

EXECUTIVE SUMMARY

This report details the impact of Northeastern University's community involvement, specifically those services that directly benefit Boston residents. The University's economic impact in Boston is more than \$340 million a year — a conservative estimate that does not take into account myriad services and long-term benefits or ripple effects of dollars spent in the community.

As articulated in the university's Academic Plan, urban engagement is one of Northeastern's core values, reinforced by our academic program and emphasized to our student body. This engagement is broad and deep, and remarkable in light of Northeastern's relative size and assets compared to our peer institutions.

Our engagement is best expressed through partnerships in our neighborhoods, an approach embodied in our Stony Brook Initiative, which convenes university and community organizations to identify and address neighbors' most pressing concerns. These partnerships work for Bostonians because they target specific needs as identified in and by the community.

Some salient points:

- Northeastern is the most extensively civically engaged institutional community in Boston. Together our students, faculty and staff contribute, in service and funding, \$17.6 million to our Stony Brook neighborhoods and the City of Boston in the form of programs and partnerships.
- Northeastern's open campus provides our neighbors a welcoming environment on a daily basis. The space we provide is valued at over \$1.4 million annually.
 - We are the only institution to host on campus a Boston public high school — Health Careers Academy, recently named one of the best high schools in the country by U.S. News & World Report.
 - We provide 30,000 square feet rent-free to Whittier Street Health Center, which serves 12,000 residents in some of Boston's most underserved communities.

- Northeastern's contributions continue to grow. Even in a time of economic uncertainty, we have launched two new community partnerships "Foundation Year" and "Healthy Kids, Healthy Futures."
- Northeastern's essential mission is education, and we have chosen to focus our civic engagement most deeply on education programs and partnerships that benefit the City of Boston and our neighbors. In support of this mission, Northeastern accepts — and, more importantly, graduates — more Boston Public Schools students than any other private institution.
- We do so in large part due to our \$10.1 million in scholarship aid to Boston residents, which is expected to increase by \$500,000 for the academic year 2008-2009

This report will tell part of the story of Northeastern's community engagement with numbers, though numbers cannot tell the entire story. Some of the figures we explain inside are provided here.

NORTHEASTERN'S ECONOMIC IMPACT IN BOSTON, 2008

Direct payments to the City	\$3,220,000
Scholarships to Boston residents	\$10,100,000
Programs, services and projects in Boston	\$17,600,000
Space for Boston groups and institutions	\$1,400,000
Institutional purchasing from Boston firms	\$146,000,000
Payroll for Boston-resident employees	\$45,000,000
Student spending (estimated) in Boston	\$82,300,000
Employee daytime spending (estimated) in Boston	\$16,206,000
Visitor spending (estimated)	\$18,700,000
TOTAL	\$340,526,000

CONTENTS

PREFACE	1
OVERVIEW: WHO WE ARE	4
• Academics	5
• Experiential learning, community engagement	7
• Student body	7
• University workforce	8
• Alumni	8
IMPACT IN BOSTON	9
• Direct contributions	9
• Spending in Boston	10
• Education opportunities	12
• Open campus	13
PROGRAMS AND SERVICES	15
• The Center of Community Service	16
• Public education	33
• Youth and recreation	45
• Public safety and law	49
• Public health	55
• Community programs and services	62

PREFACE

Northeastern University's Academic Plan articulates a compelling vision of the university's mission and priorities in five areas, including urban engagement. The plan states:

Our commitment to partnering with the City of Boston and the neighborhoods that surround our campus will be accomplished through a clearly articulated set of institutional priorities that are carefully planned and implemented. All members of the Northeastern community must become knowledgeable and engaged citizens in our diverse, urban setting.¹

For more than a century, what has set Northeastern apart has been its commitment to address societal concerns, with a particular focus on Boston and on our neighbors. We do so most effectively, time and again, through reciprocal partnerships within our communities. We do so knowing these are vital programs and services, and we have strategically and thoughtfully allocated the university's finite resources to these endeavors — because it is part and parcel of our mission to educate, but also because this is how we can create the greatest impact for the greatest number of Bostonians.

Boston and Northeastern have grown together over the years so that, in many respects, we are a deeply intertwined and vital component of each other's history and future; we are proud that Northeastern has become the city's go-to university for addressing the most pressing urban issues, ranging from school success to childhood obesity to anti-violence initiatives.

This report provides an overview of how the university's partnerships with Boston and its neighborhoods have been a success. Part of the story is told with numbers, but numbers are only part of the story.

We discuss Northeastern's economic impact on the city of Boston — which we conservatively estimate at nearly \$350 million per year — but we cannot provide figures for the opportunities we provide to Boston students, the improved safety on Boston streets and the advancements in health for

¹ Northeastern University's Academic Plan, found at www.northeastern.edu/planning/draftplan/index.html#, was formulated through an open process involving faculty, staff and students during 2007 and 2008.

Boston's underserved populations, the more remarkable for a university with no medical campus.

We note with particular pride that Northeastern admits — and graduates — more Boston Public Schools students than any other private institution, and explain how we plan to do even more to ensure educational opportunity for Boston's children.

We also note that the university's Stony Brook Initiative is a unique new approach to a university's community-engagement mission. SBI facilitates a network of sustainable partnerships among neighboring communities and organizations. SBI formed organically through a series of dialogues with Boston residents and organizations that identified challenging urban issues and began, with university colleagues, to harness the talents and resources needed to address them. Many of the programs detailed here are the product of, facilitated by or enhanced by SBI's synergistic energy and spirit.

This report was compiled by the Office of Government Relations and Community Affairs, part of the Office of External Affairs, at Northeastern University, and is focused primarily on the benefits that Northeastern provides within the City of Boston. We look specifically at the fiscal/academic year ending in 2008, and note those programs and services that are ongoing.

Where we provide numbers we share the methodology for arriving at those numbers. We have relied on information from almost every academic and administrative unit at the university, as well as the Massachusetts Office of Travel and Tourism, the Boston Foundation, the Boston Department of Neighborhood Development, the Boston Assessor's Office and the Boston Redevelopment Authority. We have also taken as a guidepost the 2003 Appleseed Inc. report "Engines of Economic Growth: The Economic Impact of Boston's Eight Research Universities on the Metropolitan Boston Area," extrapolating some of that report's findings using a Consumer Price Index calculator. We calculate the value of volunteer service using the hourly figure provided by Independent Sector, which in turn relies on the U.S. Bureau of Labor Statistics.

This report focuses on direct spending and services provided by the university and our students, faculty and staff. In that pursuit we will explain and estimate such economic benefits to Boston as the spending habits of

students, faculty and staff, and also of visitors to large university-organized events, such as commencement and open houses.

Among the economic benefits and contributions attributable to Northeastern, but which we cannot estimate in any methodologically sound manner, is the spending of attendees of sporting events or the innumerable faculty-organized conferences on and around campus, or of one-time visitors to campus in the course of business. Nor have we attempted, as some economic-impact models suggest, calculating the relative enhancement to property values in the neighborhoods in which the university has made significant facilities investments or upgrades. We do not estimate the secondary, ripple effects of dollars passing through the local economy, but report only outputs – that is, direct spending, recorded or estimated using externally provided calculators, and direct services.

The university donates small amounts, but more importantly, lends its expertise and time to several nonprofit and community organizations dedicated to the betterment of the City of Boston, such as the Private Industry Council and the Greater Boston Chamber of Commerce. Finally, we cannot estimate the benefits of student-organized projects and events not reported through the university administration, such as clothing and food drives, charity fundraisers, youth sports coaching and community cleanups.

For these reasons, our estimate of \$350 million in annual economic impact is conservative, and we have every reason to believe that the actual economic benefit to Boston and Massachusetts from Northeastern University is far greater.

As always, Northeastern is committed to an open dialogue with the City of Boston and its neighbors. For questions about any of the specifics in this report, please contact the Office of Government Relations and Community Affairs, part of the Office of External Affairs, at (617) 373-3168.

OVERVIEW — WHO WE ARE

Founded in 1898 as an evening school at the Boston YMCA, Northeastern University has grown into a unique educational and research institution founded on the principles of practice and social relevance. Northeastern today is a top-ranked university and among the most selective in the United States, offering a comprehensive array of degree programs through the doctorate and including professional degrees in such fields as law and public health.

Throughout its history, Northeastern has prided itself on its commitment to Boston and its neighborhoods, and to addressing the concerns of urban environments through strong partnerships.

Our compact Boston campus of 67 acres is part of the Fenway, Mission Hill, Roxbury and South End neighborhoods. That acreage is .002 percent of all land in Boston, or .06 percent of all tax-exempt property in the city, using acreage figures reported by the Association of Boston Neighborhoods.

Northeastern has been long recognized as a leader in the City of Boston. Because of that role, and due to our expansive urban engagement and the physical development of our campus over the past 10 years, Northeastern is often misperceived as the largest institution in the City of Boston. This is far from the truth.

In the 1980s Northeastern had the largest study body among all private institutions in the United States. Today, as part of a deliberate "smaller and better" strategy implemented in the early 1990s, we are not even the largest university in Boston. It is not possible to fairly and adequately compare Boston universities' strengths or missions; each is sui generis and each is excellent. However, it is possible to look at some fundamental size determinants, and by some or all of those measures, Northeastern is smaller than Harvard University, Boston University and Boston College.

While we believe that in many ways our commitment to the community and city is every bit equal to that of our sister institutions, it is important to put that commitment in the perspective of size and relative resources.

Specifically:

- Northeastern is half the size of Boston University in acreage, a third the size of Boston College and less than a third the size of Harvard, as reported in the Institutional Master Plans on file with the Boston Redevelopment Authority.
- Northeastern is second largest within the city of Boston in gross square footage, primarily because a significant portion of both Boston College's and Harvard's buildings are located outside the city, according to figures available from the Boston City Assessing Department and Institutional Master Plans.
- Northeastern is second largest in Boston when measuring student population, full- and part-time combined, largely due to our extensive part-time and continuing education program, based on numbers reported by the universities' web sites.
- Northeastern has the smallest endowment of the four institutions according to fiscal 2007 data. Our endowment is roughly 60 percent the size of Boston University's, 40 percent the size of Boston College's and approximately .002 percent the size of Harvard's.
- Northeastern's operating budget, according to fiscal 2007 data from the federal government, is less than half that of Boston University and a small percentage of Harvard's.

