



September 24, 2001

MEMORANDUM

**DUKE
UNIVERSITY**

To: Members of the Duke University Board of Trustees

From: Nannerl O. Keohane

Subject: Summary of Activities

September 11, 2001

As you know, the Duke community has been touched in various ways by the tragedies of September 11. We have received reports of five alumni missing and presumed dead - one on a doomed jetliner and four in the World Trade Center. The mother of one of our students is also missing. Our hearts and prayers go out to those who are grieving, throughout the world. We will honor the members of our Duke family who have died as part of our Founders' Day Convocation on October 4.

On campus, administrative leaders acted with commendable swiftness, sensitivity, and good judgment to respond to the crisis on September 11. At the emergency meeting convened by Executive Vice President **Tallman Trask** on September 11, initial efforts focused on safety, support, and backlash. We quickly were able to ascertain that all 450 students engaged in Study Abroad were safe, as were the students in our Duke in New York program. Duke Police took steps to secure the campus. The Duke Hospital prepared to receive possible patients. Our counseling and religious life staffs were available virtually around the clock to provide support for students, and the staff in our Personal Assistance Center were similarly available for those members of our faculty and staff who might need help as they struggled with their reactions to the breaking crisis.

Many vigils, forums, and programs were held during the initial few days of the crisis, all of which served in their own way to reinforce a sense of community at the campus and the importance of supporting each other, and particularly those of Muslim faith. We are aware of but one harassing event - a threatening e-mail message that came to a Muslim student, we believe, from an off-campus AOL computer - and have received many indications from our students, particularly Muslim students, that they have been grateful for the support they have received.

I am very proud of the campus' response to these awful events. I particularly want to commend Tallman Trask for leading our crisis planning efforts in the absence of the other senior officers, all of whom were on the road for Duke. Tallman's leadership, along with that of Senior Vice President **John Burness**, **Larry Moneta**, our new vice president for student affairs, and several others, contributed greatly to the sense of security and support that has helped hold our community together. His eloquent remarks, along with those of Professor **Peter Burian**, chair of the Academic Council, and others at the vigil on September 12, set a tone for what since has occurred at Duke.

Many fund-raising efforts are in place. A Red Cross blood drive on campus was over-subscribed, and several groups have established donation and food drives. All proceeds from sales in the time following the attacks of September 11 for the Duke-Northwestern game are being contributed to the United Way's September 11 Fund as are any profits from the sale of t-shirts and other special items being produced by Duke Stores. American flag pins are being distributed to employees by Human Resources. Various groups at Duke, including Spectrum, Duke Student Government, and others are also raising funds. As we did after Hurricane Floyd hit Eastern North Carolina, we are trying to develop a way to coordinate various support efforts to be sure they meet the needs

identified by officials on the ground.

I have written to the parents of our undergraduate students to be sure they know of the support we are making available to their Duke students. A copy of my letter is enclosed with this report.

At the Deans Cabinet earlier this week, Provost **Peter Lange** and the deans discussed the importance of engaging the intellectual power of the university around the complex issues now before our nation and world, and the importance of ensuring that we provide an environment that welcomes differing viewpoints. In some ways, as great as the challenge presented on September 11 has been to our democratic values, the period we now are entering is fraught with potentially greater challenges that will test our society's commitment to those values. Universities, by their very nature, are places which put considerable stock in the power of knowledge and reason. The September 21 *Daily Dialogue* (<http://dialogue.dukenews.duke.edu/daily.html>) carried the full text of a statement Provost Lange made to the Academic Council, which I commend to you. It speaks directly to the unique role of a university as a place of ideas which fosters debate - often contentious but we hope also civil - so that a healthy intellectual tension is fostered. This is something we must always encourage, perhaps even more so following a crisis of this kind.

