geology, the present is the key to the past; and the past is the key to the future. This kind of study provides support for the predictions that geology scholars can make about eastern North Carolina's barrier islands and coastal plain. New instrumentation will support our ongoing federally-funded United States Geological Survey (USGS) research project and facilitate new research."

Geologists with advanced equipment can measure changes in the coastal environment and configuration and predict scenarios for radical coastal change - the most recent of which is the new inlet cut

across the Outer Banks by Hurricane Isabel in the fall of 2003. With eastern North Carolina's increasing economic dependence on tourism dollars, changes in the the environment that attracts tourists can impact the economic health of the entire region.

The instrumentation funded by the NSF will facilitate research that encompasses multidisciplines and that explores the connections among field data collection, laboratory analyses, and data interpretation. Much of this research will involve both undergraduate and graduate students working collaboratively with geoscience faculty, and this student exposure to hands-on scientific investigation with modern instrumentation will contribute to the development of the next generation of geoscience researchers and investigators.

New Equipment Inventory

Gamma and alpha spectrometer
Low-level gas flow beta multicounter system
Radium-delayed incidence counters
ICP-Optical Emission spectrometer
SonTek ADP and Hydra system
Chirp sonar sub-bottom profiling system
Seismic acquisition hardware and software
Navigation hardware and software

Jeffrey Johnson Presents in Austria and Cambridge, MA, and Will Co-edit Anthropology Journal with David Griffith

Dr. Jeffrey Johnson gave an invited presentation on Network Theory to the ARS Electronica Festival in Linz, Austria. The evening lecture opened one of the special festival conferences entitled "The Language of Networks." This fall, Johnson will make a presentation at the Kennedy School of Government at Harvard University.

In addition to these presentations, Dr. Johnson and Dr. David Griffith have recently been selected as the new editors of *Human Organization*, a peer reviewed quarterly journal, published by the Society for Applied Anthropology. Their term officially begins January 2005.

Harriot College Student Selected for International Stipend

oseph Hoyt has been named the 2004 North American Rolex Scholar by the Our World Under-Water Scholarship Society. Each year, this award is given to one undergraduate student from North American and one from Europe. The committee selects those recipients who are perceived to have potential to make a significant contribution to the underwater world. The scholarship awards the \$20,000 stipend to be used for travel for the period of one year. During the year, Hoyt will meet and work with many respected individuals and organizations dedicated to the protection of the marine and freshwater environments.

Throughout his undergraduate career, Mr. Hoyt served as an intern for the Lake Erie Shipwreck Center, became certified as a NAUI dive master instructor, mapped shipwrecks in the Bahamas, and was invited to act as a safety diver for the Navy and NOAA expedition to raise the *USS Monitor*. He has applied to the Master's program in Maritime History and Underwater Archaeology at ECU and plans to begin his studies after his year as a Rolex scholar has been completed.

In April, Mr. Hoyt received the Rolex award at the annual meeting of the Our World-Underwater Scholarship Society in Chicago. During the ceremony he received a Rolex dive watch and a complete underwater digital video camera system. He will be required to keep a journal which will be available at the Our World-Underwater Scholarship website www.owuscholarship.org.

Advancement Councilor

Harvey Sharp Wooten, a founding member of the Thomas Harriot College of Arts and Sciences Advancement Council, has surprised people throughout her life. Her unusual given name, Harvey, comes from a maternal family name which is also the name of L. Harvey and Son Company (founded in Kinston in 1871), North Carolina's oldest family-owned business. She is the daughter of Myrtilla Harvey Brody of Kinston.

Since the establishment of Harriot College's Advancement Council in 1997, Wooten has served as a vigorous supporter of liberal arts education. For Wooten, East Carolina University is not just a "college across town" (Wooten's own words), but a high quality educational institution that has brought uncounted benefits to the eastern North Carolina region and to communities beyond ECU's customarily-recognized service area.

Wooten's own service on the Advancement Council is a labor of love—and one for which she states that she has received incredible remuneration. "Every meeting is an opportunity, an event where doors are opened intellectually. Councilors learn so much from invited presenters: we've had scholars on hurricane preparedness and response, on the new field of security studies, on literature and literary publication. We've taken trips to facilities such as the old chemistry labs in Flanagan, the maritime curatorial facility, the Special Collections section of Joyner Library. One of my most treasured memories is participating in an archeological dig on the Outer

Banks. Finding one little shard was unbelievably exciting."

When the Advancement Council decided to establish an endowed professorship by syndicating shares, Wooten committed to fund not one but two shares. She observed, "It's a pleasure to know of a need and to be able to meet it. I love raising my hand at a meeting and saying, 'I want to do that.'" The handsome portrait of Thomas Harriot, Elizabethan polymath for whom the college is named, was one of her initiatives as was its sensitive framing and display in the College's Conference Room.