Academics

Northeastern's academic model from the beginning has been built on experiential education, including our signature cooperative education program — based in the knowledge that students learn best when classroom and real-world experiences shape and inform one another. Our core responsibility is educating the workforce for the next generation of jobs critical to the needs of Massachusetts and Boston.

Northeastern's research portfolio and practices are similarly "use-inspired," and include deep collaborations with small and large businesses in Massachusetts.

In these, as in the programs we provide in the community, Northeastern serves the public interest by removing the financial burden of education,

support for local enterprise, and other services from state and local governments.

Our academic divisions include:

Bouvé College of Health Sciences

- School of Health Professions
- School of Nursing
- School of Pharmacy

College of Arts and Sciences

A wide range of programs in the arts, humanities and sciences, including

- General Studies Program
- School of Architecture
- School of Journalism
- School of Social Science, Urban Affairs and Public Policy

College of Business Administration

- School of Technological Entrepreneurship

College of Computer and Information Science

College of Criminal Justice

College of Engineering

College of Professional Studies

- English Language Center
- Lowell Institute School
- School of Education
- World Languages Center

School of Law

Northeastern has partnerships for joint-degree programs, sharing of academic resources and other collaborative efforts with the School of the Museum of Fine Arts in Boston, Hebrew College in Newton and a growing number of international institutions.

Experiential learning and community engagement

The unique strength of Northeastern University comes from the breadth and depth of our dual emphases on experiential learning — embodied, but not limited to, our signature cooperative education model — and on community engagement.

In many ways the latter is a logical outgrowth of the former, as the university melds our tradition of blending academics with real-world experience and our core value of engaging with our communities. The university's definition of a "student scholar" is inextricably linked to our urban campus, as community engagement — through volunteer service, learning and research — is integrated more and more with the education of our students and the teaching and research of our faculty.

Student body

In fall 2008, Northeastern had 22,944 full-time equivalent students, of whom 17,058 were undergraduates (approximately 15,000 in day programs), 5,576 were graduate and professional students, and 310 were non-degree students.

Of our undergraduates, roughly 35 percent are originally from Massachusetts — the largest single source of Northeastern students — and 54 percent from New England; 94 percent are U.S. citizens or permanent residents.

Following our cooperative-education model, the vast majority of Northeastern undergraduates complete their degrees over five years, rather than the traditional four; on average, 6,000 Northeastern students are working at cooperative education jobs.

In 2008, Northeastern students worked at 2,380 employer locations in 35 states and 40 foreign countries; 79 percent of cooperative education positions were in Massachusetts, contributing both taxes and spending to the local economy. Last year, Northeastern placed students in 88 cities outside the United States for co-op jobs and other forms of experiential education.

The cooperative education system at Northeastern is internationally recognized as not simply a pre-eminent educational model but also an important business and workforce development engine.

University workforce

The university employs 967 full-time faculty and 716 part-time faculty, as well as 1,911 full- and part-time staff and 694 graduate students who receive stipends for teaching or research. They account for a total annual payroll of \$282.2 million, collecting and forwarding state and federal payroll taxes of \$82.9 million, a portion of which returns to local governments for operations.

The university's total workforce of 4,288 — a relatively lean organization by the standards of higher education institutions — includes 657 full-time and 118 part-time employees who reside (and spent the bulk of their salaries) in the city of Boston. Our Boston-resident employees have a total payroll of \$45 million.

Northeastern also contracts with many local firms to provide security, parking oversight, food service and preparation and cleaning. Of those contractors, 397 full-time employees reside in Boston. (Because these are private companies Northeastern is unable to provide payroll or tax data for these workers).

Alumni

Over Northeastern's 111-year history the university has educated hundreds of thousands of young men and women, many of whom have remained in the Boston area to live, work and raise families.

The university had 197,378 living alumni as of April 2009, of whom 98,164 list a home address in Massachusetts and 3,243 reside in the City of Boston. Alumni remain engaged in their communities in a variety of ways.

A Boston Business Journal report found that Northeastern alumni are the third-most likely of all U.S. university graduates to be CEOs of Massachusetts businesses.

ECONOMIC AND CULTURAL IMPACT IN BOSTON

While our core mission is educational, we recognize that Northeastern University is an economic factor in the life of the city, as an employer and purchaser of goods and services. Northeastern adds more than \$350 million in direct economic benefits to the City of Boston, where the university's activities are almost exclusively focused, and has for more than a century been a major contributor to the city's growth and success.

This section lays out the ways in which Northeastern makes direct payments to the city and to other levels of government; spending by the institution and our students, faculty, staff and visitors; scholarships awarded to Boston residents; and contributions of programs, projects and services within the city of Boston by members of the university community.

We note also that higher education institutions in Boston are competing for out-of-state dollars, from federal and private sources and through student tuition, that could go elsewhere in the nation or the world. In light of that, institutions' competitiveness and ability to control expenses becomes an essential consideration for both Northeastern and the City of Boston.

Direct contributions to the city

Universities are, by the laws of Massachusetts (and every other state in the union), exempt from the payment of real-estate taxes, because as public-purpose institutions, they are recognized as performing services that otherwise would fall to state and local governments. Nevertheless, Northeastern in 2008 made \$1.43 million in tax payments — for properties we have kept on the city's tax rolls — and payments in lieu of taxes (PILOT), according to Boston's Office of the Assessor. Since fiscal 2001, Northeastern has paid nearly \$9.6 million in property taxes to Boston.

In addition, Northeastern paid \$1.79 million to the City of Boston in 2008 for linkage and various permits and fees, many associated with the development of the university's new 1,200-bed International Village (Parcel 18) residence hall at the corner of Ruggles and Tremont streets.

With a workforce of 4,288 full- and part-time employees and stipended graduate students, overwhelmingly employed at our Boston campus, Northeastern has a total payroll of \$282.2 million, \$45 million of which is

paid to the 775 employees who reside and conduct the bulk of their business in Boston, according to the university's Department of Human Resources Management.

Payroll taxes account for \$82.9 million in payments to the state and federal governments, a portion of which is returned to local government as aid.

In all, Northeastern University made \$86,218,599 in direct payments to the City of Boston and other government entities in 2008.

Spending in Boston

In addition to being a mid-sized employer in the City of Boston, Northeastern University makes a concerted effort to do business, whenever possible, with Boston-based vendors and suppliers. Northeastern purchases more than \$146 million in goods and services from Boston-based firms, according to the university's Business Office.

Among other functions, Boston-based companies manage the university's parking lots and garages, prepare and serve food on campus and provide much of the cleaning of Northeastern offices, laboratories, residence halls and classrooms. Those firms include 397 Boston residents who work full-time on our campus; salary information for these workers is held privately by their employers.

According to reports on file with the Office of the City Clerk of Boston, as of February 2008, 4,147 Northeastern undergraduates and 1,252 graduate students resided in Boston but not on the university's campus. Using 2008 median rents reported by the Boston Department of Neighborhood Development, we estimate those students annually pay \$46.5 million in rent to Boston property owners (who are property-tax payers).

Approximately 13,300 of Northeastern's average FTE 17,944 students live in Boston, either on or off campus. We have used the year 2000 estimates from the Appleseed report "Engines of Economic Growth" of \$2,550 in annual miscellaneous spending per student, whether living on or off campus, updated with a Consumer Price Index calculator to \$3,150 annually. On that basis, we estimate student spending in the city of Boston at \$41.89 million annually.

University employees, likewise, spend money during the day, as do the 4,644 FTE students who commute to and from campus. The Boston Redevelopment Authority estimates a worker in Greater Boston spends an average of \$18 per workday for food, miscellaneous consumer goods and parking, among other items.

We estimate Northeastern's approximately 2,750 full-time employees at the main Boston campus and 4,644 FTE students spend \$135,018 per day in and around Northeastern's campus, or \$17.56 million for the 132 days of the academic year; the university's 737 part-time employees, each working an average estimated 53 days per academic year, account for an estimated \$7.03 million annually in Boston.

Thus, we conservatively estimate economic contributions in Boston by students, faculty and staff for rent and other consumer spending at \$112.98 million per year.

In addition, Northeastern attracts visitors to campus for major university events and programs such as the annual commencement, new-student orientations, and campus tours. Approximately 53,100 individuals attend campus tours each year, and a minimum of 2,800 newly admitted students attend mandatory orientations (not counting family members who may also join the orientation sessions). A further 17,300 people — apart from the graduating students — come to Boston for Northeastern's morning and afternoon commencement ceremonies, held at TD Banknorth Garden and Matthews Arena, respectively.

The Massachusetts Office of Travel and Tourism estimates spending in Boston by a day visitor at \$195, and an overnight visitor at \$303. Conservatively estimating spending by tour and orientation visitors at \$10,900,500 and by commencement visitors at \$5,302,500, we estimate spending by these visitors in Boston at \$16,203,000 annually.

Accounting for institutional spending and spending by students, faculty, staff and visitors, and payroll of \$45 million to Boston residents, we conservatively estimate an economic benefit to Boston's economy of \$320,210,000.

We have no accepted methodology for measuring the impact on Boston of the 3,243 alumni who reside in the city. We do note, however, that a recent

Boston Business Journal survey found that Northeastern alumni are the third-most likely of all U.S. university graduates to be CEOs of Massachusetts businesses, with incalculable impact on jobs and economic output.

Education opportunities

Boston Mayor Thomas Menino has expressed the city's pride in sending more public school graduates to college than almost any other major city in the United States. However, he noted, everyone must do more to ensure that those students graduate and succeed.

A study conducted in 2008 under the auspices of the Boston Foundation revealed that Northeastern University accepts more Boston Public Schools graduates than any other private university. More importantly, perhaps: Northeastern graduates a higher percentage of Boston students than any other institution of higher education.

Financing the cost of higher education is among the factors most likely to inhibit student success. In the current school year, Northeastern is providing \$10.1 million in scholarship aid to Boston residents — from freshman who just completed their Boston high school education to City of Boston employees who wish to further their professional careers and contribute at a higher level to city services. That aid is expected to increase by \$500,000 for the 2009-2010 academic year.