<http://dialogue.dukenews.duke.edu/daily.html>

Bruce Jentleson, director of the Sanford Institute, is planning a series of forums that begin tonight and continue over the coming few weeks. These forums will address foreign policy and legal, economic, religious, and ethical issues; they will be free and open to the public, will be publicized widely in the Triangle; we hope to make them available in some form to alumni as well, in response to eager requests for such contacts and information at last weekend's Volunteer Leadership Conference on campus. We very much want the community to have access to our faculty's best thinking. In addition, the Academic Council plans to develop a home page which will provide a forum for faculty members to provide opinion and commentary based on their disciplinary fields and expertise. As Professor Burian has suggested, the home page will not have an institutional imprimatur for any opinion or views expressed, as those will entirely be those of the individual faculty who submit their commentaries. The Library is also making available through a website references to a wealth of sources of information relevant to our current situation.

It has become apparent through several discussions that we have had with alumni groups and others that they want Duke activities, in the main, to continue to occur. As you know, we canceled the celebration for the Campaign for Duke scheduled in Newport. On the other hand, there have been several meetings, including this past week's Hall of Fame inductions for the Department of Athletics, where it has become clear after consultation with our alumni and others that their connectedness to Duke matters and they welcome the opportunity to participate with us in ways they feel are important to their lives. We are, of course, curtailing some of our activities on the Development front, particularly in New York and Washington; instead, we are focusing on how we can be partners in helping those affected by the events of September 11.

In that spirit, I move now from the current crisis to the news from Duke since our last meeting.

New Trustees

I want to extend a special welcome to our new trustees: Kimberly Jenkins of Washington, D.C.; Gary Melchionni of Lancaster, Pennsylvania.; Uwe E. Reinhardt of Princeton, New Jersey; G. Richard Wagoner Jr. of Birmingham, Michigan; Dr. Lewis T. "Rusty" Williams of Mill Valley, California; and Jordan Bazinsky of Durham. This group brings a wonderful mix of experience and wisdom to the board. In their professional lives, they include one of the nation's leaders in educational technology, an attorney and former professional basketball player who now heads our alumni association, a health care economist whose wisdom has helped

guide the Duke University Health System, the president and CEO of General Motors, a medical researcher and biotechnology leader, and a recent graduate who served as president of Duke Student Government. I am confident their distinctive expertise will be valuable during the Trustees' deliberations in the years ahead.

Class of 2005

The first-year students are now well into their first semester and by all indications, the members of the Class of 2005 are continuing the best Duke traditions. As Director of Undergraduate Admissions **Christoph Guttentag** reported at Convocation, the Class of 2005 is the most diverse in the school's history. One out of every three students is a student of color. More than 11 percent of the first-year students are African American and another 7.5 percent are Latino, both of which are records. In addition, 14.4 percent of the students are Asian, which is the second highest total in Duke history. Duke also was successful in attracting in-state students; 14.5 percent of the new class are North Carolinians. The 1,618 students in the Class of 2005 hail from 48 states and 47 countries, including Vietnam, Ethiopia, Sri Lanka and Trinidad and Tobago. Because Duke will begin offering need-based financial aid to international students in the fall of 2002, Guttentag expects Duke to attract more foreign students each year.

Guttentag tells us that the Class of 2005 is academically the most talented we've had. It includes 211 students who were ranked No. 1 in their high school class, 454 who were in the top five, and 575 who were in the top 10. They not only have impressive academic records, but they are exceptionally talented. For example, the Class of 2005 includes one young man who singlehandedly conceived, planned, organized, and conducted a golf tournament; a young woman who did turtle-tagging research in high school and who has twice spoken at international conferences about her work; and a young man who in tenth grade wrote a two-act, 15-song musical about "Beowulf."

The graduate school also has good news to report. **Jackie Looney**, associate dean of the graduate school, reports that overall class size is 593, the largest since 1991; 404 of these entering students are pursuing the Ph.D., the first time we have ever had more than 400 entering doctoral students. The greatest contribution to the large entering class is in Biomedical Science with 95 matriculated Ph.D.s, in contrast to an average of 68 over the previous five years. The Ph.D. class in the Pratt School of Engineering, at 69, was also the largest in history, contrasting with the five-year average of 63. Matriculants in Arts and Sciences, at 214, were smaller than the preceding two-year classes but exceeded the budgeted numbers by about 15. It will be a challenge for the faculty and budget to support all of these students and to meet our 5-6 year goals of stipend support in Arts and Sciences in particular.

