



May 1, 2001

MEMORANDUM

**DUKE
UNIVERSITY**

To: Members of the Duke University Board of Trustees

From: Nannerl O. Keohane

Subject: Summary of Activities

As always, the agenda for our Commencement meeting is quite full. We are pleased that Charlayne Hunter-Gault will address our graduates and their families, and look forward to presenting her, David Gergen, and Patrick Williams with honorary degrees. We also look forward to honoring a remarkable group of Trustees who are retiring from the Board after many years of distinguished service - Samuel Barnes, Paul Hardin, Susan King, Wilhelmina Reuben-Cooke, and Morris Williams - and two retiring administrators - Vice Provost for Information Technology Betty Leydon and Interim Vice President for Student Affairs Jim Clack.

As we approach the end of another highly productive academic year, I am pleased to provide this report of some of the honors and activities of our faculty, students, staff, and alumni since the Board's February meeting.

SPRING REUNIONS

While Spring is the time to send more of our newly minted graduates out to the world "after Duke," it's also a time when we welcome back to the campus graduates of earlier classes. Last month, we had perhaps our most successful alumni reunion weekend ever last month. More than 3,200 alumni and guests pre-registered - about a 25 percent increase over last year - and five of the classes set attendance records for their respective groups. I visited with many of the classes and was struck, as always, by their optimism and gratitude for what Duke has meant to them. We were blessed by splendid weather and, thanks to the good work of Joe Jackson and our grounds crew, the campus was very beautiful, with the flowers in full color across campus. One highlight came Saturday night, when approximately 2,400 people turned out to dine under a big tent filled with clever gargoyles and dance to The Drifters. As always, alumni director Laney Funderburk and his staff deserve our thanks for planning and implementing a terrific weekend of activities.

Not surprisingly, many of the reunion crowd were wearing Duke 2001 NCAA championship T-shirts; business in Duke Stores was rewardingly brisk, and quite a few future Dukies accompanied their parents to the reunion.

CHAMPIONSHIP TIME

I am pleased that a number of members of the Board were able to be in Minneapolis to experience the stirring victories over Maryland and Arizona that led to the national championship. It was a time of good fellowship and great excitement; a very good time to be together for Duke. I know that other trustees and your families (and indeed, I believe, everyone who ever spent any time on our campus) were eagerly watching the games literally from around the world.

Here on campus, about 7000 Duke students thronged Cameron to watch the games on a large TV screen, and reacted as the Crazies always do, just as though the team were playing at home. After the victory, there was an historic bonfire, consuming most of the benches on West Campus and providing a very satisfying sense of celebration. Equally important, it was very safe; only two minor injuries were reported, in comparison with the near riots reported on some other campuses. We could not have been more proud of our team that night - and

we could not have been more proud of our students. A lot of credit for the celebration's success goes to Chief Clarence Birkhead and the men and women of the university's police department, and our "A-team" of administrators and faculty led by Executive Vice President Tallman Trask.

Since winning the championship, the basketball team has been saluted by President Bush at the White House -- including a tour of the Oval Office, attended a lunch in their honor on Capitol Hill sponsored by Senators Helms and Edwards and Congressman Price, and been honored by the city of Durham.

MAJOR APPOINTMENTS

As you know, this year we have recruited new people for a number of important leadership positions, including deanships in the Fuqua School, the Nicholas School, and the School of Medicine. In January we announced the selection of Doug Breeden as dean of the Fuqua School; in March the search for Norm Christensen's successor was concluded with the appointment of long-time Duke faculty member Bill Schlesinger. This past week we were pleased to announce that Dr. R. Sanders "Sandy" Williams will be returning to Duke as the new dean of the School of Medicine and vice chancellor for academic affairs. Williams currently serves as chief of the division of cardiology and director of the Ryburn Center for Molecular Cardiology at the University of Texas Southwestern Medical Center in Dallas where he also holds the James T. Willerson Distinguished Chair in Cardiovascular Medicine.

Two weeks ago we were pleased to announce that Larry Moneta, associate vice president for campus services at the University of Pennsylvania, has accepted my offer to become vice president for student affairs. Those who had the opportunity to meet Larry during his interviews here can attest to his thoughtful and positive approach to the work that lies ahead for all of us in sustaining and improving the whole student experience at this university. His responsibilities on other campuses for creating a residential college system and multicultural centers, and his impressive background in all aspects of student affairs work, prepare him very well for his new post at Duke. He will succeed interim vice-president Jim Clack on August 1. We are grateful to Allison Haltom and Steve Nowicki, who co-chaired a search committee that brought us several strong finalists, and trustee Sally Robinson for her regular participation and wise counsel in the search.

Both Sandy Williams and Larry Moneta will be with us at our meeting so you will have an opportunity to meet them and welcome them to Duke.

Effective July 1, Robert H. Ashton, an accounting professor at the Fuqua School of Business since 1986, will be the new dean of the Fuqua School of Business Europe, succeeding Tom Keller who launched our first overseas campus in Frankfurt. Ashton, the Martin L. Black Jr. Professor of Business Administration and the KPMG Research Scholar at Fuqua, has taught and done important research in strategic cost management, corporate performance evaluation, shareholder value creation and the measurement and reporting of intellectual capital.