This aid is important in the lives of young Bostonians, important to the university, and important to the future of the City of Boston; that is why Northeastern devotes so much of its limited resources to direct student aid for Boston residents.

For the 2008-2009 school year, 680 Bostonians are enrolled at Northeastern, 390 of them graduates of the Boston Public Schools. Another 125 Boston graduates — 152 Bostonians overall — will matriculate for the 2009-2010 school year. Collectively, they will receive \$2.3 million in scholarship aid, up from \$1.9 million provided to new students in fall 2008.

In a further measure to ensure college success, Northeastern has partnered with Mayor Menino and the Boston Public Schools to create Foundation Year, an intensive first year of college specifically for BPS graduates.

Beginning in summer 2009, Northeastern will enroll 40 students needing focused academic and support programs to help guarantee they prosper as undergraduates, with plans to expand the program over subsequent academic years.

While not all BPS graduates will attend Northeastern, the university is deeply engaged in their education nonetheless. Northeastern partners with many Boston nonprofit organizations and educational programs, including the Boston Public Schools, to work with students from preschool through high school with the goal of preparing them for a life of fulfillment and accomplishment. Northeastern faculty train and work side by side in classrooms with BPS educators. Northeastern is the home of a Boston public charter school, and Northeastern students provide countless hours of service to BPS students. (A list of Northeastern's education-focused community programs begins on Page 33.)

Open campus

Another major asset that Northeastern University offers Boston is the campus itself, in the heart of the city and part of four vibrant neighborhoods. Northeastern by choice, reflected in our physical campus, is open to the city, not walled off from it. Because of our facilities and spirit of openness — and despite our relatively small size — many community groups, neighbors and Boston institutions have found Northeastern a prime location from which to serve their constituencies, and the university has been pleased to offer them space.

Summers at Northeastern come alive with programs for local youths. Evenings bring community members to campus for special events, lectures and the "Open Classroom" series on urban issues at our School of Social Science, Urban Affairs and Public Policy. The annual Roxbury Film Festival uses Northeastern facilities, as does City Year for its summer programs. In 2008, at the request of community leaders, the university provided space for the popular UniverSoul Circus.

A particular point of pride for the university is that Northeastern is the only institution to house a Boston high school on its campus. Health Careers Academy (HCA) is a public charter school specifically created to fill a crucial need for an educated workforce in Boston's health-care industry.

More than 210 high-school students — 88 percent from Boston's minority communities — attend a rigorous, college-preparatory course in Northeastern's Cahners Hall in the Fenway, in which the university subsidizes more than 8,500 square feet of rental space, as well as use of laboratory space on the main campus. Proximity and formal partnerships mean HCA also benefits from the expertise of Northeastern faculty and graduate students, largely in Bouvé College of Health Sciences, as well as the "college environment" that includes use of the university libraries and student amenities.

In June 2008, 100 percent of HCA graduates had been accepted to colleges. Recently, U.S. News & World Report named HCA one of the country's best high schools.

Another community institution housed on campus is the 76-year-old Whittier Street Health Center. Northeastern provides free annual rent for 30,000 square feet of space at our Renaissance Park office complex for Whittier, which provides health care to 12,000 residents in some of Boston's most underserved communities. The more than 100 staff employed at Whittier are supplemented by students from Northeastern's Bouvé College, who provide unpaid service as part of their clinical practica.

Since 1977, the African-American Master Artists in Residence Program, located at Northeastern's Jamaica Plain facility, has provided studio space to artists working in a variety of media, through the Department of African-American Studies in the College of Arts & Sciences. The university waives rent for 27,000 square feet of space annually for these local painters, poets, sculptors and other artists to focus on enriching Boston's cultural fabric.

In 2003, Northeastern invited the Boston-based education and athletics program SquashBusters onto campus, where we jointly created the Badger-Rosen SquashBusters Center. This unique program for more than 100 Boston schoolchildren combines afterschool and summer academic enrichment with lessons in squash, sportsmanship and competition.

Taking into account one-time events and smaller programs hosted on Northeastern's main campus, the university provided more than \$1.4 million in free space to local groups and institutions in 2008.

PROGRAMS AND SERVICES

In addition to direct economic benefits to Boston and our neighborhoods, Northeastern University enhances the quality of life in the city through a vast array of programs, projects, services and volunteer hours by our students, faculty, staff and alumni.

Many of these programs are academic in nature, in keeping with the university's belief that a student's education should include a component of real-world experience and should emphasize the value of urban engagement and service. But many are extracurricular as well — programs and projects taken on entirely for the benefit of the community.

Most importantly, these programs for the most part arise from dialogue with the community, and address community-identified needs. Northeastern's Stony Brook Initiative was created precisely to provide that point of ongoing conversation and identify further community priorities in university programs and services.

Northeastern estimates the value of programs, projects and services within the City of Boston in 2008 at \$17.6 million. To arrive at this we rely on the university's standard rates for space and materials, as well as the standard value of a volunteer hour in Massachusetts as reported by the nonprofit resource organization Independent Sector.

However, we cannot place a dollar value on many services and programs, either in the present or for their future effects on children's lives and livelihoods, educational success, well-being or safety. Nor is it methodologically possible to estimate the savings the City of Boston realizes by not taking on these programs and responsibilities.

This section lays out some of the major categories of programs, projects and services provided by Northeastern University in Boston, with a special emphasis on our Center of Community Service and on those fields — education, public health and public safety — where we believe the Northeastern community has the most impact.

THE CENTER OF COMMUNITY SERVICE

Northeastern University's Center of Community Service coordinates a variety of university-founded and AmeriCorps-affiliated programs aimed at improving our neighborhoods, our city and our world by engaging Northeastern students with community service projects and programs.

The Center, which is part of Northeastern's Office of Government Relations and Community Affairs, is celebrating its 10th anniversary in 2009. Its creation and ongoing operations, including full-time staff and administrative support, are further evidence of the university's long-term commitment to creating an expectation of community service among our students, faculty and staff.

We are pleased to note that Northeastern student Alex Alvanos won the Howard Swearer Student Humanitarian Award in 2008 from the national Campus Compact organization. Alvanos, who began as a volunteer in the Boston Public Schools through the Center of Community Service, founded a Northeastern-based service organization, Social Changes through Peace Games, and recruited 124 of his fellow students to engage in violence-prevention curricula in the city's elementary schools.

What follows is a brief summary of Center programs. More detail and contact information can be found at www.northeastern.edu/communityservice/

Civic Engagement Program

The Civic Engagement Program (CEP) provides Northeastern "student scholars" with the necessary tools and resources required to achieve success as leaders in our community.

Through a yearlong comprehensive program that integrates orientation, training, direct community service and personal reflection, CEP will help students further realize their potential and the importance of civic engagement within their community.

CEP integrates a structured system of orientation and training, tracking and reporting, and reflection. The program focuses on the importance of supporting the needs of the student scholars and ensuring their success while

simultaneously meeting and supporting the needs of our community at a partner organization.

CEP and the participating student scholars focus primarily on issues of education and youth enrichment within our Stony Brook neighborhoods of Fenway, Mission Hill, Roxbury and the South End, as well as Greater Boston. Student scholars participate in an average of four to five hours of service each week during the course of the academic year, completing a minimum of 100 hours of service. For 2008-2009, student scholars completed more than 10,000 service hours, working with 1,000 local youths.

Partners and service activities in 2008-2009 included:

- **826 Boston** – Student scholars served as after-school tutors, working closely with one or two partner youth assisting them with homework, reading, and individual creative writing projects.
- **Balfour Academy** – Student scholars served as academic year tutors supplementing each partner student's regular school program. Balfour Academy at Northeastern was founded in 1983 to help Boston students obtain the skills and confidence necessary to succeed in college. To reach this goal, Balfour Academy provides a summer program of enrichment courses and an academic year tutoring program to supplement each student's regular school program.
- **Jumpstart Boston** – Student scholars served as corps members. Each student scholar was paired with two partner children and worked one-on-one on a literacy development curriculum. These student scholars went above and beyond the minimum requirements of the program completing over 300 hours of service.
- **LEAD (Linking Education and Diversity)** – Student Scholars served as mentors and guides working with high school youth in Boston Public Schools assisting them through the college application process. The student scholars planned workshops on financial aid and searching for scholarships, arranged local college tours, and offered assistance with college essay writing.

- **MathPower** – Student scholars served as tutors in the MathSTARS program at the Dorchester Sportsmen’s Tennis Club. The student scholars worked with youth on prioritizing homework, study habitat, and helped guide the youth through problem solving.
- **New Mission High School** – Student scholars supported the New Mission High School Saturday Quarterly Credit Recovery/Drop Out Prevention Program. The student scholars served as tutors and assisted the cored content teachers to ensure that the high school youth understood key concepts and could earn credit.
- **Social Change through Peace Games** – Student scholars served as co-teachers, preparing lessons and activities that promoted peacemaking and instill and empower the youth to become leaders and peacemakers within their communities. Student scholars partnered primarily with the Tobin and St. Patrick’s schools.
- **Sociedad Latina** – Student scholars served as mentors and role models to youth as well as tutors in the Mission Enrichment Program.
- **SquashBusters** – Student scholars assisted the full-time academic staff in implementing after-school homework tutoring and an academic enrichment curriculum. In addition, student scholars also supported community service outings, cultural exposure trips, and squash matches.
- **St. Stephen’s Afterschool** – Student scholars supported the Youth Leadership Corps in a “Going Green” initiative. This multi-phase project engaged middle school youth in taking leadership and creating solutions to improve our environment. In addition, student scholars also supported the corps’ academic and leadership trainings.

nuSERVES

nuSERVES offers 50 incoming first-year Northeastern students an opportunity to explore their new community through service. Students learn about issues affecting urban environments through the integration of educational workshops, trainings, and reflection. This knowledge is then applied to various service projects in the community.

nuSERVES challenges participants' perceptions and assumptions, encourages them to advocate for solutions, to take action in their new community, and make long lasting friendships prior to the start of classes in the fall.

