University Reports: DUKE & NC

Fast Facts on Duke University’s contributions to the state of North Carolina

With more than 35,000 employees in 2003, Duke was the largest private employer in the Piedmont region and the third largest in the state after Walmart and Food Lion. While Duke ranked third in total number of jobs, the $1.5 billion paid in wages and benefits in FY 2004 to its employees led the state and generates significant taxes in support of the economy of North Carolina and local governments.

With more than $365 million in research expenditures in FY 2003, Duke led all North Carolina universities in funding from the federal government to support research in areas central to the health and welfare of North Carolina’s citizens, including new technologies which promise to provide innovation from which future high technology jobs will be created. In FY 2004, those research expenditures had risen to $492 million, in areas ranging from cancer, AIDS, diabetes, and other diseases, to genomics and homeland security. The federal government estimates that for every million dollars generated in research funding, 36 jobs are created, which means that in 2003-2004, Duke’s success in securing federal government support for research was responsible for the creation of more than 17,700 jobs in North Carolina.


Duke’s indirect economic impact on the local community is extensive. Duke students, their families, and more than one million campus visitors each year spend an estimated $314 million in Durham for food, lodging, and other local goods and services.

Over the last seven years, Duke generated more than $10 million from individuals, foundations, corporations, and government to support K-12 education in the Durham Public Schools, and to create several health clinics in public schools and local community centers. In addition, Duke partners with nonprofit, community- and faith-based organizations to support the needs of people living in low-wealth communities near Duke’s campus.

Duke’s commitment to North Carolina is an important part of its educational mission. Duke gives preference in admission to high-quality students from North Carolina, and North Carolina is by far the state with the largest number of undergraduate students enrolled at Duke. Because Duke admits students based on their high school performance and an assessment of their potential to contribute to the intellectual life of the university, Duke does not consider a student’s financial circumstances during admission. But once a decision to admit a student is made, Duke commits to provide appropriate financial aid to ensure that the student can attend. Approximately 48 percent of undergraduate students from North Carolina in 2003-2004 received need-based financial aid, with an average annual award of $28,000.

Duke’s ties to North Carolina have always been, and remain, very close. James B. Duke, the founder of Duke University, also founded the Duke Power Company and The Duke Endowment, a charitable trust in Charlotte which is the largest foundation serving the people of North Carolina with about $100 million in annual grants provided to support education, health care, child care, and rural churches.
Duke and the National University of Singapore announce a partnership to establish that country's first graduate medical school.

Duke introduces a new three-week parental leave benefit for staff.

Duke becomes the center of a new bio-defense initiative involving investigators from six regional universities.

Commemoration of the 100th anniversary of "The Bassett Affair" starts.


Richard Brodhead, dean at Yale University, is named Duke's ninth president.
<< january/04 >>
George McLendon, chairman of the chemistry department at Princeton University, is named the new Dean of the Faculty of Arts & Sciences to succeed William Chafe, who returns to teaching.

<< february/04 >>
Justin Walker, a Duke senior and a Republican, spends two months on the Democrats’ campaign trail, chronicling his impressions in regular dispatches to friends back at Duke.

<< march/04 >>
A panel on "The Politics of Academic Freedom" debates whether the political affiliation of faculty members matters.

<< april/04 >>
Kimerly Rorschach, director of the University of Chicago’s David and Alfred Smart Museum of Art, is appointed the new director of the Nasher Museum of Art.

<< may/04 >>
Victor J. Dzau, MD, is appointed the new chancellor for health affairs at Duke University and president and CEO of Duke University Health System, succeeding

<< june/04 >>
John V. Brown starts the summer as the new director of Duke’s jazz program. Earlier in the spring, as part of an attempt to make performing art events more accessible, Duke announces its students will only have to pay $5 for most tickets.
Major highlights:

The Campaign for Duke ended on December 31, 2003 at $2.361 billion, well over its $2 billion goal and higher than all but four other American university fund-raising campaigns.

Every campaign division exceeded its goal. More than $750 million went to the university's endowment, mostly for financial aid and faculty support. More than $200 million was for undergraduate scholarships and nearly $100 million for graduate and professional school student fellowships. Endowments for 132 faculty positions were established, including 10 University Professorships. Dozens of new facilities were built or renovated, and many more are or soon will be under construction.

When the campaign ended, more than 80 percent of the total commitments had been received.

Special programs or achievements:

During the year there were major commitments leading to a worldwide increase in the reach and influence of the Nicholas School of the Environment and Earth Sciences, as well as to the school's "green" Ocean Sciences Teaching Center; a center for integrative medicine at the Duke University Medical Center; and a professorship and full funding of an athletic scholarship, each named for President Emerita Nannerl O. Keohane. In addition, there was wide support of every school and division, their students, faculty, programs, and facilities across the campus.