Perhaps most notable are the demographic changes in the composition of the Graduate School when we compare the entering classes of 2000 and 1991. Duke is now much more highly weighted toward the Ph.D., with 67 percent seeking the doctoral degree versus 58 percent in 1991. Today 52 percent of the entering class are associated with Arts and Sciences, contrasted with 65 percent in 1991. In keeping with the growth of medicine and engineering Ph.D. programs, only 34 percent of 2001 Ph.D. students are in Humanities or Social Science programs as opposed to 47 percent in 1991.

Overall, our graduate student body is considerably more diverse today than ten years ago. Thirty-one percent of our graduate students are from other countries (versus 20 percent in 1991), 11 percent are U.S. minority (versus 6 percent on 1991), and 4.5 percent are African American (versus 2.7 percent on 1991). This good result reflects a conscious strategy led by Graduate School Dean **Lew Siegel**.

New Faces

We not only welcome an engaging class of new students to the university; there have also been several strong

additions to the university's administrative leadership. Larry Moneta is already exhibiting the qualities of leadership, decisiveness, and intense interest in supporting students' personal and academic growth that led us to be so enthusiastic about his selection. Deans **Doug Breeden** of the Fuqua School of Business, **Bill Schlesinger** of the Nicholas School of the Environment and Earth Sciences, and **Sandy Williams** of the Medical School have hit the ground running, and are providing strong leadership to those vital components of our academic enterprise. While the Trustees are familiar with each of these new leaders, I want to mention a number of other individuals who have been appointed to key posts since our last meeting

Gilbert Merckx, director of the Latin American and Iberian Institute at the University New Mexico at Albuquerque, is our new vice provost for international affairs, succeeding Professor Bruce Kuniholm who is returning to his teaching and research. Merckx, who also holds an appointment as professor of the practice of sociology, will work closely with Provost Lange, the deans, and faculty leaders in advancing Duke's ambitious internationalization plans

William Hylander, Duke professor of biological anthropology and anatomy whose research focuses on the evolution of the face in primates, has been appointed as the new director of the Duke University Primate Center. Peter Lange has charged Professor Hylander to develop plans to significantly enhance research and teaching at the Primate Center, while maintaining its conservation and community service missions.

Dr. **Alison Toth**, an orthopedic surgeon who graduated from our School of Medicine in 1994 and has served as assistant team doctor for the NFL's New York Giants, has been named inaugural director of the Medical Center's new women's sports medicine program. The men's sports medicine program also has a new director, Dr. **Claude T. Moorman III**, a third generation Duke graduate who, like his father and his brother, played on the Blue Devils' football team. He, too, comes to Duke with impressive experience, having served for the past five years as director of the sports medicine program at the University of Maryland as well as serving as the head team physician for the National Football League Super Bowl champion Baltimore Ravens.

David Jarmul, deputy director of the Howard Hughes Medical Institute's communications department and head of the institute's Web team, has been named associate vice president of news and communications. Jarmul, who joins us in October, will lead Duke's efforts to tap into the power of the Web, with a special focus on the content of the university's top level Web pages. Jarmul, who will also lead the Duke News Service, will succeed **Al Rossiter**. Rossiter will continue to be active at Duke as part time director of communications for the Pratt School of Engineering.

Catherine Reeve, director of transportation at North Carolina State University, has been named Duke's new director of parking and transportation. While at North Carolina State, Reeve helped establish a transportation master plan, started a university car pool and van pool incentive plan, initiated a student transit fee that now funds 80 percent of the transit costs, and developed a transit pass program with the city transit system. These experiences will serve her in good stead as she helps lead our planning on parking and transit issues.

While on the subject of parking, we hope that a new 313 space lot and several changes to Duke's existing parking plan will alleviate many of the problems that existed on West Campus last year. The changes, which took place at the start of the fall semester, include designating additional parking spaces on West Campus as remote (the least expensive parking option); creating a new 313 space lot on Circuit Drive that will provide additional parking for those who work or study in the Science Drive area; designating the N.C. 751 lot as close proximity so more spaces will be available to faculty, students, and staff at the Fuqua School, the Law School, and the Sanford Institute; and designating the Card Gym lot as close proximity and reducing its rate. The end result of these changes is that more people will be able to park closer to where they work or study, according to **Joe Pietrantonio**, associate vice president of auxiliary services.