The theme for 2008 was hunger and homelessness; all education and service focused around this issue.

Student volunteers in nuSERVES spent their first day in Boston learning. They received a tour of the city from local youth through mytown inc, received a lecture from Oxfam America, and interacted with panelists from the National Coalition for the Homeless.

The next two days, the students donated 720 hours of service with various community organizations and direct service activities, ranging from harvesting over 466 pounds of vegetables at the Food Project to preparing nearly 4,000 meals at the Greater Boston Food Bank.

Community partner organizations for nuSERVES in 2008 included:

- **Boston Rescue Mission** — Students prepared and served meals as well as cleaned the kitchen area.
- **Casa Nueva Vida** – Preparing for the new school year, students assisted in organizing and disinfecting the playroom and library areas used by the clients of the organization.
- **Community Servings** – Students prepared and packaged meals that would be delivered to individuals and families.
- **Cradles to Crayons** – Students prepared child specific packages that included clothing, toys, and materials for school.
- **Greater Boston Food Bank** – Students worked on sorting and organizing nearly 4,000 meals.
- **Haley House** – Students worked on maintenance activities, which included cleaning the kitchen area, outdoor landscaping, and organizing the food pantry.

- **The Food Project** – Students harvested more than 466 pounds of vegetables as well as assisted in other planting and maintenance activities at the urban farm in Roxbury.
- **Room to Grow** – Students sorted and organized an inventory of baby clothing, toys, and books that had recently been donated.
- **St. Ambrose Family Inn** – Students provided support to the shelter and family counseling center in Dorchester.

Honors Outreach Project

The Honors Outreach Project (HOP) seeks to introduce first-year honors students to the Stony Brook neighborhoods of Fenway, Mission Hill, Roxbury, and the South End, and Greater Boston. It aims to instill a commitment to service and civic engagement in students that will continue throughout their Northeastern experience and beyond.

For the 2008-2009 academic year, HOP students volunteered more than 1,800 hours of service with 17 projects and 15 community partners. Partners and activities for fall 2008 included:

- **Atlas Adventures** – Students worked on activity planning and games creation for the afterschool program.
- **Cradles to Crayons** – Students assembled packs of clothing for children up to age 12, as well as organized, sorted, and cleaned toy donations.
- **Horizons for Homeless Children** — Students worked on a community outreach campaign, which included distributing fliers.
- **Hyde Square Task Force** – Students worked alongside youth from the Hyde Square Task Force with the Coalition to Education, Mobilize, and Vote distributing information about voting and civic engagement.
- **Jumpstart** – Students worked on creating resources for Jumpstart corps members to use in their literacy curriculum.

- **Mission Hill School** — Students worked on beautification projects throughout the school cleaning, organizing, and painting classrooms.
- **New Mission High School** – Students worked on “mini-maintenance” projects ranging from painting, bulletin board installation, to creating a database for locker space
- **North Cambridge Catholic High School** – Students organized and cleared four attic spaces transforming one of the spaces into a spiritual life space. The volunteers also reorganized and cleaned the school’s library.
- **Roxbury Prep Charter School** – Students worked with sixth grade students enrolled in the Saturday school on multiplication skills.
- **Social Change through Peace Games and the Tobin School** – Students worked on three different projects: landscaping the outside of the school, reorganizing and creating an inventory of books in the library, and creating posters and flyers for the school.
- **Spontaneous Celebrations** – Students prepared materials for upcoming community workshops and completed maintenance and landscaping projects around the community center.
- **Yawkey Club of Roxbury (Boys & Girls Club)** – Students staffed games, tables, and ran basketball tournaments during the Spirit of Roxbury and Boys & Girls Club’s America’s Day for Kids event.

HOP community partners and activities for spring 2009 included:

- **Charles River Conservancy** – Students pruned trees and provided general landscaping along the Charles River.
- **Earthworks** – Students cleaned, cleared, gardened, and mulched areas of Mission Hill near the Earthworks headquarters.
- **Mission Hill School** – Students worked on cleaning and beautification of the school’s bathrooms. Several students also worked on setting up computer equipment in classrooms.

- **Spontaneous Celebrations** – Students worked on painting projects, creating workshop kits, and landscaping projects around the community center.
- **United Neighbors of Lower Roxbury** – Students assisted in conducting a community needs assessment, which included distributing fliers and other outreach activities.

Service-Learning Program

The Service-Learning (S-L) Program facilitates and supports partnerships between faculty-led academic courses and community-based organizations by which students are able to learn about the course content through hands-on service experiences that intentionally address needs/interests identified by the community partner(s).

The S-L Program provides guidance and resources to create and support these mutually beneficial partnerships that result in semester long or ongoing collaborative work between the Center of Community Service, faculty members, student service-learners, community partner(s), and S-L teaching assistants.

Throughout the S-L process of ensuring that service goals are being met to the satisfaction of our community partners, the importance of being civically engaged and minded throughout and beyond ones college experience is also emphasized to students. Guided reflection sessions are facilitated in each course to assist students in gaining a greater appreciation for how their professional skills and knowledge can be used to benefit a community or organization.

In a given semester, approximately 400 students taking service-learning courses provide community partners with valuable products from their service that assist the organizations in meeting needs the organizations would otherwise not have been able to address due to lack of staff capacity or funding.

Examples of these project outcomes include, but are not limited to, creating new marketing plans and material; designing a sponsorship packet; developing communication strategies to attract and retain a more diverse

staff; identifying new funding sources; researching effective program models to improve the effectiveness of an after-school program; running programs to teach youth about healthy eating habits and activities; developing a more efficient online system for program evaluation; and designing and administering surveys to gather data on changing needs of a community.

Service-Learning requires, of course, a high level of faculty commitment and engagement in this form of learning, as well as staff support not merely at the Center of Community Service but within individual academic departments. This is a value the university has not attempted to estimate here.

A sampling of the community-based organizations that regularly partner with the Service-Learning Program at Northeastern through a variety of service-learning courses includes:

- hopeFound
- Jumpstart
- Roxbury Renaissance
- Whittier Street Health Center
- Sociedad Latina
- Peace Games
- The YMCA of Greater Boston
- The Women's Lunch Place
- Boston Living Center
- AIDS Action Committee
- Madison Park Community Center
- Robert Fortes House
- Symphony Plaza East and West
- Sterns & Mason Housing Development
- Quincy Towers
- Hong Lok House
- Ruggles Assisted Living
- The Carter School
- Horizons for Homeless Children
- Steppingstone Foundation
- Brighton Jewish Community Housing for the Elderly
- Junior Achievement
- Partners for Youth with Disabilities

- James M. Curley Elementary School
- Mary E. Curley Middle School
- Rosie's Place
- Ellis Memorial
- MathPower
- SquashBusters

Through 2008, Service-Learning also oversaw the Stride Rite Community Scholars Program. This grant-funded program placed 10 students a year in six-month co-op jobs in five to six nonprofit organizations in the communities surrounding Northeastern. The program was intended to provide students who could not afford to serve with the opportunity to do so. Community Scholars worked full-time with a community partner in areas of mutual interest while developing professional skills and knowledge, as well as learning about, reflecting on, and contributing to the needs of our community.

NU Service Day

NU Service Day is the largest single-day service event coordinated by the university. This event engages more than 500 students, staff and alumni in community service projects across the City of Boston each October.

NU Service Day provides students with an easy opportunity to get involved in the local community with their peers, and often provides a gateway for greater involvement in the community. The 2008 Service Day had 527 participants who collectively contributed 2,108 hours of service to 17 nonprofit organizations.

Projects for the 2008 Day of Service included:

- Sorting donated clothing at Cradles to Crayons
- Educating residents in the Roxbury neighborhood about voter registration and precinct locations
- Street clean-up in the Fenway and Mission Hill neighborhoods
- Assisting with family-oriented Halloween activities coordinated by the Boston Medical Center and local nonprofit organizations
- Promoting volunteer opportunities and community services for Horizons for Homeless Children

- Coordinating a recreational softball game for residents of transitional housing
- Cleaning and organizing The Women's Center in Cambridge
- Helping with cleaning and maintenance at the Yawkey Club of Roxbury

MLK Day of Service and Leadership

Each January, to mark the birthday of Dr. Martin Luther King, Jr., the Center of Community Service coordinates a large-scale single day of service to engage students in the local community and encourage them to reflect on the ideas and values of Dr. King, particularly those focused on community engagement, service, leadership and the ability to create change.

In 2009, the MLK Day of Service and Leadership engaged 200 students in direct service projects around the city of Boston, and 100 additional students in leadership workshops and off-site service projects coordinated by student groups, local youth, and community partners.

To accomplish this project, the Center of Community Service partnered with the Massachusetts Promise Fellowship for a grant from the Massachusetts Service Alliance, which provided full funding for the day and recognized the project as part of both statewide and nationwide service events on MLK Day.

The program provided approximately 700 hours of service to the community and over 350 hours of leadership training for 200 Northeastern students, 30 Massachusetts Promise Fellows and 70 local youths. The event provides students an easy way to engage in service activities, and often provides a gateway to deeper engagement between students and local youths, or between students and community organizations.

Activities for the 2009 MLK Day of Service included:

- A leadership session on conflict resolution presented by student group Social Change through Peace Games
- Off-site service projects to benefit pre-school students at Jumpstart sites

- Public speaking leadership session presented by youths from the Asian Community Development Corp.
- Community outreach projects to educate residents about a new community center in the Roxbury neighborhood
- Sorting donated clothing at Cradles to Crayons
- Distribution of brown-bag meals to homeless individuals around Boston with Volunteers of America
- Cleaning, organizing and painting at the Mission Hill School
- Painting, organizing and decorating a community center at Spontaneous Celebrations in Jamaica Plain

Community Based Work-Study

As part of the federal Work-Study program at Northeastern, the Center of Community Service offers Work-Study funded positions to qualifying local nonprofit organizations to assist with direct service projects or administrative capacity building work. These positions provide a generous asset to organizations by giving them the opportunity to recruit Northeastern students to commit to a regular role at the organization, without any impact on their budget.