Appointments:

Senior Vice President for Alumni Affairs and Development John J. Piva retired after 22 years of service to Duke. Named to succeed him was Vice President for Development Robert S. Shepard.
**School statistics:**

Duke received some $257 million during FY'04 from 97,831 donors, 44,674 of them alumni.

The Duke Annual Fund closed at approximately $21.5 million, more than 6.5 percent above its goal.

**Major gifts:**

The Duke Endowment of Charlotte, North Carolina, led all contributors to Duke University, with awards totaling more than $38 million.
University Reports: FACULTY

HONORS FOR DISTINGUISHED FACULTY AT DUKE

Four Duke faculty members, as well as Duke President Richard H. Brodhead, were among the 202 men and women elected this year to the prestigious American Academy of Arts and Sciences, an international learned society composed of the world’s leading scientists, scholars, artists, businesspeople and public leaders. The new members from Duke were Paul Lawrence Modrich, James B. Duke Professor of Biochemistry and Howard Hughes Medical Institute (HHMI) investigator; Joseph R. Nevins, James B. Duke Professor of Molecular Genetics and HHMI investigator; Stuart L. Pimm, Doris Duke Chair of Conservation Ecology; and Anne Firor Scott, W.K. Boyd Professor of History emerita.

James Vaupel, a senior research scientist in the Terry Sanford Institute and an internationally known demographer, was one of 90 researchers from around the world elected April 20 to the National Academy of Sciences.

Four Duke faculty scholars were named National Humanities Center fellows for the 2004-2005 year. The fellows and their research projects are: Michael Gillespie, political science, “The Unity and Disunity of Modernity;” Margaret Humphreys, history, “The Civil War and American Medicine;” Richard Jaffe, religion, “Seeking Shakyamuni: World Travel and the Reconstruction of Japanese Buddhism, 1868-1945;” and Joel Marcus, religion, “The Passion Narrative in the Gospel of Mark.” No other university had more than two scholars named NHC fellows.

Women’s basketball coach Gail Goestenkors served as assistant coach on the 2004 U.S. Women’s Olympic Team. She was one of three coaches to assist the team’s head coach, Van Chancellor of the WNBA, in the XXVIII Olympic Games competition that featured teams from 12 nations competing in Athens, Greece, Aug. 14-28.

Duke’s Kenan Institute for Ethics Director Elizabeth Kiss and her staff “made our world a better place,” according to presenters of the second annual Groundbreaker in Character Education Award. Given by the N.C. Department of Public Instruction and N.C. State Board of Education, the award cited the institute for its “outstanding efforts and dedication to the children, schools and families of North Carolina.”

Robert Califf, director of the Duke Clinical Research Institute, was presented with the American College of Cardiology’s Distinguished Scientist Award for clinical research during the organization’s 2004 convocation ceremony. Each year the college acknowledges two scientists, one in the clinical domain and one in the basic domain, who have made major contributions to the advancement of cardiology.

Alexander Hartemink, assistant professor of computer science, has been awarded a Faculty Early Career Development (CAREER) Award from the National Science Foundation (NSF). Hartemink will use the award of $487,344 to support his research and teaching in computational
Alexander Hartemink, assistant professor of computer science, has been awarded a Faculty Early Career Development (CAREER) Award from the National Science Foundation (NSF). Hartemink will use the award of $487,344 to support his research and teaching in computational functional genomics over the next five years.

Stanley K. Abe, associate professor of art history, was chosen from a group of 27 international nominees to receive the 2003 Shimada Prize for distinguished scholarship in the history of East Asian art. The prize is awarded biennially by the Smithsonian’s Freer Gallery of Art and Arthur M. Sackler Gallery and the Metropolitan Center for Far Eastern Art Studies in Kyoto, Japan.
Even before they set foot on campus as freshmen, The Class of 2007 (PDF) had achieved great things. The students notched the average SAT score up 9 points from the previous year, the largest increase in 15 years. The class is also the most ethnically and racially diverse ever admitted at Duke, with minorities comprising nearly 35 percent of the admitted students. This year’s applicants marked another “first” at Duke as the inaugural class to be able to check their acceptance status online instead of enduring snail mail delivery of the news.

Pooja Kumar, a 2001 Duke graduate and second-year student at Harvard Medical School, was one of 32 Americans to be awarded the prestigious Rhodes Scholarship. The scholarship -- which rewards such characteristics as high academic achievement, personal integrity and leadership potential -- will pay for Kumar to spend two years at Oxford, where she will pursue a master of philosophy degree in international relations.