And Robert Clapp Jr. has been appointed chief operating officer of Duke University Hospital. Clapp, interim chief operating officer since May 2000, previously served as associate vice chancellor of medical center administration and associate vice president of the Duke University Health System. Clapp, the son of a distinguished member of our faculty in the School of Medicine, is a Durham native whose grandfather worked for Duke when the campus was originally being built, having carried mortar for the stone masons constructing the Duke Chapel. Bobby's job involves a different kind of heavy lifting, and we know he's well prepared for it.

While we celebrate these new leaders for Duke, we also mourn several tragic losses since our last meeting.

Paul J. Dumas, director of Duke police for nearly a quarter century and winner of the University Medal for Distinguished Meritorious Service in 1994, died in March following a lengthy illness. Chief Dumas, who retired

in 1994, was known around the nation as a leader in university police and public safety. He was an exemplary leader of our men and women who do so much to keep our campus remarkably safe.

Last week the campus, and particularly the faculty and students in the law school, were shocked by the sudden death of Herbert L. Bernstein, a law professor at Duke for nearly two decades. Professor Bernstein was a specialist in contract, comparative and private international law who was actively involved in the field of international economic integration. During the early stages of the European Community/European Union, Bernstein was involved in the litigation of major cases in the European Court of Justice. On the morning of his death, he had completed final revisions to the manuscript of the second edition of his treatise *Understanding the Convention of the International Sale of Goods in Europe*.

Trustees will be saddened as well by the passing of Helen Smith Bevington, a poet and longtime professor of English at Duke, who died in March at age 94. Bevington wrote 12 books of poetry, prose and essays, and was a contributor of light verse to *The New Yorker*, *The Atlantic Monthly* and *The New York Times Book Review*. The first of three books of an autobiographical nature, *Charley Smith's Girl*, published in 1965, was runner up for the Pulitzer Prize. "She was one of the great teachers," said Reynolds Price, who was a student of Bevington's in the 1950s, and later a colleague and friend.

And K. Ramon Griffin, associate director of Duke's Talent Identification Program, died March 14 from injuries sustained in a traffic accident earlier that day. A member of TIP staff since 1989, he managed the day to day operations of the program and routinely advised the program's executive director, management team and personnel. Equally significant, he was a visible and much beloved student advocate and a role model, particularly for African-American students. As you know, TIP identifies nearly 100,000 academically talented seventh graders in the United States each year and provides innovative summer instruction on and off the Duke campus for gifted middle and high school students.

ACADEMIC AWARDS AND HONORS

While the nation focused attention on the success of Duke's men's basketball team, I am proud that a few weeks earlier, Duke math students won the William Lowell Putnam Mathematical Competition - the mathematics equivalent of the Final Four and most prestigious event of its kind for undergraduates. This is the third time since 1993 that Duke's mathematics team has won the award. Duke's three-member Putnam team - senior John Clyde of New Plymouth, Idaho; and juniors Nathan Curtis of Reston, Virginia, and Kevin Lacker of Cincinnati, Ohio - outperformed students from 434 colleges and universities in the United States and Canada in trying to solve 12 very challenging problems. The Trustees will have an opportunity to meet these academic national champions at our meeting on Friday afternoon.

Another trio of Duke students - seniors Carl Miller of Bethesda, Maryland, and Daniel Neill of Tampa, Florida, and junior Sam Malone of Zebulon, North Carolina - finished at the top of 579 teams from across the county in the Mathematical Contest in Modeling, a different kind of event requiring students to design and justify a mathematical model of a real-world problem over a long 96 hour weekend. Working from 12:01 a.m. on Friday, February 9 to 11:59 p.m. on Monday, February 12, the trio wrote a 47 page paper describing strategies to evacuate one-half million people from hurricane threatened coastal communities by road.

There was more good news for Daniel Neill - he has been selected as one of 10 recipients of the Winston Churchill Scholarship in 2001, which will allow him to do graduate study at Cambridge University in England. Neill is completing majors in electrical engineering and computer science, and is the ninth Duke undergraduate since 1990 to receive the honor. He plans to pursue his interest in artificial intelligence at Cambridge by obtaining an M.Phil. degree in computer speech and natural language processing. Researchers in this area seek to program computers so people can converse with the computers, whether it be through speech or script.

Two Duke juniors have been selected as national winners of the Harry S. Truman Scholarship, which provides \$3,000 for senior year study and up to \$27,000 for graduate or professional students who plan to pursue careers in government or public service. The winners are Erin H. Abrams of Northbrook, Illinois, and Christine M. Varnado of Hattiesburg, Mississippi. Abrams is a political science and comparative area studies major who plans to be an international human rights lawyer. Varnado is an Angier B. Duke Memorial Scholar whose career goals include working on pressing social problems. After graduation, she intends to work either abroad with the Peace Corps or teaching English to under served communities in this country. Duke students have received 33 Truman scholarships since the program was initiated in 1977.