Awards and Honors

Members of the university community continue to garner impressive recognitions. Let me highlight a number of these.

Dr. **James Heitman**, a professor of molecular biology at Duke University Medical Center and a Howard Hughes Medical Institute investigator, has received the Amgen Award of the American Society for Biochemistry and Molecular Biology. Heitman's research focuses on how human cells react to infectious disease and to foreign cells acquired through transplantation.

Margaret A. Pericak Vance, James B. Duke Professor of Medicine, has been named the 2001 Louis D. Scientific Award laureate for her contributions in the field of genetic research in Alzheimer's disease. The "Louis D." prize is awarded each year by the Institut de France, a Paris-based scientific academy that is comparable to the National Academy of Sciences in this country. She and her research team discovered the first major genetic risk factor for Alzheimer's disease in 1993. The prize is valued at 5 million francs (approximately \$700,000) and will be used to supplement Pericak Vance's research in identifying additional susceptibility genes for Alzheimer's disease.

Time magazine readers will know that Professor **Stanley Hauerwas** and head men's basketball coach **Mike Krzyzewski** have both been rated at the top of their respective professions in the news weekly's September 17 issue. Hauerwas was named America's "best theologian," and Coach K was chosen as America's "best coach." Hauerwas, the Gilbert T. Rowe Professor of Theological Ethics in Duke Divinity School who also holds a faculty appointment in the Law School, was characterized as "contemporary theology's foremost intellectual provocateur." The timing of this latest tribute to Coach K comes only weeks before his induction into the Naismith Basketball Hall of Fame in Springfield, Massachusetts, on October 5 during Founders' Weekend and our Trustees' meeting. After citing his impressive winning record, which includes three national championships, six Atlantic Coast Conference championships, and nine Final Four appearances, the magazine notes that "Krzyzewski has accomplished all this with a program that turns out real-deal scholar athletes - kids who go to class, graduate, and don't mind telling everyone about it.

While we take great pride in the performance of our student athletes on the playing fields and in Cameron, we are equally proud of their success in the classroom. I know the Trustees will be pleased that Duke tied Northwestern for first place among the nation's Division I-A programs in the graduation rate of student athletes for 1994-2000. The NCAA and *USA TODAY* jointly are sponsoring the First Annual USA TODAY/NCAA Foundation Academic Achievement Awards later this week in Washington, D.C., to recognize the success of student athletes at NCAA institutions. The awards are based on general student bodies and student athlete data as collected by the U.S. Department of Education and the NCAA. Georgetown and Stanford, with 82 and 86 percent respectively, were the only other Division I-A schools in the top 10 of Division I. Division I-AA Lehigh and Hofstra were the overall top rated Division I schools with 94 and 92 percent graduation rates respectively. Athletics director Joe Alleva and Professor Kathleen Smith, faculty athletics representative, can take understandable pride in this recognition of the academic achievements of our student athletes.

This past weekend, we inducted five new members into the Duke Sports Hall of Fame at a ceremony at Cameron Indoor Stadium. The 2001 inductees are basketball All-American Tommy Amaker, who is now the head coach at the University of Michigan; coach Al Buehler, who led the Duke track and field program for 45 years and who also served as team manager for U.S. Olympic Track and Field teams in Munich, Los Angeles, and Seoul; football All-American Roy Hord Jr.; men's soccer All-American and National Player of the Year Mike Jeffries; and women's All-American Chris Moreland (now Chris Moreland Culbertson). It was wonderful to celebrate their achievements.

For the second consecutive year, Duke was eighth in the latest *U.S. News & World Report* rankings of the nation's undergraduate colleges and universities, while Duke University Hospital ranked sixth in the magazine's annual "America's Best Hospitals" report. The hospital had 12 speciality care areas that were rated among the top 10 in its national survey, including some 1,878 hospitals: cancer, digestive/gastroenterology, geriatrics, gynecology, heart, kidney disease, neurology/neurosurgery, ophthalmology, orthopedics, psychiatry, rheumatology, and urology.