Meanwhile, the program allows Work-Study eligible students to earn their awards through community service. With busy student schedules, this allows the students to not have to choose between volunteering in the community and earning their Work-Study awards.

During the 2008-2009 academic year, 95 students participated in the Community Based Work-Study program, serving more than 5,300 hours in the community. These students tutored local youth, provided administrative support to organizations, assisted with special events, provided after-school support and mentorship, and helped to engage other volunteers.

Volunteer Fairs

Each semester, the Center of Community Service invites nonprofit organizations from across the City of Boston to recruit Northeastern students as interns and volunteers during our on-campus Volunteer Fairs. Fairs are attended by up to 85 organizations and an estimated 500 students each semester.

Organizations have provided very positive feedback and many return each year, indicating that the event is a successful tool for them to reach out to students and recruit them as volunteers for their organizations.

Alternative Spring Break

For the past seven years, the Center of Community Service has provided Northeastern students with the opportunity to spend their week of Spring Break engaging in meaningful service projects across the United States and at international sites. This program offers students the unique opportunity to learn about a new community and contribute a week of work to individuals or areas in need through a qualified nonprofit organization.

The 2009 program engaged 105 undergraduate students, plus 10 faculty, staff, and graduate student assistants. These volunteers traveled to nine different communities to work with 10 different organizations and contributed over 4600 hours of service in one week.

Participants in the 2009 program taught English to students in the Dominican Republic, created public trails on the Cumberland Trail in Tennessee, rebuilt Hurricane Katrina damaged homes in New Orleans, worked with two Habitat for Humanity sites to build homes for families in need, provided educational lessons and facilities help to a school in Jamaica, served at an animal shelter, provided support to a camp serving children with disabilities and terminal illnesses, worked on environmental preservation projects in the Grand Canyon, and provided a variety of other services through high-impact projects.

The Alternative Spring Break program also provides students with leadership opportunities, as each trip is led by two student leaders who receive training and support from the Center of Community staff.

Husky Volunteer Team

The Husky Volunteer Team (HVT) was launched in the 2007-2008 academic year to provide students an easy way to connect with local nonprofit organizations and engage in ongoing service projects. HVT works with community-based organizations to determine volunteer needs, and sets

up a regular project time for a group of volunteers – usually one day a week for about two to four hours.

Students are recruited to apply to the HVT program and are matched with a project based on their individual interests and time availability. Each group is assigned a student leader to facilitate communication, reflection activities and logistics. Students commit to their teams for the semester, participating in the service project for approximately two to three months, and providing consistent direct-service to local organizations.

In spring 2009, HVT engaged 34 students in 616 hours of service.

Massachusetts Promise Fellowship

The Massachusetts Promise Fellowship (MPF) was created through a partnership with America's Promise and the Corporation for National and Community Service. Fellows are dedicated to building a better future for children and youth, by committing one year of service to support and provide needed resources to local organizations. MPF, based at Northeastern University since 2000, has 30 Fellows across Massachusetts.

Projects and sites for MPF in 2008-2009 include:

- **AIDS Action Committee of Massachusetts.** A Fellow is working on the youth action/leadership components of the BE SAFE initiative — a unique, cross-issue collaboration that will address three key inter-related health issues: sexual health, drug and alcohol use, and healthy relationships with a specific emphasis on bullying, dating and relationship violence. The Fellow focuses primarily on heading up the youth leadership and action component (leadership group and mentoring across agencies), training delivery, and website technology and development.
- **America SCORES New England.** Two Fellows in East Boston work within a three-year middle school expansion plan. They serve as onsite developers of the project, working independently under SCORES management and in close relationship with public school faculty.
- **Asian Community Development Corp.** A Fellow serves as coordinator for A-VOYCE (Asian Voices of Organized Youth for Community Empowerment), a project of the Asian Community Development Corp.,

which serves the Asian-American community of Greater Boston, with emphasis on preserving and revitalizing Boston's Chinatown.

- **Boston Cares.** A Fellow continues to grow the BOOYAH! Youth and Family Volunteer Program, established three years ago by previous Fellows. During this fourth year, the Fellow is working to increase the number of relationships with community youth groups and schools and to develop a framework for organizations to more easily plug into service, thereby increasing the number of monthly group projects.

- **Boston Partners in Education.** A Senior Fellow serves as the Power Lunch Coordinator at Boston Partners in Education, an organization that strives to see all students in Boston develop the skills, self-confidence and motivation to recognize and achieve their full potential. Boston Partners recruits, trains, places and supports volunteers of all ages, races, and ethnicities in the Boston Public Schools to work with students one-on-one or in small groups.

- **Cambridge Family and Children's Services.** A Senior Fellow is working on developing, formalizing and piloting the "Expand Your Horizons" program for youth 16+ in the Intensive Foster Care and Residential programs.

- **Ensuring Stability through Action in our Community.** A Fellow serves as the Mentoring Program Coordinator for GED Plus. GED Plus is an innovative education program that equips students with the necessary academic qualifications, social and work-related competencies, and essential support systems to achieve economic self-sufficiency and to reach their long-term educational goals.

- **Girls' LEAP.** A Fellow is focused on two major projects for LEAP (Lifetime Empowerment and Awareness Program), which is focused on promoting the safety and well-being of girls, women and their families in underserved communities through education programs. First, the Fellow is leading the Community Education Initiative to engage teenage girls and youth workers in dialogue to raise awareness and build commitment to girls' safety. The Fellow is also leading a portion of the Service Expansion Initiative to increase availability of girls-only programming to at-risk girls in the City of Boston and surrounding areas.

- **Mass Mentoring Partnership.** A Fellow manages Mass Mentoring Counts, a biennial research study on the state of youth mentoring in Massachusetts. The Fellow works collaboratively with the Donahue Institute and youth mentoring programs to lead efforts around pre-work research, process planning, the data collection, post-research reports and follow-up. The Fellow is managing the rollout of a new product, MentorPRO to mentoring programs in MMP's network. MentorPRO is a newly developed online data tracking and analysis tool designed to enable mentoring programs to track and enhance their effectiveness by measuring their impact.
- **Massachusetts Coalition for Occupational Safety and Health.** A Senior Fellow works specifically on the Teens Lead @ Work program, a youth-led education and organizing program in which peer leaders identify environmental hazards and unsafe conditions at work, in school, or in their community and then develop and implement solutions to these issues. The Fellow is developing and implementing a teen-led communications and membership plan to engage youth, especially young workers and community members, in the health and safety movement.
- **MathPower.** The Fellow's project, in consultation with the staff and resources of the MathPower and Northeastern University's Center for STEM Education, consists of designing, implementing, recruiting and training Northeastern students, faculty, and staff to provide tutoring and mentoring in after-school programs for middle school students within the Boston Public Schools. This is a new project called MathSTARS, designed to sustain students' progress from the summer camps throughout the school year. The primary tutoring focus includes mathematics, including applications in science.
- **Science Club for Girls.** The Fellow serves as a program manager to maintain and expand existing programs in Boston, coordinates volunteer recruitment training and management, and develops and maintains relationships with partners and ensuring that programs run smoothly.
- **Sociedad Latina.** The Fellow works with Sociedad Latina's Education Programs, both of which address the needs of middle- and high-school students in the Mission Hill and Roxbury neighborhoods. The Mission Enrichment After-School Program serves middle school students and the Mission Possible Program offers academic support for high school students and application support for seniors applying to college. The Fellow provides

direct support in recruiting youth for these Education Programs, helps coordinate and implement activities and logistics for both of the Education Programs, helps to implement after-school curriculums, and recruits volunteers.

- **The Medical Foundation.** The Fellow's project is to design and implement a violence prevention curriculum for middle school youth. Her service takes her to multiple schools in the Dorchester neighborhood to educate them about this pressing community issue.

- **Youth Advocacy Project.** The Fellow serves to further the outreach mission of the Youth Advocacy Project: "provide outreach, find other agencies and organizations which will benefit from our services and which will provide services and support for our clients; educate the public (professionals, community members, parents, teachers) on law-related issues; improve the community environment and creatively provide our services; and successfully coordinate YAP attorneys with non-legal staff in order to provide out-of-court services to our clients."

- **Youth on Board.** The Fellow works closely with the Boston Student Advisory Committee (BSAC) and the Student Engagement Advisory Council (SEAC) to advance student engagement and promote student voice at the district and local level. Her primary goal is to forge new (and build upon existing) relationships with key BPS community members. She meets regularly with the Key Liaison, an adult contact person elected to work on a youth engagement agenda at each school, as well as with the two student BSAC representatives from each school. Together with this adult contact, she assesses the needs of the district and implements the groundwork—trainings, assemblies, advisories, councils, and ongoing guidance to support student engagement as an everyday practice.

Jumpstart

Jumpstart is a national early education organization working toward the day every child in America enters school prepared to succeed, by recruiting and training achievement-oriented adults — largely college students — to deliver an innovative early education program via yearlong one-to-one relationships.

Established by two Yale University students in 1993, Jumpstart has since grown to serve nearly 15,000 children annually. In April 2004, Jumpstart Boston launched the School Readiness For All initiative (SRFA) in Roxbury, with the goal of ensuring that every Jumpstart-eligible preschooler in this community receives one-to-one support. Later that year, Jumpstart Boston and Northeastern University entered a partnership establishing Jumpstart at Northeastern and making this program site the cornerstone of Roxbury SRFA.

Since that time, Jumpstart at Northeastern and the student engaged as corps members have served 474 preschool children one-to-one. Once Jumpstart at Northeastern set the stage, other local colleges and universities joined SRFA. Their collaboration and impact in the community was recognized with the 2007 Jimmy and Rosalyn Carter Partnership Award for Campus-Community Collaboration.

During the 2008-2009 academic year, Jumpstart at Northeastern reached preschool children in need of language and literacy support through partnerships with five preschools located in the Roxbury and Mission Hill neighborhoods:

- ABCD Parker Hill/Fenway Head Start
- The Dimock Center Head Start and Early Head Start
- Boston Public Schools Haynes Early Education Center
- Hattie B. Cooper Community Center
- Neighborhood Involvement for Children's Education Inc.

Through these relationships, Jumpstart at Northeastern served 89 preschoolers one-to-one and more than 400 preschool children through whole-group classroom assistance.