Kelvin Black, a senior English major from Fayetteville, North Carolina, has won a Mellon Fellowship, which goes to top students planning to enter a Ph.D. program in the humanities. The fellowships, which cover tuition and fees for the year and provide a stipend of \$17,500, are intended to help promising students prepare for careers of college teaching and scholarship in humanistic fields. For Black, the fellowship adds another honor to an already long list of awards. He is a Benjamin N. Duke Scholar and a Reginaldo Howard Scholar at Duke. And, in the spring of 1999, he won a Mellon Minority Undergraduate Fellowship for the Humanities. He intends to pursue graduate study in English literature, focusing on colonial and post colonial British literature as well as modern American and African American literature.

Four Duke students have won Barry M. Goldwater Scholarships, which recognize excellence in science, mathematics and engineering. This year's recipients are Melanie Wood of Indianapolis, Indiana; Luke Bergmann of Clarksburg, Maryland; Andrew Chatham of Jackson, Mississippi; and Samuel Malone of Zebulon, North Carolina. They were among 302 undergraduates selected on the basis of academic merit from a national field of 1,164. The scholarships provide up to \$7,500 a year toward tuition and other college expenses, and are designed to encourage students to pursue careers in the fields of engineering, mathematics, and the natural sciences.

While a number of our students have achieved outstanding recognition, so, too, have members of the faculty. Toril Moi, James B. Duke Professor of Literature and Romance Studies, has been awarded a Guggenheim Fellowship. She was one of 183 artists, scholars and scientists who were selected from more than 2,700 applicants. Guggenheim Fellows are appointed in the basis of distinguished achievement in the past and exceptional promise for future accomplishments. Moi plans to use the fellowship to work on a project about Ibsen's modernity.

Romance studies professor Alice Kaplan was named the winner of this year's Los Angeles Times Book Prize in the history category. Kaplan, a professor in Duke's Program in Literature, was named for her work, *The Collaborator: The Trial and Execution of Robert Brasillach* (University of Chicago Press). The book traces the story of Brasillach, a gifted writer whose work as editor of a pro Fascist publication led to his arrest as a Nazi collaborator after the fall of France's Vichy government. The judges commented on "the rare beauty and striking control" in Kaplan's book, adding that it is "history as it should be written." Duke history professor Alex Keyssar was a finalist in the same category. He was nominated for *The Right to Vote: The Contested History of Democracy in the United States* (Basic Books). It explores the evolution of suffrage in the United States, and examines conditions under which American democracy has expanded and contracted over the years. Keyssar's book also was a finalist for the Pulitzer Prize in history, and Kaplan also was a finalist for the National Book Critics Circle Award.

Three distinguished members of our faculty - John Aldrich, William Chafe and Ariel Dorfman - have recently been elected to the American Academy of Arts and Sciences, the highest commendation from the Academy. They were among 185 new Fellows from across the nation and 26 new Foreign Honorary Members representing 14 countries honored for "intellectual achievement, leadership, and creativity." Aldrich is the Pfizer Pratt University Professor of Political Science and former chair of the political science department. Chafe is Alice Mary Baldwin Professor of History and dean of the Faculty of Arts and Sciences. Dorfman is Walter Hines

Page Research Professor of Literature and Latin American Studies. Other elected members this year included former U.S. Secretary of State Madeleine Albright, Woody Allen, and Czech Republic President Vaclav Havel.

I am also pleased to announce that English professor Maurice Wallace and history professor Monica Greene have both won National Endowment for the Humanities Fellowships - Wallace for his work on author James Baldwin and Greene for her work on the history of women in medieval medicine. Wallace, a recent hire in the English Department, will see his Ph.D. research published soon by Duke Press as a book, *Constructing the Black Masculine: Identity and Ideality in African American Men's Literature and Culture, 1775-1996*. His research takes a look at cultural perceptions of black male identity and the strategies for coping that black men use to deal with such perceptions.

And last week I and several other members of the senior administration joined the faculty of chemistry and many graduate and undergraduate students to honor a true Duke legend: Professor James Bonk. Jim's course - Chem 11 and 12 - has been known affectionately as "Bonkistry" by generations at Duke; he has taught the course for 43 years, to 30,000 students. In recognition of his exceptional achievement and deep influence on generations of Duke students, we "retired his numbers." Since Jim is also a beloved and dedicated tennis coach, we presented him with tennis polo shirts bearing the inscription "BONK 11 and BONK 12" on the back; these will hang prominently in the classroom where he taught so long and so well. Fortunately, Dr. Bonk is not himself retiring; he looks forward to teaching new courses and becoming involved with new generations of Duke students.

CAMPUS ISSUES

I am sure that all trustees are aware of the controversy on campus sparked by the publication of the reparations advertisement in the *Chronicle* just after spring break. As you know, we have already provided you with several of the key documents in the discussions that have continued on campus since that time, including requests from the Duke Student Movement and the responses from the administration. The leaders of this movement have focused their objectives on accountability and future progress, asking us to report on what has happened in response to past protests at Duke over the decades, and to recommit ourselves to recruiting more minority faculty and administrators and improving the campus climate for minority students. The documents made clear that there has been considerable progress in addressing past concerns of minority students and faculty, but that there is much work still to be done to make Duke a truly inclusive and multi-faceted community.