Academic and Research News

I know that the Trustees' Academic Affairs Committee will devote a portion of its meeting to a report on technology, and thought you'd want to know about one way in which faculty teaching undergraduates and faculty in the professional schools already are doing so. Professor of Cultural Anthropology **Lee Baker** and his students are using Web technology in innovative ways for their class on race, racism and democracy. The students read the works of authors and then interview the authors using teleconferencing technology. The Law School has a similar Web class, taught by Associate Dean **Theresa Newman** and Professor **Jim Coleman**, that permits students to ask questions of law professors and experts around the country about how wrongful convictions occur and how they can be corrected.

Professors **Keith Killian** and **Randy Jirtle** of Radiation Oncology are authors of a study which the researchers say provides the first concrete genetic data showing that the cloning process could be less complicated in humans than in sheep, cows, pigs, and mice because humans possess a genetic benefit that prevents fetal overgrowth, a major obstacle encountered in cloning animals. The genetic benefit seems subtle, say the researchers, but it is so important that it creates fundamental differences between humans and other animals in the way they regulate fetal growth and cancer susceptibility. The genetic benefit they found was that humans and other primates possess two activated copies of a gene called insulin like growth factor II receptor (IGF2R). Primate offspring receive one functional copy from each parent, as expected. However, sheep, pigs, mice and virtually all non primate mammals receive only one functional copy of this gene because of a rare phenomenon known as genomic imprinting, in which the gene is literally stamped with markings that turn off its function. With the second copy of the gene permanently imprinted, such animals are more prone to two major problems - developing cancer and suffering from cloning complications like overly large offspring, immature lung development, enlarged hearts and reduced immunity to disease. The research was funded by the National Institutes of Health, Department of Defense, and Sumitomo Chemical Co. Ltd.

Duke's reputation for scholarly leadership in the Humanities continues. Associate Professor of Literature **Michael Hardt** is being hailed as "academia's next master theorist" for his treatise on globalization in the new book *Empire*, which Hardt co-authored. In a lengthy *New York Times* article, Hardt's work was characterized as "everywhere, dominating conferences, echoing in lecture halls, flooding scholarly journals. Every graduate student dreams of being the one to think it up: the Next Big Idea." You will recall that Provost Lange highlighted Professor Hardt's scholarship at one of our Trustee meetings last year.

Cancer researchers at Duke University Medical Center have identified 10 genes believed to have significant roles in allowing cancerous tumors to thrive under oxygen-deficient conditions. The discovery is the first step in what could eventually lead to new treatment for some of the deadliest forms of cancer. Led by Assistant Professor of Pathology and Genetics **Gregory J. Riggins**, the research team sifted through more than 24,500 genes to identify the 10 genes, some of which can lead to the creation of new blood vessels that will connect oxygen-starved tumors. While he cautions that the discovery is preliminary, Riggins suggests that there is significant potential for exploiting these genes to turn off angiogenesis (the formation of new blood cells) of cancer and may have significant use in other types of diseases such as stroke and heart disease. The research was done in collaboration with the Cancer Genome Anatomy Project in Washington, D.C., and funded by the National Cancer Institute and the James S. McDonnell Foundation.

A collaboration between two physics laboratories at Duke has created a new research source of high intensity gamma rays that is attracting international scientific attention. The gamma rays are made by Duke's Free Electron Laser Laboratory for the benefit of physics research conducted through the Triangle Universities Nuclear Laboratory, with support from the U.S. Department of Energy. The Duke produced gamma rays have properties that can help scientists explore questions ranging from how atoms self assembled during the beginning of the universe to whether nuclear devices are safe and reliable. About 100 scientists from 30 institutions across the globe are now collaborating on gamma ray studies involving the Duke research.

Microbiologists at Duke University Medical Center have found that a puzzling depression in cells may serve as an invading pathway for pathogens such as the AIDS virus, HIV, and other viruses and toxins. What's more, the depressions, which are called caveolae, could possibly serve as a transport for drugs designed to kill the pathogens it assists, said **Soman N. Abraham**, associate professor of pathology and microbiology. The research suggests that there may be ways for preventing infections of these cells by pathogens and for getting drugs into a cell without degradation.