Dr. Keats Sparrow, Harriot College's Dean, comments that Wooten has "an extraordinary talent for connection. She cares deeply about everything that she does—she has a perfect attendance record for the Advancement Council—and this passion for service inspires others to reach beyond themselves, too."

Voted the "Best Personality" in high school, the Kinston native has made warmth, laughter, and genuine human connection her hallmarks. Where some public service boards and councils might be rigid and remote, Wooten infuses an openness that helps groups develop a true esprit de corps. A particular benefit of such esprit is that boards on which she serves meet as friends with mutual interests and a common cause and simply bypass the competitive strife that can render some such boards ineffective.

A collector of rabbits (her name is the obvious inspiration for this pursuit, and she is up to number 540), Wooten's natural organi-

Spotlight: Harvey Sharp Wooten

zational skill has created a complete catalogue of the object, the date, and the giver or circumstance of acquisition. She brings the same attention to detail in her service on Greenville's Book Club Council and the board of ForENC (Foundation for the Renewal of Eastern North Carolina.)

Wooten is an avid reader, art collector, movie goer, gardener, needlepointer, painter, traveler, raconteur, and GaGa (to four grandchildren.) She maintains close ties with family and friends, has painted the mantel in her home red and the "boring white doors" in her home black. She is collecting red 1940s and 1950s kitchen paraphernalia.

Harvey Sharp Wooten walks energetically through open doors (figurative or actual), relishes the unexpected, and says with absolute dedication that she hopes that her Advancement Council service is "for life." Harriot College has benefited immeasurably from the commitment and community support that Wooten has provided and continues to provide as she exemplifies the East Carolina University motto, "Servire," to serve.



Councilor Harvey Sharp Wooten

Photo: Lorraine Robinson

Political Science Chair Receives Best Article Award

Dr. Rick Kearney was recently awarded Best Article for "The Determinants of State Employee Compensation" in the 2003 issue of *Review of Public Personnel Administration* (ROPPA). The article examines average salary, health insurance, pension, paid leave, and child and elder care data from the 50 states. With the assistance of Master of Public Administration graduate assistant Jennie Koontz, health insurance figures were collected by Internet and telephone

from state benefits offices. The findings indicate that state employee union strength is the most powerful predicator of compensation levels, with cost of living of slightly less importance.

Dr. Kearney is also the author of *Labor Relations in the Public Sector*, presently in its 3rd edition. It is the most widely adopted public sector labor relations text in the United States. He is coauthor (with Ann O. M. Bowman of the University of South Caroli-

na) of the 5th edition of *State and Local Government*, a best-selling undergraduate text. His research interests while serving as a faculty member at the University of South Carolina, the University of Connecticut, and East Carolina University have focused generally on human resource management issues and state and local politics and policy. Dr. Kearney has been chair of the Political Science Department at ECU for six years.

Humanities and Interdisciplinary Program News

Babits' Appointment Extended as George Washington Distinguished Professor

The North Carolina Society of Cincinnati has extended Dr. Lawrence "Larry" Babits' initial three-year appointment as the Society's George Washington Distinguished Professor through the 2004-2005 academic year. In his role as the North Carolina Society's GWDP, Dr. Babits has made such valuable scholarly contributions to the Society that its members decided to break with its three-year appointment policy and retain its association with him for another year. The financial support for his Distinguished Professorship has also been extended through the coming academic year.

Dr. Babits is in the final stages of publishing a new history of the North Carolina Continental Regiments from whose officers the North Carolina Society of the Cincinnati members are descended. It is anticipated that the book will be in print and available for purchase at the Society's autumn meeting in November at Anderson House, the Society of the Cincinnati's headquarters and museum on Massachusetts Avenue in Washington, DC. Dr. Babits will be invited to attend and inscribe copies of the book, which is being published by the North Carolina Division of Archives and History.

Maritime Studies Faculty Make Discovery

Frank Cantelas and his colleagues from the Maritime Studies Program of Eastern North Carolina have recently discovered the remains of the oldest wreck ever identified in Alaska waters. The *Kad'yak*, the name of a Russian American Company bark that sank in 1860, was uncovered near Kodiak Island.

The expedition to explore the underwater site was sponsored by the National Science Foundation, the National Oceanic and Atmospheric Administration, Kodiak area museums, and private individuals.