More recently, an Asian-American student alleged last week that he had been the victim of a bias crime, including tampering with one of his chemistry exams, a break-in at his dormitory room, theft of cash and an anti-Asian slogan scrawled on an open book on his desk. He reported also a set of e-mails that included derogatory language. The police have been investigating this case closely, and the administration has responded to the concern and distress of many Asian-American students by an e-mail response that is appended to this report. The case is complex, and we are continuing to monitor the situation closely, and to provide support for the student who alleged the crime and for his friends and classmates who are concerned about him and about the more general issues raised by this situation.

Looking ahead, we hope to improve our capacity to serve the needs of our minority students by taking actions suggested in two helpful recent reports. Late last semester, I charged two task forces with addressing some of the repeated concerns expressed by these students: funding for cultural events, and improved space for cultural gatherings and activities, including improved space for the Mary Lou Williams Center. Reports from these task forces have just been received and we look forward to implementing a number of recommendations.

As you will see from our most recent response to the Duke Student Movement, I have accepted the recommendations of a task force on funding chaired by Vice President Sally Dickson. We will establish a single

office within student affairs where students can go to request funding for cultural events, and provide a new budget line of \$100,000 for that office. This will supplement funding now available from a multiplicity of sources, and relieve students of the necessity to go to many different potential funding sources and spend many hours in time-consuming fund-raising activities for small amounts of money. We will also encourage student funding organizations to re-examine their priorities and provide more funding for cultural events.

A task force chaired by Judith White, the director of the residential program review, has just made its report to me and we are studying its recommendations carefully. They include a "re-imagined" Bryan Center, more colorful and lively, with ample space for cultural groups and activities. The task force also recommends expanding and improving the space for the Mary Lou Williams Center in the West Union building, as part of a more general reconfiguration of West Union. We look forward to acting on several of these proposals after we have time to flesh out their financial and architectural implications more fully. The recommendations of Dr. White's task force will be very helpful to us in this effort.

ADMISSIONS UPDATE

As we bid adieu to one generation of Duke students, we begin to welcome another. In early April, Duke mailed acceptance letters to 3,083 top high school seniors from every state and several nations. You will recall that in December, 500 students had been accepted for early decision. The university hopes to have 1,597 first-year students enroll this fall. Christoph Guttentag, director of undergraduate admissions, as characterized the class as the most selective class we have admitted. The Class of 2005 was chosen from 14,647 applications, the highest number of applications that Duke has received since 1987, and the second highest in our history. It includes a record number of applicants to the Pratt School of Engineering and a record number of applications from students of color, with significant increases in the number of Asian, Latino and African American student applicants. We should have final admissions numbers by the time of our meeting, including news about the first class of Robertson Scholars and the latest round of winners of our other special scholarship programs.

RESEARCH

Our research is not just limited to faculty and graduate students. Duke offers its undergraduates the opportunity to conduct meaningful research with faculty mentors, and just a couple of weeks ago we held our first undergraduate research conference, "Visible Thinking," at which five dozen students presented their findings on a wide variety of intriguing studies. For example, senior James Greengrass of Chapel Hill, North Carolina, president of Tau Beta Pi, an engineering honor society, presented his work on the development of a computer pointing device based on infrared technology. Junior Charles Beau Daane of Bratenahl, Ohio, investigated Christianity in the western African country Mali. Senior Brian Skotko of Strongsville, Ohio, participated in a project involving a famous neurological patient known as H.M., who can no longer remember facts following experimental brain surgery in 1953. Freshman Christopher Freiman of New Britain, Pennsylvania, investigated patriot propaganda during the American Revolution. And senior Elaine Chen of Greer, South Carolina, explored a variety of individualized techniques and styles in silk screening. A copy of the "Visual Thinking" brochure is included in this mailing.

Duke orthopedic surgeon Dr. Carl Basamania has spent much of the last decade developing and testing a new approach to repairing broken collarbones that is now drawing patients from across the country to Duke's operating rooms. The new procedure and device developed by Basamania offers immediate treatment for patients and also provides relief for patients who have lived for years with improperly healed bones. Previously, the only surgical treatment for fractured clavicles involved attaching the broken bones together with a large metal plate and screws. Basamania's approach involves sliding a long thin screw through a tiny slit in the shoulder. He then guides the screw through the center of the bones' pieces, like beads on a string. As the screw is slowly tightened, the pieces are squeezed together and held secure. After the bone has healed and is strong -

usually after eight weeks - the screw is removed. Patients are left with a properly healed clavicle and an inch long scar.

Dr. Darell Bigner, deputy director of Duke's Comprehensive Cancer Center, has received a \$1.25 million grant from the Pediatric Brain Tumor Foundation of the U.S. to build on current research to improve the treatment of childhood brain tumors. The five year grant, largest awarded by the foundation, will help Bigner move targeted treatment into studies in patients with medulloblastoma, the most common brain tumor in children under 9. They hope to deliver radiation therapy directly to cancerous cells instead of exposing the entire brain and spinal cord to radiation, as is the current practice, thereby reducing potential side effects. Recently the researchers, led by Drs. Carol Wikstrand and Gregory Riggins, identified a protein that is found in more than 89 percent of medulloblastomas, and they will continue to look for other proteins found only on medulloblastoma cells with funds provided by the new grant.