Seventeen Duke undergraduates received 2004-2005 Fulbright Scholarships for post-graduate study and teaching fellowships: Sarah Carpenter of Baltimore, MD, to study anthropology in Turkey; Nicole Czakon of State College, PA, to study physics in Belarus; William Feldman of Charleston, SC, to study philosophy in Israel; Dinah Hannaford of Swarthmore, PA, to study anthropology in Italy; Sandra Hernandez of Windermere, FL, to pursue Islamic Studies in Tunisia; Victoria Hogan of McLean, VA, to study social work in Egypt; Adam Hollowell of Charlotte, NC, to teach English as a foreign language in South Korea; Chintan Maru of Brookfield, CT, to study Political Science in Jamaica; Michael Noonan of Pottersville, NJ, to study international relations in Estonia; Katherine Porter of Charlotte, NC, to teach English as a foreign language in South Korea; Sam Prevatt of Savannah, GA, to pursue Islamic studies at the American University in Cairo, Egypt; Sumit Shah of Rose Hill, KS, to teach English in South Korea; Marie Schroeder of Niskayuna, NY, to study engineering in Austria; Kluane Snyder of Beaufort, NC, to study environmental studies in Singapore; Susan Su of Yorktown, VA, to teach English as a foreign language in Taiwan; Jonas Swartz of Durham, NC, to teach English as a foreign language in Argentina; Saeed Taheri of Milwaukee, WI, to study public health in Guatemala.
Three Duke students who intend to pursue careers in science, mathematics or engineering won Barry M. Goldwater Scholarships, which recognize academic achievements and encourage students to continue work in those fields: Emily B. Heikamp, a junior biology major from Metairie, LA; Jacqueline Ou, a sophomore mathematics/biology major from Lexington, MA; and Rahul Satija, a sophomore biology/music major from Potomac, MD.

Two Duke public policy majors, both juniors, won Truman Scholarships, which recognize academic accomplishments, leadership potential and commitment to a career in public service. Philip Kurian of Mount Pleasant, SC, and Anthony Vitarelli of Marlton, NJ, will receive scholarships of $2,000 for senior-year study and up to $26,000 for graduate studies.

Ethan Eade ’04, a double major in computer science and math from Timonium, MD, was named a Marshall Scholar. Eade, an A.B. Duke Scholar and 2004 Faculty Scholar Award winner, was the lead software engineer for the Autonomous Underwater Vehicle project of the Duke Robotics Club. He played trumpet in the Duke Symphony Orchestra and a variety of other performance groups at Duke and is a dedicated weightlifter. Eade will attend the University of Cambridge in fall 2004 and plans to study robotics and distributed systems.

For the fourth time in five years, a Duke team placed third in the annual William Lowell Putnam mathematical competition. David Arthur, a senior, ranked ninth in the nation for completing eight problems while freshman Nikifor Bliznashki and junior Oaz Nir earned honorable mentions for finishing among the top one percent of contestants. The full team finished third behind MIT and Harvard. Duke teams have won the competition three times, finished second twice, and finished third four times since 1990.
Major highlights:
The Arts & Sciences Council unanimously approved refinements to the undergraduate curriculum, offering students more freedom in choosing courses.

The number of black faculty grew from 17 in 1994 to 38 in fall 2003. The 150 percent increase achieved the goal of the Black Faculty Strategic Initiative.

Ground was broken for an addition to the Sanford Institute and for the French Sciences Center. Renovations began on the Arts, Culture, and Technology Warehouse Studios.

Awards and recognition:
Professors Kenneth A. Dodge (public policy), John H. Reif (computer science), and Weitao Yang (chemistry) were named fellows of the American Association for the Advancement of Science.

Pooja Kumar T’01, now a student at Harvard Medical School, won a Rhodes Scholarship. Ethan Eade T’04 won a Marshall Scholarship. Truman Scholarships were awarded to Philip Kuriel T’05 and Anthony Vitarelli T’05. Goldwater Scholarships went to Emily Helkamp T’05, Jacqueline Ou, T’06, and Rahul Satija T’06. Kesan Mohan T’04 won a George J. Mitchell Scholarship.

Faculty and staff appointments:
New faculty include biologists Thomas Mitchell-Olds and Mohamed Noor and economists Christopher Timmins, Stephanie Schmidt-Grohe, Craig Burnside, and Martin Uribe.

Julie Allen was named associate director of development.

School statistics:
Trinity College of Arts & Sciences comprised 5,308 students from 50 states and 58 countries during the 2003-2004 academic year.
• Sophomore women’s golfer Liz Janangelo won the Golfweek, NGCA and Golfstat Cup as the National Player of the Year.
• Freshman Brittany Lang became the second Duke golfer selected as NGCA National Freshman of the Year.
• Men’s basketball coach Mike Krzyzewski was named the Claire Bee National Coach of the Year, marking the ninth time he has won national coach of the year honors.
• Clar Anderson (wrestling), Dan Brooks (women’s golf), Gail Goestenkors (women’s basketball) and Kerstin Kimel (women’s lacrosse) were named ACC Coaches of the Year.