Robinson Represents College on Capitol Hill and at Multicultural Event

In March 2004, Lorraine Hale Robinson, Director of Harriot College's Center for the Liberal Arts (CLA), was invited to return to Capitol Hill to make presentations to members of the United States Congress and their staffs. These presentations were in conjunction with Humanities Advocacy Day, an event sponsored by the National Humanities Alliance, of which East Carolina University's CLA is a constituent member. Robinson remains in contact with these Congressional offices and receives queries and communications from them on an ongoing basis.

Advocacy such as this leads to stronger federal support for humanities education and the enormous range of humanities-related activities in which ECU engages. These varied activities include publication, individual fellowship research projects, support for libraries, and, most recently, digitization projects that enhance access (from the local to the international) to resources in a specific place.

Robinson also represented Harriot College at this year's Roanoke Island Freedom Colony Dedication Ceremony and Memorial Service. These events celebrate the important historic preservation work of the National Underground Railroad Network to Freedom Program and commemorate the courage of slaves who gained their freedom and individuals who provided way stations on the journey. A particularly powerful aspect of the Freedom Colony event was the text of a poem (author unknown) presented at Raleigh's Washington High School in June 1867: "Now to the Lord be praise and thanks! The [O]ld North State at last is free! / From Mitchell's Peak to Hatteras Banks – From Currituck to Cherokee! . . . The past is past: the future shines with beauties for the eyes to see; / God's love a glorious work designs; The Old North State at last is free!" With a focus on the future as well as on the past, the National Underground Railroad Network to Freedom Program is implemented by the National Park Service in order to coordinate preservation and educational efforts among historic sites, archives and museums, and local to national level programming.

Geographer Travels to India on Two Fulbright Awards

Associate professor Dr. Holly Hapke (Geography) is the recipient of two 2004-2005 Fulbright awards: a Fulbright-Hays Faculty Research Abroad Fellowship and a Fulbright Senior Research Fellowship.

Both awards involve a rigorous application process. The Fulbright-Hays is administered by the United States Department of Education. ECU applicants are reviewed by the campus's Fulbright-Hays committee chaired by Dr. David Harrison. Successful applicants' project proposals are then sent to the Department of Education. These particular awards require demonstrated language competency for the region in which the research will be conducted—in this case, Malayalam (a South Indian language).

The Fulbright Senior
Research Fellowship is administered by the Council for International Exchange of Scholars for the United States Department of State. Project applications are peerreviewed in the US and then sent on for a further peer review in the country where the research will occur and then returned to the US for final approval. This award is particularly competitive: fewer than five were awarded this year.

Hapke's general area of interest is in development studies (the intersection between economic development and cultural change).

The particular project for which she will be the principal investigator is taking place in the state of Kerala in southern

India. From September of 2004 until about

August of 2005,

Hapke will be

studying three

communities

of

fisherfolk: one Christian, one Hindu, and one Muslim.

These communities are within a short drive of each other but exhibit specific cultural beliefs about men and women's economic roles and work patterns. In the Muslim community, there has been a significant outflow of male population to work in the Gulf region in more remunerative jobs. As this community has experienced an increase in wealth, women have tended to withdraw from paid work.

In the Hindu community, women are engaged in the coir (coconut fiber processing) industry. This work provides a relatively steady source of income and has appeared to result in lower indebtedness of Hindu family units.

In the Christian community, households increasingly are relying on women's work as fish traders since male incomes from fish harvesting have declined sig-

nificantly over the past decade.

Hapke will investigate different notions of gender and work among the three communities and how these influence household livelihood strategies in the context of ecological crisis. She is particularly interested in the role of women in the household economy and the implications of economic and cultural change for women's autonomy in household economic and livelihood decisionmaking.

Hapke is a native of the Twin Cities area in Minnesota and received her PhD from Syracuse University. Her areas of interest are political economy, rural development, environmental issues, feminist theory, research methods, and South Asia. Her 2004 Fulbright awards are continuations of her earlier research into the far-reaching effects of mechanization and commercialization on local fishing communities.

Harriot College Faculty Collaborate on NHC Project

Harriot College again joined forces with the National Humanities Center (NHC of Research Triangle Park) and ECU's College of Education to present a faculty development workshop for selected eastern North Carolina high school teachers of American history and literature. This year's weeklong seminar was titled "The Making of African American Identity: 1864-1917."

The five-day interdisciplinary event was based on an electronic toolbox from the NHC's library of online professional development seminar toolboxes. The general toolbox provides texts, discussion questions, and access to other online resources with which the selected teachers, in collaboration with 2004 resource-scholars Dr. Seodial Deena (English) and Dr. Karen Zipf (History), and Dr. Mark l'Esperance (College of Education), crafted their own toolbox that incorporated material that was of particular importance to them and to the public school students who are the ultimate beneficiaries of the program.



Dr. l'Esperance emphasizes a point. To his left are resource scholars Drs. Deena and Zipf with seminar participants from around the region.