While much attention has focused on preventing strokes and limiting damage immediately after a stroke, Duke neurologist Dr. Larry Goldstein focuses his research on improving recovery after strokes. Based on the positive results of animal studies and small clinical studies conducted at Duke and elsewhere, Goldstein believes that a new approach - adding small doses of amphetamines to a customized physical therapy program - may improve patients' recovery. Because of the encouraging results of these earlier studies, Goldstein has organized a larger, five center clinical trial to better understand and refine this new approach. The National Institute of Neurologic Disorders and Stroke, a part of the National Institutes of Health, has granted the Goldstein led group \$1.1 million to conduct the trial.

Duke has received a U.S. patent for a special type of drug carrying fatty liposome spheres invented by Duke engineering professor David Needham. When injected into the bloodstream, this particular sphere releases anti cancer drugs when triggered by small induced temperature elevations at a tumor site. (In the Duke study, the low heat liposomes released 50 percent of their drug cargo in just 30 seconds.) Initial animal studies have shown it capable of cutting tumor growth in half and causing complete long term remission in at least two thirds of cases. Under Duke's patent policy, if the liposome is successful commercially, Needham will share some of the income from the license.

After previously demonstrating they could use gene therapy to prevent heart damage in rabbits with congestive heart failure, Medical Center researchers have now gone one step further to use gene therapy to actually reverse the damage already done to the rabbits' heart tissue. The researchers also reported they employed minimally invasive techniques to deliver the gene therapy, giving them hope that in the near future the same approach could be viable in treating humans with heart failure. The Duke team, led by Walter Koch, associate professor of experimental surgery, hopes to begin to test this approach in severe heart failure patients in the hospital awaiting a heart transplant to see if we could reverse the dysfunctioning part of the heart in the next three years. The Duke investigators are supported by grants from the National Heart, Lung, Blood Institute, and the American Heart Association.

In a remarkable breakthrough, Medical Center researchers report taking what they believe is the first important step toward creating functional cartilage from a virtually limitless source - human fat. Using different steroids and growth factors, the researchers demonstrated they could "retrain" specific cells that would normally form the structure of fat into another type of cell known as a chondrocyte, or cartilage cell. Not only were the researchers able to make cells change from one type into another in the laboratory, they grew the new chondrocytes in a three dimensional matrix, a crucial advance for success in treating humans with cartilage damage. "After two weeks of growth, the treated cells looked and acted like normal chondrocytes when compared to the untreated cells," said Farshid Guilak, director of orthopedic research and senior member of the research team. Guilak estimated that it might be three to five years before this approach becomes a clinical reality. The research was funded by the National Institutes of Health and Artec Sciences.

Duke cultural anthropologist Ralph Litzinger will be headed to China for a year's study as a Fulbright Scholar. He'll be studying a region on the edge of Tibet where four of Asia's mightiest rivers drop off some of the world's highest mountains as they flow through the continent's southeast nations. Litzinger plans to document and analyze how an American environmental group - The Nature Conservancy - is working with Chinese officials, environmental activists, and indigenous Chinese minority groups to create a national park system to preserve the region, which is home to some 10,000 plant species and 500 bird species as well as several endangered species of animals. The government banned logging in the area in 1999, after realizing massive flooding along the Yangtze River was a byproduct of deforestation during the Maoist period in China. But what seemed like a simple solution for a sound environment triggered complex cultural and political issues, especially since logging was one of the main sources of income to the minority groups living in the region. Tourism could replace the income of the minority groups, but questions of what types of tourism should be created are among the challenges facing the Great Rivers Project.

English professor Ian Baucom is researching the flow of capital across the Atlantic Ocean, having spent last summer investigating a ship captain's diary in London, England. He is considering the legal, narrative, and cultural issues surrounding incidents aboard the English sailing vessel HMS Zong in the 1780s. A slave massacre occurred on the ship in 1781, when the captain drowned 133 of his cargo's 440 slaves before reaching Jamaica. Later, the captain would claim his action was taken under dire circumstances, and that he had a legal right to jettison any portion of his cargo to save the rest. The captain and his company sued their insurance company for reimbursement of lost property, and won. The event ended up a highly publicized affair, and led to a stronger abolitionist movement in Britain. His research is being conducted for a book tentatively titled *Spectres of the Atlantic: Capital, Memory and the Novel in the Cross-Atlantic World*.

Grant Farred, an assistant professor in the Literature Program, is researching diasporic Indian women's fiction, ranging from traditional to more contemporary popular authors. He is comparing this women's fiction to diasporic male authors such as Salman Rushdie and how subcontinental women give a different voice to their experiences in various metropolises. He is also exploring why these women's work only now are becoming known, and attempting to answer the question: "Have the 'good Indian girls' suddenly become culturally 'bad'?" He is teaching a course on the topic this spring, and is working on a book tentatively titled *Good Girls, Bad Girls*.