PUBLIC EDUCATION

Through a variety of academic and administrative offices, Northeastern supports education at all levels in the City of Boston — from formal partnerships with day-care centers and public schools to open lecture series for neighbors and interested professionals.

Here is a sampling of programs and projects the university provides in the field of education; some program descriptors may appear in other sections as well.

Architecture Lecture Series

Nationally and internationally renowned architects, urban design, planners, public policy experts, and others with an interest and expertise in the built environments are brought to Northeastern each year for free lectures open to the public.

<http://www.architecture.neu.edu>

Balfour Academy

Balfour Academy at Northeastern University was founded in 1983 to help Boston students obtain the skills and confidence necessary to succeed in college. To reach this goal, Balfour Academy provides a summer program of enrichment courses and an academic year tutoring program to supplement each student's regular school program. Summer courses are designed to increase motivation as well as to develop basics skills. Leadership and athletic skills are developed in the afternoon sports program.

www.balfouracademy.neu.edu

Black Educators Alliance of Massachusetts reception

The John D. O'Bryant African-American Institute at Northeastern hosted the Black Educators Alliance of Massachusetts' welcome reception for new Boston Public Schools Superintendent Carol Johnson.

www.neu.edu/aa

Bootstrap AfterSchool Program

An after-school program that introduces Boston middle-school students to entry-level computer programming by enabling them to create their own video games under the mentorship of Northeastern students.

e.schanzer@neu.edu

Boston Area QuarkNet Center

Northeastern physics professors joined faculty from other area colleges in delivering workshops and quarterly meetings to enhance the understanding of basic physics concepts by local high school teachers and students. The 2008 QuarkNet Master Class was hosted at Northeastern's campus.

www.physics.neu.edu

Boston Calculus Project

Faculty from Northeastern's Mathematics Department teach Boston Public Schools students an intensive calculus course six hours a week for six weeks each summer, enhancing their college readiness.

www.math.neu.edu

Boston Innovation Odyssey

Members of the History Department faculty provide free consulting to the Innovation Odyssey, which organizes tours of sites highlighting Boston's historical importance as a center of science, technology and the arts.

www.history.neu.edu/

Boston Public Schools Science Fair

Each spring Northeastern hosts the Boston Public Schools Science Fair, involving several university departments, volunteer efforts by faculty, staff and students, and several large venues on campus, culminating in an awards ceremony. The event is organized by Northeastern's Department of Education, working in partnership with BPS administration and science educators. Northeastern faculty also volunteer to judge individual school science fair entries, such as those at Health Careers Academy and Boston Latin School.

www.doe.neu.edu

Boston Science Partnership

The Boston Science Partnership is a National Science Foundation-funded program bringing together Northeastern University, University of Massachusetts Boston and Boston Public Schools with the aim of raising student achievement in science, from sixth grade through the university level, as well as teacher quality. The partnership benefits 14,700 students in grades six through eight, 18,300 students in grades nine through 12, 186 full-time science teachers and 256 part-time teachers.

(617) 373-4583.

Bridge to AP Chemistry

Northeastern's Chemistry Department hosts a two-week summer workshop for Boston Public Schools students to prepare for the Advanced Placement Chemistry exam. Sixty BPS students took part.

www.neu.edu/chemistry

CenSSIS K-12 Pathways

This program supports fellowships and associated training that enable graduate students and advanced undergraduates in the sciences, math, engineering, and technology to serve as resources for teachers in kindergarten through 12th grade science and math instruction.

<http://www.censsis.neu.edu/Education/K12pathways.html>

Center for STEM Education

Northeastern's Center for STEM (Science, Engineering, Technology and Mathematics) Education is the link between relevant university academic departments, including the School of Education, and the community, with the goal of furthering programs and creating new ones to maximize their impact on local schools. The STEM center also provides technical resources to faculty and furthers faculty research as well as engaging Northeastern students in K-12 education in local schools.

www.stem.neu.edu

Chemistry teacher workshops

Northeastern's Chemistry Department hosts a two-week summer workshop for BPS chemistry educators.

www.neu.edu/chemistry

City on a Hill science programs

Northeastern's Chemistry Department provides space, supplies and faculty time for science workshops for the City on a Hill charter high school.

www.neu.edu/chemistry

Coastal Ocean Science Academy

The Marine Science Center in Nahant offers incoming ninth- and 10th-grade students a chance of summer fun as well as fieldwork in local marine habitats and research, with an introduction to relevant scientific methods and practices, over two weeks.

www.marinescience.neu.edu/cosa/index.htm

Connections

This program helps women and girls prepare for and pursue careers in science, math, engineering and technology. It has offered programs to more than 225 college women, 600 pre-college girls, and 100 pre-college boys since its inception in 1999.

<http://www.coe.neu.edu/connections>

ExxonMobil Bernard Harris Summer Camp

Under the auspices of Northeastern's Center for STEM (Science, Technology, Engineering and Mathematics) Education, the program provides rising sixth, seventh and eighth graders with an opportunity to live on Northeastern's campus while engaging in hands-on activities in science, technology, engineering and mathematics for two weeks. The camp provides athletic and social activities. Students are selected through an application process and must have at least a B average in math and science.

www.stem.neu.edu/bhssc.htm

FIRST Robotics Competition

FIRST Robotics Competition is a unique sport of the mind designed to help high-school-aged young people discover how interesting and rewarding the life of engineers and researchers can be. The FIRST Robotics Competition challenges teams of young people and their mentors to solve a common problem in a six-week timeframe using a standard "kit of parts" and a common set of rules. Teams build robots and enter them in a series of competitions designed by FIRST founder Dean Kamen and a committee of engineers and other professionals. Northeastern's team, the NUTRONS, includes local high school students and student mentors. The competition is held each spring.

(617) 373-3684

GK-12 Plus

GK-12 Plus, under the auspices of Northeastern's Center for STEM Education, is a National Science Foundation-supported program to match master's and doctoral students with the Boston Public Schools students for summer and classroom support in biology, chemistry, mathematics and other science fields.

www.stem.neu.edu

Greater North Shore Science Partnership

The Greater North Shore Science Partnership, under the auspices of Northeastern's Center for STEM Education, provides intensive professional development and support activities to middle school and high school science teachers in the cities of Lynn and Malden, with the goal of improving student outcomes in science. The courses build to Northeastern's master of education in middle school science degree. Partners include the University of Massachusetts at Boston and the Educational Development Center.
www.stem.neu.edu

Headmasters Professional Day

The John D. O'Bryant African-American Institute at Northeastern hosted Boston Public Schools headmasters for a daylong retreat and seminar.
www.northeastern.edu/aai

Health Careers Academy

Health Careers Academy, a Horace Mann Charter School in the Boston Public Schools system for students in grades nine through 12 interested in exploring careers in the health professions, is housed on the Northeastern campus. The university hosts approximately 200 HCA students in campus classrooms, libraries and laboratories and provides them with support during their high school careers. Northeastern alumni, primarily graduates of the School of Education, make up 70 percent of the staff at HCA, and Northeastern faculty and graduate students assist in educating HCA students, as well as helping to organize and judge at the annual HCA Science Fair. HCA boasts a nearly 100 percent college acceptance rate.
www.healthcareersacademy.org

Information Design for Middle School Students

The program brings together Northeastern graphic design majors with eighth-graders from urban Massachusetts middle schools. The younger students see visual/verbal math and science skills integrated by design students at the junior and senior level and also see that a college education is within reach.

(617) 373-4082

ITEST

TechBoston and Northeastern University are working collaboratively to integrate an innovative robotics curriculum into science, technology, engineering, and mathematics (STEM) courses in the Boston Public Schools

and in other racially diverse and economically disadvantaged Massachusetts school districts. More than 1,800 students participate.
(617) 373-2500.

Marine Science Center field trips

Northeastern's Marine Science Center in Nahant frequently hosts Boston Public Schools students for half-day or daylong field trips to learn more about New England's coastal environment and scientific methods. Recent field trips have included students from Health Careers Academy and the John D. O'Bryant School of Technology.
www.marinescience.neu.edu

Marine Science Center Outreach Program

The Marine Science Center is committed to helping teachers and their students acquire a better understanding and appreciation of the coastal marine environment in Massachusetts and beyond. The K-12 Outreach Program offers multiple educational activities on location and off-site. The goal is to assist teachers in using marine science as a platform to meet Massachusetts Science and Technology/Engineering Curriculum Frameworks through hands-on, research based activities. Goals include providing a practice-oriented curriculum that supports and enriches kindergarten through 12th grade classroom science curricula using authentic marine models; providing classroom curricula that exceed the standards of learning for grade K-12 science; and providing fun, content-rich lessons and activities that significantly expand students' scientific literacy
www.marinescience.neu.edu

Marine Science Center public lectures

Faculty from the Marine Science Center regularly deliver lectures on relevant topics to Boston civic groups, such as the Fenway Civic Association and the Peterborough Senior Center.
www.marinescience.neu.edu

The Marshall-Brennan Constitutional Literacy Project

The university-community partnership sends trained, upper level Northeastern University School of Law students into local high schools to teach the U.S. Constitution using Supreme Court cases involving young people. The program began in 2007 in three Boston public high schools. In 2009, the Marshall-Brennan Constitutional Literacy Project sent 20 law students into five public high schools (Community Charter School of

Cambridge, Cambridge Rindge and Latin, Boston English High School, Parkway Academy of Technology and Health and Social Justice Academy) this school year to teach the Constitution.

www.northeastern.edu/law/academics/institutes/marshall-brennan.html

Math Circle

Northeastern's Department of Mathematics teachers mathematics to Boston Public Schools students afterschool, for 10 weeks each semester.

www.math.neu.edu

MathPOWER

Northeastern-based MathPOWER, originally named the Boston Algebra in Middle School Project, was founded in 1989. Inspired by the work of civil rights activist Robert Moses, MathPOWER aims to create more effective ways to teach mathematics to urban children. MathPOWER works within the diverse neighborhoods of Boston to provide coaching and professional development to Boston Public Schools teachers, afterschool tutoring and the Mathematics Intervention Program, which provides teachers with pedagogical strategies to promote a deeper understanding of mathematics.