HIV positive patients from rural areas may shun life extending treatment rather than risk breaches of confidentiality, according to Dr. **Kathryn Whetten Goldstein**, assistant professor in the Sanford Institute's Center for Health Policy, Law and Management. The study funded by the Department of Health and Human Services found that a breach of confidentiality has the potential for greater consequence on the lives of these patients than it may in many other diagnoses. As a result, a perceived risk of a breach of confidentiality can prompt HIV patients to choose a clinic several hours away rather than one closer to home, to withhold information from providers or even to reject treatment altogether.

The Duke Institute on Care at the End of Life, an interdisciplinary center involving the Divinity School and the Schools of Nursing and Medicine as well as Arts and Sciences and the School of Social Work at UNC-Chapel Hill, hosted a day-long conference in early summer that examined end of life care in the African American community from the perspectives of medicine, the humanities, and theology. Death and dying has been a fundamentally different experience for African Americans over the past century than for whites or members of other ethnic groups in the United States, according to remarks from Dean of Humanities and Social Sciences **Karla F.C. Holloway**. That experience, all too often marked by inadequate health care and violence, has in turn shaped a very different perspective about suffering, care, and mourning among African Americans. Holloway's talk was based largely on her new book, *Passed On: African American Mourning Stories*, which is now in press. Other featured speakers included the Rev. **William C. Turner Jr.**, associate professor of the practice of homiletics at Duke Divinity School, who spoke about the role of the African American church in providing care at the end of life.

Duke University Medical Center cardiologists have concluded that the incidence of potentially life threatening clots forming inside stents is almost three times higher than previously reported, because earlier clinical trials enrolled a highly selective group of patients at high volume academic centers. Dr. **Kristin Newby**, assistant professor of cardiology at the Duke Clinical Research Institute and senior author of the study, said she expects these findings to stimulate further study on new treatments - both before and after stent placement - to lower the rates of clotting. Newby and her colleagues say these patients are not truly representative of the mix of patients routinely treated by cardiologists in their practices. The use of stents has taken off in the past decade, and it is estimated that up to 80 percent of the nearly 600,000 angioplasty procedures performed each year in the United States also involve the placement of a stent. The major problem encountered by cardiologists using stents is the formation of a blood clot within the stent. The research was funded by F. Hoffmann La Roche, Ltd., Basel, Switzerland.

Medical Center researchers have shown how to prevent severe lung injury in newborn animals without subjecting them to the potential brain damaging side effects of steroids. In the research funded by the National Institutes of Health and the American Lung Association, Dr. **Richard Auten**, assistant professor of pediatrics at

Duke and the lead author of the study said the research has important implications since chronic lung disease in premature babies is the single most important factor in predicting whether these babies will have learning disabilities and asthma later in life.

Dr. **Wei Jiang** of the Division of Infectious Diseases and a team of Duke researchers have found that congestive heart failure patients with major depression appear twice as likely as those who are not depressed to die or be re admitted to the hospital within 12 months. Since up to half of patients with clinically significant heart failure die within five years of diagnosis - a rate that has not improved significantly over the years despite improvements in treatments - the researchers recommend that all congestive heart failure patients be tested for the presence of depression. The study was supported by grants from the National Institutes of Health and the Claude D. Pepper Older Americans Independence Centers.