English professor Houston A. Baker Jr. will see his latest research published by Duke University Press this month in a monograph titled *Turning South Again: Re-Thinking Modernism/Re-Reading Booker T*. His study combines historical considerations with psychoanalysis and personal memoir to look at the African-American experience. His final chapter links the slave-transport ships of the Atlantic trade, Southern plantations, the Tuskegee Institute (in its plantation aspects) and the modern-day U.S. prison-industrial complex, noting how these all have served to restrict African-American mobility in public.

Also this month, the Duke Institute on Care at the End of Life will begin an examination of the African-American community's view of end-of-life care with its second annual symposium, "Crossing Over Jordan: African Americans and Care at the End of Life." Karla F.C. Holloway, dean of humanities and social sciences, and Rev. William Turner Jr., associate professor of the practice of homiletics at Duke Divinity School, will join other symposium participants in the discussion. Holloway's research has culminated recently in a book (in press) titled *Passed On: African-American Mourning Stories*, which takes a cultural and historical look at bereavement, death, dying, and burial in 20th century African America.

And, finally, the Center for Interdisciplinary Studies in Science and Cultural Theory has recently inaugurated a book series called *Science and Cultural Theory*, which is an intellectual exchange between natural and social scientists and humanities scholars in such fields as philosophy, art, history, linguistics, and literature. The book series was co-edited by the center's director, literature professor Barbara Herrnstein Smith, and economics

professor E. Roy Weintraub, for Duke University Press. This April, the center also co-sponsored, with Duke's Center for European Studies and Institute for French and Francophone Studies, an international panel on "Science Pure and Impure: Doing Science in an Age of Public Scrutiny."

THE CAMPAIGN FOR DUKE

Once again, The Duke Endowment is leading the way in helping Duke meet an important university priority. I announced in late April that The Duke Endowment has awarded a \$2 million grant to help fund construction of a new chapel for the Divinity School. The gift honors the late W. Kenneth Goodson, a bishop in the United Methodist Church and university trustee emeritus who also served on The Duke Endowment trustees board and was chairman of its rural church division. It's particularly fitting that this generous gift recognizes the many contributions of Ken Goodson, whose affiliation with both The Duke Endowment and Duke University enriched both institutions and whose devotion to the ministry and to training future practitioners to serve others was legendary.

At a wonderful symposium honoring Michael and Patty Fitzpatrick for their leadership and remarkable \$25 million gift to make Duke a national leader in photonics, Pratt School Dean Kristina Johnson and I were pleased to announce that Nortel Networks has been named a founding partner in the Fitzpatrick Center for Photonics and Communication Systems at the Pratt School of Engineering. Nortel will contribute \$2.75 million to the Pratt School over the next six years, including \$1.5 million to create an endowment fund to support a new professorship at the Pratt School and \$1.25 million to support research at the Fitzpatrick Center. This is a significant statement by one of the world's leading technology companies about the important role the Fitzpatrick Center will play in advancing photonics research and training future generations of photonics engineers. One of the principal goals of the Fitzpatrick Center is to partner with high tech industry leaders to ensure that North Carolina is at the forefront of new technology research and development. As a founding participant in the industry research program, Nortel will be involved in setting the strategic direction of the center and supporting faculty and student research. It also will have membership on the center's advisory board, participate as a technology mentor in research focused on specific applications and participate in symposia.

Duke will receive approximately \$4.5 million for research from the estate of William (Bill) Hane Wannamaker Jr. of Wyndmoor, Pa., a retired engineer and son of one of Duke's most prominent leaders. Wannamaker died on January 25, and his bequest left the residual of his estate to Duke. The funds will be split equally between research efforts at the university's Pratt School of Engineering and at the Duke Eye Center. The bequest also will establish a memorial endowment in honor of Wannamaker's parents, Isabel Stringfellow Wannamaker and William Hane Wannamaker, who served Duke for more than 50 years as a professor, dean, vice president and vice chancellor. Endowment income will be directed to the Pratt School's Department of Electrical Engineering for its work on solid state physics and computers, and eye center research, preferably in retinitis pigmentosa, a condition from which Bill Wannamaker and several family members suffered.

A \$3 million gift from the Oak Foundation will create two endowed professorships in marine conservation biology and marine affairs and policy at the Duke Marine Lab in Beaufort. Under the gift agreement, the Oak Foundation will cover salary costs for the professorships immediately, so it will not be necessary to wait until the endowment funds reach sufficient investment income to fill the positions. As you know, the 15 acre Marine Lab campus is a year round facility used by scientists and educators throughout the world to study everything from endangered sea turtles to water quality, and offers educational and research opportunities to undergraduate, graduate, and continuing education students.

I was pleased that many Trustees and Trustees Emeriti were able to join friends and colleagues of Norm Christensen at a marvelous celebration of his ten years as founding dean of the Nicholas School of the Environment and Earth Sciences. At the dinner, Doug Rohrman, chair of the Nicholas School's board of

visitors, announced the establishment of a \$1 million endowment in Norm's name that will be used to provide scholarships for Nicholas School students. The scholarships are expected to go to students in the school's professional programs, the Master of Environment Management and the Master of Forestry.