(Photo: Lorraine Robinson)

Prior to the five-day session, teachers, scholars, and NHC facilitators/trainers met twice in the spring to shape the toolbox to meet specific classroom needs as well as the intellectual interests of the participants and the history and literature standards of the specific systems in which the teachers work. This year's "The Making of African American Identity: 1865-1917" also became a powerful forum for inter-racial dialogue and interchange, a uniquely positive by-product. Another aspect that makes this program particularly useful to the region's teachers is that the electronic toolbox remains available throughout the academic year and creates an electronic scholarly community by providing an ongoing nexus of communication for the summer session participants.

Roanoke Colonies Publication Released

Two faculty from Harriot College's Departments of Anthropology and English have served as editors of the recently published *Searching for the Roanoke Colonies: An Interdisciplinary Collection*. With a Foreword by Dr. Keats Sparrow, Harriot College's dean, the volume features a context-establishing introduction by Dr. E. Thomson Shields (English and director of ECU's Roanoke Colonies Research Office) and an analytical concluding essay by Dr. Charles R. Ewen (Anthropology and director of ECU's Southern Coastal Heritage Program).

Other Harriot College faculty contributors are Dr. Karen Baldwin and Professor Lorraine Hale Robinson (both of the English Department).

The full list of contributors includes Professor William S. Powell (emeritus faculty, UNC-CH); scholars from California, Pennsylvania, and Virginia; and the late David Beers Quinn (emeritus faculty, University of Liverpool, UK), to whose memory this volume is dedicated.

Harriot College Announces Annual Research Awards

Originating more than a decade ago, the Thomas Harriot College Research Awards are a competitive opportunity through which the College sponsors spring semester research leaves for faculty. Selection committees from the Humanities, the Natural Sciences and Mathematics, and the Social Sciences evaluate the proposals and make recommendations to the Dean regarding the award recipients from each of those divisions. Dr. Sparrow is pleased to announce the Spring 2005 award recipients and their topics of investigation.

Humanities

Victoria Frede (History)

The Rise of Unbelief among Educated Russians, 1780-1870

Javier Lorenzo (Foreign Languages and Literatures)

The Use of Boscán: Poetry and Nationhood in Early Modern Spain

Jonathan Reid (History)

Evangelical Networks in France before the Wars of Religion (1520-1561): Community, Belief, and Practice

David Wilson-Okamura (English)

Spenser and the Renaissance Aeneid

Natural Sciences and Mathematics

Martin Bier (Physics)

Electrical Realizations of Einstein's Fluctuation-Dissipation Theorem in the Physical and Biological Regime

Panagiota Kitsanta (Mathematics)

Assessing the Role of Intrauterine Growth Retardation in Preterm Births among Infants with Birth Defects

Kwang Hun Lim (Chemistry)

Investigations of Novel Ligand Recognition Properties of SH3 Domain Protein Interaction Modules through
Studies of Structure and Dynamics with NMR Spectroscopy

Yong Zhu (Biology)

Rapid Signaling of Membrane Progestin Receptors

Social Sciences

Haiyong Liu (Economics)

Publicly Provided Health Insurance, Maternal Employment, and Child Health

Randall Parker (Economics)

The Great Depression Revisited: Post-WWII Generation Economists and the Economics of the Interwar Era Patrick Pease (Geography)

The Impact of Wind-Blown Dust from Agricultural Fields on Local and Regional Air Quality

Megan Perry (Anthropology)

Health, Labor, and Political Economy: A Bioarcheological Analysis of Colonialism in the Classic Near East

Dean's Column, continued from page 1

the "tip of the iceberg." New degree programs are coming into existence, new centers and institutes are under development, more federal grant dollars are supporting our research projects, more and more faculty are completing major research initiatives, and more and more highly qualified students are enrolling in our programs. Providing the enlightenment and empowerment afforded by the venerable liberal arts tradition, East Carolina University's Harriot College of Arts and Sciences is—thanks to its faculty, students, alumni, and friends—a beacon of hope, improvement, and inspiration and a prime source of leadership for Eastern North Carolina and for the world beyond.

W. Keats Spann

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Thomas Harriot College of Arts and Sciences East Carolina University

1002 Bate Building Greenville, NC 27858-4353



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Cornerstone

is published twice yearly as the newsletter for Thomas Harriot College of Arts and Sciences.

Editor.... Lorraine Hale Robinson Assistant Editor ... Marlena Alford Contributor Andrew Bates

> Harriot College's Center for the Liberal Arts is a constituent member of the National Humanities Alliance.

2500 copies of this public document were printed at a cost of \$3381.19 or \$1.35 per copy.