As the stem cell debate continues, it is important that journalists understand what scientists are saying when they discuss stem cell research, since the primary source of information for the public is often the media. Toward that end, Duke is hosting a conference in October designed to help journalists understand and cover this controversial issue. The conference at the Sanford Institute, titled "Stem Cell Research: The Latest Science, The Controversy & The Coverage," is sponsored by the North Carolina Association for Biomedical Research, the Sanford Institute and DeWitt Wallace Center for Communications and Journalism, Research! America, and Duke University and Duke University Health System. Among speakers at the conference will be Dr. **Joanne Kurtzberg**, director of Duke's Pediatric Stem Cell Transplant Program and director of the Carolinas Cord Blood Bank; Dr. **Jeremy Sugarman**, director of Duke's Center for the Study of Medical Ethics and Humanities and a professor of medicine and philosophy; Knight Professor of the Practice of Journalism **William Raspberry**; Rhonda Rowland, a CNN medical reporter, who will discuss the media's coverage of stem cell research; and Dr. Steven A. Goldman, Nathan Cummings Professor of Neurology and Neuroscience at Cornell University Medical College. The participants will also be welcomed by Dean Sandy Williams, who himself is a distinguished stem cell researcher. As debates over stem cells continue, we hope this conference can help educate journalists so that the public can be better informed about these important issues.

The Center for Child and Family Policy at the Sanford Institute has just started a major research and service effort to reduce school violence in Durham's middle schools. This effort is part of a four-site, national Centers for Disease Control and Prevention (CDC) project evaluating a promising family- and school-based violence-prevention program. GREAT Schools and Families is the largest violence-prevention study ever funded by the CDC, and the Center for Child and Family Policy is home to the project's overall data center as well as being one of the intervention sites. If the program proves successful, CDC will encourage its adoption at schools nationwide. **David Rabiner**, a senior research scientist, is the principal investigator of the CDC grants. The investigative team includes Rabiner, center director **Kenneth A. Dodge**, **Shari Miller-Johnson** and **Donna-Marie Winn** of the Center, and **Steve Asher** from the Department of Psychology: Social and Health Science.

Ordinarily, a person searching for the irreverent, self published products known as "zines" would have to go to an alternative bookstore, a music store, or a hip diner. Now, these counterculture materials can be found in Duke's Rare Book, Manuscript and Special Collections Library. Zines are low budget publications, driven by the editorial passions of their creators which usually attack or parody mainstream ideas. **Cristina Favretto**, director of the Sallie Bingham Center for Women's History and Culture, reports that the center already has cultivated what is considered one of the leading collections of its kind in the United States.

The Campaign for Duke

We will have a report from Campaign for Duke Co-Chair Peter Nicholas at our meeting, but I thought you would want to have some preliminary information. I am pleased to report that a record number of donors gave to the university last year. Duke received \$264,424,566 in charitable gifts in the fiscal year that ended June 30,

with contributions from a record 89,852 donors, including 44,214 alumni, also a new high for the university. This wonderful generosity from a growing number of Duke alumni, parents, and friends represents the second highest philanthropic giving in university history, after the previous year's record of \$302,558,190. Giving to the university during The Campaign for Duke has allowed us to make steady and significant progress in a host of crucial academic and student service areas, and now also provides resources for the implementation of our strategic plan. The largest donor to Duke in the fiscal year just ended once again was The Duke Endowment, which gave more than \$39 million for a variety of purposes, including scholarships, academic programs, and our Neighborhood Partnership Initiative.

Let me mention several gifts that we've announced since our May meeting. The family of our board chairman Spike Yoh has endowed a professorial chair in the social sciences. This chair is the second Yoh Family Professorship at Duke, the first being in the Pratt School of Engineering. It is established by Spike's wife, Mary, and three of her children in appreciation of their Trinity College education, with support from four other Yohs. We are indeed grateful for the many, many ways the Yoh family provides leadership at Duke.

Charles C. Roberts of DeKalb, Illinois, and family are giving \$2 million to support Parkinson's disease research at Duke University Medical Center. The Roberts' gift will go to the Duke Deane Laboratories, a neurosciences research center established in 1995 through a gift from Carol and Disque Deane of Boston. The Deane Laboratories are dedicated to biochemical and cellular research in the quest for new treatments for Alzheimer's, Parkinson's, Huntington's, and other diseases, including epilepsy.

The W. M. Keck Foundation has given \$2 million to Duke University Medical Center to establish the W. M. Keck Center for Neuro Oncology Genomics. The new center will be one component of the new \$200 million Duke Institute for Genome Sciences and Policy, and will offer unprecedented opportunities to accelerate advances in the diagnosis, characterization, and treatment of brain cancer.