The Fuqua School of Business has held several farewell events to honor Rex D. Adams for his five-year tenure as dean. Among those were a surprise roast, hosted by the Fuqua Board of Visitors, in Geneen Auditorium that was attended by faculty, staff and students. At the conclusion, Adams was presented with a framed poster signed by all the students. Then, on April 27, he was again honored by more than 400 people at the annual Celebrate Fuqua event at the Washington Duke Inn.

Five new endowed professorships have been created by challenge gifts through the Bass Program for Excellence in Undergraduate Education. The Anderson Rupp Professorship in the Pratt School of Engineering was established by Duke parents Carol and Howard Anderson of Massachusetts. The Creed C. Black Associate Professorship for Trinity College was established by Steven Davis Black and Deborah Groves Black, both members of Trinity College Class of '74. The W.H. Gardner Jr. Associate Professorship was established by J. Alston Gardner in honor of his father, W.H. "Nick" Gardner, a Duke alumnus who taught at Duke from 1953-1963 and served as head engineer for many Duke buildings constructed over the last 50 years. The Kevin D. Gorter Associate Professorship in Trinity College was established by James and Audrey Gorter of Illinois in memory of their late son Kevin, who graduated from Trinity College in 1987. And the Jerry G. and Patricia Crawford Hubbard Professorship was established by Duke alumni Jerry G. and Patricia Crawford Hubbard of Georgia.

In April we celebrated the selection of five new Bass Chair holders. The university's Bass Program for Excellence in Undergraduate Education recognizes faculty members who are gifted teachers as well as scholars. The faculty members are: Robert L. Clark, Jeffrey N. Vinik Professor of Mechanical Engineering and Materials Science; Malachi H. Hacothen, Fred W. Shaffer Associate Professor of History; Craig Henriquez, W.H. Gardner Jr. Associate Professor of Biomedical Engineering; Alberto Moreiras, Anne T. and Robert M. Bass Associate Professor of Romance Studies; and Charles D. Piot, Creed C. Black Professor of Cultural Anthropology.

These and other gifts from literally thousands of alumni and friends have enabled The Campaign for Duke to approach in less than three years the \$1.5 billion initial campaign goal, which Senior Vice President for Alumni Affairs and Development John Piva tells me should be broken by the end of this fiscal year on June 30. The Campaign Steering Committee met in April to chart the course for the remaining two-and-a-half years of this remarkable course toward the revised goal of \$2 billion by December 31, 2003. We are indebted to the Trustees for your commitment to the campaign, and particularly to Pete and Ginny Nicholas for their leadership and extraordinary effort.

GRADUATE AND PROFESSIONAL SCHOOL RANKINGS

The April 2 issue of *U.S. News & World Report* placed Duke's medical school, law school, and Fuqua School of Business among the Top 10 in the country. The magazine also ranked a number of Duke's specialty programs, including the physician's assistant program, which was No. 1 in the nation. The School of Medicine was ranked No. 3 overall, up from No. 6 last year. Under health specialties, Duke ranked No. 4 for geriatrics, 4 for internal medicine, 6 for women's health, and 9 for pediatrics. The School of Nursing was tied for No. 27 in the latest rankings, the same position as last year.

Fuqua was ranked 8th this year among business schools, its same rank as last year. The executive MBA program ranked No. 2 in the nation, up from No. 4 last year, while the marketing program was rated No. 4, the general management program tied for 9, and the international business program placed No. 10. The law school finished in a tie for No. 10, its same ranking as last year. The Pratt School of Engineering was tied for No. 30, up three

places from last year. Its biomedical engineering program was ranked No. 2, up from No. 4 last year.

The Sanford Institute of Public Policy tied for 19th among public affairs programs. For Ph.D. programs in social sciences and humanities, political science at Duke finished in a tie for No. 8. Duke's English program wound up in a tie for fifteenth, as did the department of history.

While we know that these magazine rankings inevitably have methodological limitations, it is gratifying to see so many of our programs rated in the top echelon nationally.

FACILITIES UPDATE

On April 11, the university opened a state of the art, off campus book repository that will enable Duke to accommodate an additional 3 million volumes and better preserve its books and other holdings. The \$7 million building is the first phase in a series of improvements to Perkins Library. University Librarian David Ferriero said the stacks at Perkins and other libraries on campus are overflowing, a situation that is detrimental to the books and other collections materials. In addition, it is hard to keep temperature and humidity in the open stack campus libraries at levels that help preserve books and manuscripts. The new 23,000-square-foot building, located a short distance from Durham Technical Community College, has been designed to maintain optimal levels and give materials longer lives. Once again, we were grateful to The Duke Endowment for their support of this important new facility.

The new Duke Laundry facility, located on Briggs Road, just south of the Durham Freeway, is now open. By June 1, employees at this one location will be cleaning laundry from all three Duke University Health System hospitals - Duke, Durham Regional, and Raleigh Community. The new high-tech facility uses highly automated, computerized machines to process each week's laundry and can service laundry for the entire Health System at less cost than having each hospital outsourcing or operating separate laundry services. We hope that the soon-to-be-vacated Duke Hospital laundry in the Burch Avenue neighborhood near East Campus can be developed as a community resource under the Neighborhood Partnership Initiative.