www.mathpower.neu.edu

MathPOWER Algebra Plus Summer Camp

The summer camp is designed for students entering sixth, seventh, eighth and ninth grades. For five weeks, students strengthen math skills through review and enrichment, broaden their educational interests through clubs and activities and gain the confidence they need to enjoy learning.

www.mathpower.neu.edu

Max Warburg Courage Curriculum

The Max Warburg Courage Curriculum, a globally acclaimed program in residence at Northeastern University, provides a yearlong language arts program for sixth-graders in Boston and the suburbs based on the value of courage and dedicated to strengthening their character development and literacy skills.

www.northeastern.edu/stonybrook/projects/projects/projects_warburg.html

Media Educators Conference

Faculty from Northeastern's Department of Visual Art+Design hosted a daylong workshop and education session for more than 60 Boston Public Schools media teachers in 2008.

www.art.neu.edu

New England Historical Association annual meeting

Northeastern's History Department provided space for the 2008 annual meeting, which brought together historians from colleges and universities across the region.

www.history.neu.edu

North Shore Science Partnership

The North Shore Science Partnership, under the auspices of Northeastern's Center for STEM Education, is collaboration between the Revere, Somerville and Saugus Public Schools and Northeastern University, funded by the Massachusetts Department of Education. It offers middle and high school science and math teachers an intensive course of study leading to the completion of eight out of 10 of the courses required in Northeastern's master of education in middle school science degree.

www.stem.neu.edu

Physics Department tutoring

Undergraduate students from Northeastern's Physics Department donate time to tutor students in Boston high schools.

www.physics.neu.edu

Public Science Day

In 2008 Northeastern hosted students from the Curley and Lewenberg schools in Boston for the citywide event celebrating science education, sponsored by the American Association for the Advancement of Science. More than 300 students attended the all-day session focused on nanotechnology.

www.northeastern.edu/nupr/news/0907/Public_Science_Day_2.html

Research Experiences for Teachers

The Research Experiences for Teachers (RET) program at Northeastern University and University of Massachusetts at Lowell is a six-week summer research experience funded by the National Science Foundation for middle and high school mathematics and science teachers and community college

STEM faculty. Participants work in research laboratories affiliated with the Colleges of Arts and Sciences and Engineering, the Center for Subsurface Sensing and Imaging Systems (CenSSIS) at Northeastern, and the Center for High-rate Nanomanufacturing at Northeastern and the University of Massachusetts-Lowell. Professional development component of the summer program is provided by the Center for STEM Education.

www.ret.neu.edu

RE-SEED

RE-SEED (Retirees Enhancing Science Education through Experiments and Demonstrations) is a Northeastern University program that prepares engineers, scientists, and other individuals with science backgrounds to work as volunteers, providing in-classroom support to upper elementary and middle school science teachers with teaching the physical sciences. After completing a comprehensive free training program, participants volunteer in middle school classrooms on the average once a week for at least one year. RE-SEED began in 1991 with six volunteers. To date close to 500 RE-SEED volunteers have worked in schools in about 100 communities throughout the country, offering about 500,000 hours of their time.

www.northeastern.edu/reseed/welcome.html

School of Education co-op students

Cooperative education places students from Northeastern's School of Education as teacher assistants, instructional aides, and tutors in a variety of urban settings.

www.education.neu.edu

SquashBusters

Northeastern's campus is home to the Boston-based SquashBusters program, which combines afterschool and summer academic enrichment with lessons in squash, sportsmanship and competition for urban youths, in the state-of-the-art Badger-Rosen building.

www.squashbusters.org/

Step UP

Northeastern participates in a partnership established by Boston Mayor Thomas Menino in 2006 to help close the achievement gap by supporting schools with expertise and resources. Northeastern's efforts for the Step UP program include professional development for teachers, launching the First Steps in Mathematics with teachers, coordinating family math sessions to

engage parents in their children's education, and providing direct academic support during and after school. More than 20 Northeastern students provide more than 80 hours of direct instruction each week to students at partner schools.

(617) 373-2036

Stride Rite Community Scholars Program

A grant-funded program placing 10 students a year in six-month co-op jobs in five to six nonprofit organizations in the communities surrounding Northeastern. The program is intended to provide students who cannot afford to serve with the opportunity to do so. Community Scholars work full-time with a community partner in areas of mutual interest while developing professional skills and knowledge, as well as learning about, reflecting on, and contributing to the needs of our community. (Note: This program was completed in 2008.)

www.neu.edu/servicelearning/students/striderite.html

Summer Biology Workshop

The Department of Biology hosts a weeklong summer workshop for Boston high-school teachers on a topic linked to the high school curriculum. The university also provides materials to tie workshop learning to curricula. In 2008, professor Rebecca Rosengaus taught evolution, ecology and ethology.

www.biology.neu.edu/faculty03/rosengaus03.html

TechBoston

Northeastern's Information Services Department takes three Boston Public Schools summer interns for paid, mentored positions learning technology and IS systems on campus, as part of the TechBoston initiative.

www.infoservices.neu.edu

TheoryNet

Northeastern's Physics Department sponsors scientists to visiting Boston-area high schools. High school science teachers and sponsored scientists plan a format for the visit, including research topics and perspectives on classroom materials, to promote physics education. Teachers and scientists and professors gather each semester at Northeastern to arrange pairings and share experiences.

www.physics.neu.edu

University Libraries

Northeastern University Libraries provide public access to its facilities, meeting rooms, computers, printed materials, electronic resources, and archives collection. The university collection is part of the Boston Library Consortium and the Boston Regional Library System. Approximately 200,000 library users annually are from outside the Northeastern campus.
www.lib.neu.edu

Write Boston

Northeastern's School of Journalism has provided space and support to WriteBoston, a citywide initiative that mobilizes schools, families and community agencies to improve writing proficiency among Boston high school students. Writing is critical to academic success and has proven to be the gateway skill for student success on the MCAS.
www.neu.edu/journalism

Young Scholars Program

The program offers future scientists and engineers a unique opportunity for hands-on experience while still in high school. The program is open to Boston-area applicants who have completed their sophomore or junior year in high school. It is a highly selective program in which hundreds apply and fewer than 20 are accepted each year. Participants, who earn a weekly stipend during the six-week program, work in research labs in the College of Arts and Sciences and the College of Engineering. Students also participate in seminars and field trips, receive education and career counseling, and get a chance to experience college life.
www.youngscholars.neu.edu

Youth Development Initiative Project

Working with the seven major housing developments that abut Northeastern, a program was designed and implemented that addressed a critical issue facing families; quality education for both the heads of households and children. YDIP operates to address the educational needs of the whole family. Students are provided counseling, rigorous courses, and tutoring that significantly increases their performance in secondary school and prepares them for college. Caregivers benefit from four additional components. First, in collaboration with Families First, workshops provide them with an interactive process that assists them in becoming better parents. Second, the Financial Literacy Corp. provides workshops for parents on how best to manage, save, invest and spend disposable income in the most advantageous

and efficient ways possible. Third, parents, through the Parcel 18 Adult Scholarship Program, take courses with Northeastern's School of Professional Studies, up to two courses per quarter, in which they work for terminal degrees. Fourth, parents are provided a literature seminar where they read the same books or novels as their children.
(617) 373-5010

YOUTH AND RECREATION

April Vacation Soccer Clinic

Northeastern's spring Soccer Clinic is designed for soccer players, ages 6 to 14, of any ability, helping them develop and enhance their abilities and tactical awareness.

www.gonu.com/camps/soccer.htm

Athletes in Service

Athletes in Service is a community service initiative, under the auspices of Northeastern's Sport in Society center, that pairs collegiate athletes with underserved youth to provide physical activity and mentorship.

www.northeastern.edu/sportinsociety/fitz/service/index.html

Community Recreation Access Passes

Northeastern provides 50 community access passes to Boston residents for use of the Marino Recreation Center located on Huntington Avenue on a daily, first-come first-served basis. The university also contributes to "youth passes" at the YMCA.

(617) 373-5381

Degree Completion

Fitz Urban Youth Sports, in collaboration with the National Consortium for Academics and Sports, oversees the Northeastern University chapter of Degree Completion. It enables former student-athletes to complete their education in exchange for participating in community service.

www.northeastern.edu/sportinsociety/fitz/degree/index.html

Double Dutch

Fitz Urban Youth Sports, in collaboration with the Red Auerbach Youth Foundation, oversees the statewide coordination of the Double Dutch League of Massachusetts. It facilitates the grassroots organizational outreach for the league, provides information and resources to coaches and teams, acts as a liaison for demonstrations, oversees coaching clinics, and hosts the annual tournaments.

www.northeastern.edu/sportinsociety/fitz/doubledutch/index.html

Fitz Urban Youth Sports

Fitz Urban Youth Sports, a program of Northeastern's Sport in Society center named in honor of the late Rep. Kevin Fitzgerald of Mission Hill,

improves the health and well-being of urban youth through physical activity and healthy development initiatives. The grassroots approach empowers entire communities to become leaders in achieving health and wellness. Working with community leaders, Fitz Urban Youth Sports drive initiatives that combine physical activity with important nutrition and life skills education that further enrich young lives.

www.northeastern.edu/sportinsociety/fitz/index.html

Health Connection

Health Connection, working under the Sport in Society center, works with physicians, nutritionists, neighborhood agencies, and schools to customize physical activity, nutrition, and life skills programming for local youth. By placing health coordinators in community health centers in Charlestown, East Boston and Jamaica Plain, Health Connection able to assess and address a community's specific needs and help its youth make the connection between physical activity and leading a healthy life.

www.northeastern.edu/sportinsociety/fitz/health/index.html

Huskies Summer Soccer Academies

Northeastern's Summer Soccer Academies, in full- and half-day sessions, train young soccer players of any ability.

www.gonu.com/camps/soccer.htm

Husky Athletics Events Tickets

Northeastern's Department of Athletics regularly donates tickets to Husky sporting events to Boston middle and high school students.

www.gonu.com

Husky Babe Ruth Age Camp

The Babe Ruth Age Camp, overseen by Husky baseball coach Neil McPhee, teaches local Babe Ruth-aged boys and girls the fundamentals advanced skills.