Leonard and Rose Herring of North Wilkesboro, North Carolina, have given \$1 million to the Duke Eye Center, moving it closer to a new research facility. Leonard Herring is the former chief executive officer of Lowes Companies Inc., and a longtime Eye Center patient. He underwent successful corneal transplants at Duke in 1996 and continues to receive care at the Eye Center. The proposed Eye Research Institute will allow the Eye Center to grow and advance its mission of providing the very best care to people throughout our state and region.

On another fund-raising front, a charity basketball game which brought back more than 20 former players, many of them NBA stars, in August, organized by Coach **Mike Krzyzewski** and former player of the year Grant Hill, proved to be a big success. The game not only attracted these former Duke basketball players and coaches back to campus, but raised \$253,000 to be shared by the proposed Burch Avenue Neighborhood Center, the Duke-Durham Neighborhood Partnership Initiative, and the basketball program.

Speaking of Coach K, he and his wife Mickie have created the Krzyzewski Family Scholarship Endowment for Duke students from the Carolinas. The \$100,000 scholarship, the result of the Krzyzewskis' gift and additional funds from The Duke Endowment, will provide assistance to undergraduates from North and South Carolina. The Krzyzewskis are co-chairs of the "Carolinas Challenge," an initiative designed to increase scholarship endowment for Duke undergraduates from the Carolinas.

We are grateful to all of these supporters for their confidence in the university.

Robertson Scholars

The Robertson Scholars program has been formally launched. While the students and faculty are busily engaged

in the program, perhaps its most visible manifestation is a new bus festooned with both Duke Blue and Carolina Blue colors.

Last time we checked, 10 miles still separate Duke University and the University of North Carolina at Chapel Hill, but the new bus service begun in August is bringing our two schools closer together. The buses run every 30 minutes between the two campuses and are available to students, faculty, and employees of both universities. We are confident the bus service will help us build on the many collaborative relationships that already exist between our two institutions and will promote interaction between our student bodies. The service is fully funded by the Robertson Scholars Program, which will bring 15 top students to both Duke and UNC each fall. We have already heard from a number of pleased students and employees who are regularly using the buses, and we expect ridership to continue to grow.

Athletics

The fall athletic season is in full swing, and several teams are off to fine starts. The Duke volleyball team has begun its season with a nine-game victory streak, which marks the team's best start since 1985. Perhaps the most impressive win occurred in Atlanta, where Duke knocked off preseason conference favorite Georgia Tech, the defending ACC regular season champions. The Duke field hockey team is ranked eighth in the initial National Field Hockey Coaches Association poll for the 2001 season. The Blue Devils, with four wins in five games, are off to their best start since 1992 when the team finished the year ranked seventh in the country. The women's soccer team, under new coach Robbie Church, is ranked No. 19 in the country, while the men's soccer team is No. 20.

Service Learning

While many of their classmates were engaged in high paying jobs or lounging around backyard pools, a dozen Duke students put in long hours this summer with community service projects in two coastal Carolinas cities. The internships in Charleston and Wilmington, North Carolina, are an integral part of the Benjamin N. Duke Memorial Scholarship program's newly instituted service learning component, said program director **Robert Korstad**, an assistant professor of public policy studies. B.N. Duke scholars now will spend two summers in service learning assignments - one in North or South Carolina after their freshman year and a second, self designed program (preferably abroad) after completing their sophomore year. "It's a great opportunity and a great way to apply what we're learning in the classroom to the real world," said **William Feldman**, a student who worked with the Brigade Boys and Girls Club in Wilmington. Bringing the B.N. Duke scholars together for the summer to live collectively and work in pairs also built cohesion among the students, Feldman said. Instead of drawing a salary, the students receive a stipend intended to cover living expenses. Those checks and their apartments' rents are paid through a grant by The Duke Endowment.

And finally

It is appropriate that my report concludes with this reference to B.N. Duke students and their commitment to service. As our nation prepares for a different future than we could have anticipated only a few weeks ago, I take great comfort in the strength of our university, the loyalty of our alumni and friends, and the leadership of our Trustees.

As always, if you have any questions about any of the topics in this report, please let me know. I look forward to seeing you in a few weeks.