Work on the West-Edens Link residence hall complex was set back this winter by the discovery of buried debris and unsuitable soil on the site between Wannamaker, Craven, and Few quads on the northwest and Edens Quad to the southeast. But extra excavation and the addition of suitable soil and gravel have corrected the problems. Foundations have now been poured for all areas of the buildings, with upper levels under construction in Houses A and D. Construction schedules have been revised to make up the time lost so we will meet our completion deadline of fall 2002. Excavation is underway and utility relocations have begun for the new Football Building between Wallace Wade Stadium and the Aquatic Center. Completion is scheduled for next spring. Work on the Doris Duke Center at the Sarah P. Duke Gardens to the east is proceeding well. Copper roofing and windows are being installed with completion for this much-needed visitor and information center set for September. And the Richard White Lecture Hall on East Campus is proceeding well, with completion expected by early summer.

ATHLETICS UPDATE

Not only did our men's and women's basketball teams have spectacular years, a number of our athletic teams are still in the running for a national title this year. The men's and women's tennis teams each captured ACC championships and are preparing for NCAA play. The men's lacrosse team also won the ACC championship, while women's lacrosse lost in the ACC finals to No. 1 Maryland. Both also have high hopes for the NAAs. And the women's golf team is ranked No. 1 in the country as it prepares for the post-season.

In April, athletics director Joe Alleva and the university welcomed some 500 people to the campus, including

more than 100 former varsity women athletes, for a weekend of special activities commemorating the achievement of Duke women athletes over the years. Among them was Trustee Emerita Dottie Simpson. And Duke will be hosting the 2001 NCAA Men's Golf Championship at the Washington Duke Inn and Golf Club at the end of May and beginning of June. We look forward to having the top collegiate golfers in the country visiting our campus and playing our outstanding course.

Not all the important sports at Duke are played on the varsity schedule. In its 12-year history, the Fuqua School of Business' MBA Games has raised more than \$1 million for the Special Olympics of North Carolina. The MBA Games was established at Fuqua in 1989 to promote philanthropic and community involvement within the MBA student body. Through its activities, the MBA Games organizes numerous events during the school year to bring students and Special Olympics athletes together and raise funds for the Special Olympics. Fund-raising activities include sports competitions, social events, and an annual auction, as well as solicitation of donations from corporate sponsors.

DUKE-DURHAM RELATIONS

The Trustees will be pleased to learn that the Duke-Durham Neighborhood Partnership collaborations with the Walltown community near East Campus has won the gold medal for community-university partnerships of the Council for Advancement and Support of Education. Duke students, faculty, and staff are working closely with Walltown leaders, churches in Walltown, and with other nonprofit and local government groups to help achieve neighborhood revitalization in this historic neighborhood. We are delighted by this latest recognition of the good work of the NPI which, as you know, was identified in *Building on Excellence* as a priority of our relations with the Durham community.

In another recognition of the developing relationship between Duke and the community, the Crest Street Neighborhood Association, representing another of our NPI partner neighborhoods, has awarded a special commendation to Duke's Office of Community Affairs for the collaborative work that the office is doing in this vital neighborhood behind the VA Hospital.

Also in April, the Office of Community Affairs coordinated our second annual Duke-Durham School Days, which brought about 250 high school students from Durham to the campus. The children's day-long visit was planned with the Durham Public School. The students learned about the college admission process, toured the campus, and got a glimpse of life at Duke. This year, the students attended mini-programs on drama production, 3D proteins, international relations, alternative medicine, and many other topics. Durham Public Schools Superintendent Ann Denlinger will be at our meeting on Friday, and you will hear first-hand from her how important Duke's partnerships with the public schools are.

I am especially pleased to report that all six seniors in the NPI's Partners for Youth teen mentoring program are graduating from high school this year and most have been admitted to college. This exceptional program, which a few years ago won a CASE gold medal, serves 24 at-risk high school students in Durham's West End community. With funding from a variety of sources, including The Duke Endowment, this intensive program provides four mentors for each at-risk student. Leigh Bordley, the director of Partners for Youth, does an exceptional job coordinating this comprehensive program designed to provide academic and life skills to at-risk teens. Those seniors who attend college in the fall will receive from Microsoft a computer and printer to use for their college education.

AND FINALLY ...

I am delighted to report that Duke has won the initial Carlyle Cup over UNC-Chapel Hill. The Carlyle Cup competition was established last year to track how Duke and UNC do against one another each year in the 20

different sports in which we regularly compete. As is befitting this historic competition, the race was very close, and early in the year it looked almost impossible for us to win the cup. In the end, after several successful winter and spring seasons, Duke won by a near-miraculous result. The baseball team needed to win 2 of 3 games in a clash in Chapel Hill; the seniors had never beaten Carolina, and Duke had lost 12 straight to UNC before this series. But the team brought off the wins they needed, and a result of their efforts and those of many stellar players in several other sports, we are the first to be proud holders of the cup, a sterling silver and enamel trophy designed exclusively for the competition.

As always, please let me know if you have questions or would like additional information about any items in this report.