Faculty and staff appointments:

• Ted Roof was named head football coach.
• Tom Knotts (assistant coach), Marty Galbraith (offensive coordinator), David Kelly (associate head coach), Jerry Azzinaro (co-defensive coordinator) and Glenn Spencer (assistant head coach) were named to the football staff, while Scott Brown was promoted to co-defensive coordinator.
• Jon Jackson and Mike Sobb were promoted to assistant athletic directors.

School statistics:

• Duke gave out 233.78 athletics scholarships to 318 athletes for the 2003-04 year.
The libraries launched the Perkins Renovation and Expansion Project which will include the construction of a new building. The new facility will be named the Bostock Library in honor of the family of former university trustee Roy J. Bostock and Merilee H. Bostock, a member of the Library Advisory Board.

The Rare Book, Manuscript, and Special Collections Library received the American Newspaper Repository (ANR), a collection of 5,000 volumes of rare and historically significant 19th- and 20th-century American newspapers, many of which are available nowhere else in their original print form.

The National Film Preservation Foundation awarded Duke Libraries a third grant to preserve films by North Carolina filmmaker H. Lee Waters.

Special programs or achievements:

The libraries’ Center for Instructional Technology assisted the School of Nursing with its online distance education programs, which benefit nurses and nurse practitioners who live in rural North Carolina counties.
Kelly Cobb “attends class” from her home on a farm in rural Caswell County. Kelly plans to work in the county as a family nurse practitioner after she completes her Master of Science in Nursing degree.

The libraries participated with other university departments in the Duke Curriculum Project, an initiative intended to help improve the teaching of African-American and multicultural history in the Durham, NC, public schools.

Awards and recognitions:

The National Film Preservation Foundation has awarded a third grant to the Duke libraries to preserve films in the collection by North Carolina filmmaker H. Lee Waters.

Staff appointments:

- Michael Finigan, head, Access and Delivery Services, from the Massachusetts Institute of Technology
- Matthew Gardzina, academic technology consultant, Center for Instructional Technology, from Cary Academy
- Irene Lubasch-de-Munster, librarian for Iberia and Latin America, from Biblioteca Max von Buch, Universidad de San Andres, Buenos Aires, Argentina
- David Mitchell, university records manager, University Archives, from the North Carolina Office of Archives and History
- Cynthia Varkey, Web designer, Center for Instructional Technology, from the School of Public Health, University of North Carolina at Chapel Hill

Statistics:

The Duke University Libraries have combined collections of 5.3 million books, more than 30,000 serials, and additional resources in an array of formats numbering almost 20 million items.

Major gifts:

Generous gifts in 2003 from Roy and Merilee Bostock, Pete and Ginny Nicholas and The Duke Endowment brought the university libraries’ Campaign for Duke total to $49.5 million, well surpassing the $40 million goal.
University Reports: APPOINTMENTS

Richard H. Brodhead, dean of Yale College and the A. Bartlett Giamatti Professor of English at Yale University, was named Duke University’s ninth president on Dec. 12, 2003. Brodhead is an expert in 19th-century American literature and a fellow of the American Academy of Arts and Sciences. He officially succeeded Nannerl O. Keohane on July 1, 2004. Keohane stepped down after 11 years in the presidency to return to teaching and research.

Victor J. Dzau, M.D., a distinguished physician-scientist and academic and administrative leader at Harvard Medical School and the Brigham and Women’s Hospital in Boston, became Duke University’s chancellor for health affairs on July 1, 2004. Dzau succeeded Ralph Snyderman, M.D., who announced in March 2003 his plans to step down after 15 years as the university’s senior medical official. The chancellor for health affairs also serves as the president and chief executive officer of the Duke University Health System (DUHS).

Also assuming a new post on July 1, 2004, was George L. McLendon, new dean of the faculty of Arts and Sciences at Duke. McLendon, Russell Wellman Moore Professor of Chemistry and chair of the chemistry department at Princeton University, succeeded William H. Chafe, a historian who has served as dean since 1995. Chafe returned to full-time teaching and research in July.

Duke welcomed three new voting members to its Board of Trustees: David Gergen, of Cambridge MA, professor of public service at Harvard University and director of the Center for Public Leadership at Harvard’s John F. Kennedy School of Government and editor-at-large at U.S. News & World Report; Andrew C. Nurkin T’03, of Atlanta, a “young trustee”; Michele M. Sales T’78 and L’81, of Issaquah WA, immediate past president of the Duke Alumni Association.
University Reports: **LEADERS**

**Duke University Administration 2003-2004**  
(As of July 1, 2003)

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