www.gonum.com/camps/baseball.htm

Husky Summer Baseball Camp

The Summer Baseball Camp, overseen by Husky baseball coach Neil McPhee, teaches local Little League-aged boys and girls the fundamentals of the game over two summer sessions.

www.gonum.com/camps/baseball.htm

John Coltrane Memorial Concert Educational Outreach Program

Northeastern faculty and staff involved with the annual John Coltrane tribute concert bring live performances of creative improvisational music to elementary and secondary students in Boston and Cambridge. Participating schools include Paige Academy, Madison Park High, Health Careers Academy, Cambridge Rindge & Latin, Josiah Quincy Upper School, Conservatory Lab Charter School, South End Technology Center and Balfour Academy. Students and chaperones are also provided free tickets to the annual concert.

www.jcmc.neu.edu/

Junior Coaches Academy

The Junior Coaches Academy is a leadership and coaches training program that empowers Boston teens with the skills to become effective coaches and positive role models in their communities. Academy targets the younger generation of coaches with the goal of creating a consistent standard for coaching. Students are enrolled in a one-week intensive training session during the April public school vacation.

www.northeastern.edu/sportinsociety/fitz/junior/index.html

Mayor's Youth Council

The Mayor's Youth Council provides Boston's young people with an active role in addressing youth issues. High school juniors and seniors are selected to serve as volunteer representatives of every neighborhood in the city. The young advocates outreach to Boston teens, inform them of existing opportunities and listen to suggestions on what the city can do to improve its youth oriented efforts. The Council takes an annual trip to Washington, D.C., to tour and meet federal officials. The council was formed by the City of Boston in partnership with Northeastern University and the Boston Bar Association.

www.bostonyouthzone.com/MYC/about.asp

Mentors in Violence Prevention

Mentors in Violence Prevention, part of Northeastern's Sport in Society center, is a leadership program that motivates both men and women to play a central role in solving problems that historically have been considered "women's issues:" rape, battery, and sexual harassment.

www.northeastern.edu/sportinsociety/mentors/index.html

North Cambridge Catholic High School Work-Study

Northeastern's Department of Human Resources Management annual provides Boston students who attend North Cambridge Catholic with access to college preparatory curricula and paid on-campus work experience.
www.hrm.neu.edu

Project Teamwork

Project Teamwork, under the auspices of Northeastern's Sport in Society center, is a diversity awareness and conflict resolution program. It equips participants with the skills to diffuse potentially violent encounters and value difference.

www.northeastern.edu/sportinsociety/teamwork/index.html

SquashBusters

Northeastern's campus is home to the Boston-based SquashBusters program, which combines afterschool and summer academic enrichment with lessons in squash, sportsmanship and competition for urban youths, in the state-of-the-art Badger-Rosen building.

www.squashbusters.org/

Technique Swim Camp

The Technique Swim Camp, a collaboration of the Northeastern and Harvard swim programs, helps develop individual young swimmers, promote sportsmanship and provide a positive and healthy learning environment.

www.gonu.com/camps/swimming.htm

PUBLIC SAFETY AND LAW

Ambulance service

Northeastern is the only higher-education institution in Boston with a licensed ambulance, and whose police are also emergency medical technicians. Northeastern's ambulance transports about 50 sick or injured non-university-affiliates to hospital emergency rooms annually.

www.northeastern.edu/publicsafety/

Boston police neighborhood details

Northeastern pays for Boston Police detail officers to patrol the Mission Hill and East Fens neighborhoods on weekend evenings. Northeastern also hires Boston police details officers for special events, such as move-in and commencement as well as major construction projects.

www.northeastern.edu/publicsafety/

Boston police staging areas

Northeastern provides parking facilities and staging areas for hundreds of police officers assigned to security details for Red Sox and Patriots playoff games.

www.northeastern.edu/publicsafety/

Boston parking enforcement

Northeastern police issue Boston parking tickets on city streets in the vicinity of the Boston campus, with revenue directly payable to the City of Boston.

www.northeastern.edu/publicsafety/

Cardiopulmonary resuscitation training

Northeastern University Public Safety provides free CPR training for all students at the Health Careers Academy charter school.

www.northeastern.edu/publicsafety/

Center for Criminal Justice Policy Research

The Center, at Northeastern's College of Criminal Justice, uses strategic social science research methodologies to assist government agencies, educational institutions and members of the private sector with the development, enhancement and implementation of contemporary criminal justice policies. Partners have included the National Institute of Justice, the Bureau of Alcohol, Tobacco and Firearms, the Bureau of Justice Assistance,

the Office of Community Oriented Policing, the Boston Police, the Chelsea Police and the Boston Foundation.
www.cj.neu.edu/center_criminal/

Civil Rights and Restorative Justice Project

The project at Northeastern's School of Law aims to investigate the role of state, local and federal law enforcement agencies and courts in protecting civil rights activists and their work.

www.northeastern.edu/law/academics/institutes/crrjustice.html

Community-Student Liaisons

Northeastern's Office of Government Relations and Community Affairs funds two Community-Student Liaisons, in the East Fens and Mission Hill neighborhoods, working on behavior and safety issues with neighbors, students and Boston Police. In the East Fens, the Liaison patrols with Boston Police and Northeastern Police. In Mission Hill, the Liaison takes part in weekly ride-arounds with Boston Police.

(617) 373-3168

Comprehensive Community Safety Initiative

Northeastern's Institute on Race and Justice collaborated with Boston Police to create a strategy for targeting individuals at high risk of being career criminals without unfairly targeting others, using street intelligence and other sources of data. The Grove Hall Initiative implemented the strategy to create a community effort targeting crime.

www.irj.neu.edu

Crime mapping

Faculty from the College of Criminal Justice worked with the Boston Police Department to improve their crime mapping capability, particularly as part of their COMPSTAT crime analysis strategy. This effort helped to develop alternative indicators of crimes that could be mapped into different city neighborhoods and may be predictive of future crime patterns.

www.cj.neu.edu

Domestic Violence Institute

The institute, at Northeastern's School of Law, provides legal advocacy services to victims of intimate partner violence as well as victims of non-intimate partner sexual assault. It does this by training lawyers and other professionals to meet the unique challenges of working with victims of

domestic or sexual violence. It also fosters interdisciplinary relationships and model programs designed to make the legal system work better for women seeking assistance.

www.northeastern.edu/law/academics/institutes/dvi.html

Institute on Race and Justice

The Institute on Race and Justice, a collaboration of the College of Criminal Justice, the Department of African-American Studies, the Department of Sociology, the School of Education and the School of Law, studies and provides solutions to questions of race and justice facing urban communities, assisting government agencies, educational institutions and community stakeholders in the development of policy changes. The Institute's projects include a study of federal court work-group racial diversity to criminal case outcomes; assisting Boston and New Bedford police with anti-gang initiatives; an assessment of state responses to human trafficking; the Boston Police Department Integrity Project; the Boston Foundation Community Safety Study; Project Safe Neighborhoods; and the Racial Profiling Data Collection Resource Center.

www.irj.neu.edu

Institute for Security and Public Policy

The Institute for Security and Public Policy led by Northeastern's College of Criminal Justice, in collaboration with the colleges of Computer and Information Science and Business Administration, deals with developing a deeper understanding of the security threats that face America and other countries in the 21st century. The Institute is a strategic alliance to better understand the dynamics underlying security, risk management and public safety.

www.cj.neu.edu/institute_security/

Legal clinics

Each year more than 100 students participate in the School of Law's five legal clinics on public interest law, working 20 hours per week for 11 weeks under close faculty supervision on real cases in substantive areas, contributing more than 20,000 annual hours of much needed legal assistance.

www.northeastern.edu/law/academics/clinics/index.html

Legal Skills in Social Context

The Legal Skills in Social Context Social Justice Program is a partnership between community organizations or agencies, such as the Domestic Violence Institute, the Massachusetts Attorney General's Office and the Housing Discrimination Project Inc., and Northeastern's School of Law to address unmet social justice needs. Each organization selected to join the program receives 2,000 hours of free work by students organized into "law offices." As part of the School of Law's commitment to community partnerships, students in LSSC employ their analytical research and writing skills to address social justice challenges identified by a wide range of community organizations and agencies. Through the work of students, faculty, alumni and staff, the LSSC Social Justice Program annually donates more than 20,000 hours of pro bono service to its select client organizations. www.northeastern.edu/law/academics/curriculum/lssc/index.html

The Marshall-Brennan Constitutional Literacy Project

The university-community partnership sends trained, upper level Northeastern University School of Law students into local high schools to teach the U.S. Constitution using Supreme Court cases involving young people. The program began in 2007 in three Boston public high schools. In 2009, the Marshall-Brennan Constitutional Literacy Project sent 20 law students into five public high schools (Community Charter School of Cambridge, Cambridge Rindge and Latin, Boston English High School, Parkway Academy of Technology and Health and Social Justice Academy) this school year to teach the Constitution.

www.northeastern.edu/law/academics/institutes/marshall-brennan.html

Mentors in Violence Prevention

Mentors in Violence Prevention, part of Northeastern's Sport in Society center, is a leadership program that motivates both men and women to play a central role in solving problems that historically have been considered "women's issues:" rape, battery, and sexual harassment.

www.northeastern.edu/sportinsociety/mentors/index.html

Neighborhood policing

Northeastern University Police patrol the city neighborhood streets on which the university owns or leases property in marked cruisers, on foot and on bicycles 24 hours a day, every day of the year. Northeastern officers constantly patrol The Fenway, Westland Avenue, Massachusetts Avenue, Hemenway Street, Forsyth Way, Museum Road, Ruggles Street, Huntington

Avenue, St. Stephen Street, Gainsborough Street, Symphony Road, Columbus Avenue, Camden Street, Douglas Park Street, Davenport Street, Benton Street, Tremont Street, Burke Street, Coventry Street, Cunard Street and Parker Street. Each year, Northeastern officers arrest about 20 people on campus found to be wanted on outstanding default warrants for failure to appear in court after being arrested by the Boston Police for crimes elsewhere in the city. Northeastern also provides frequent backup to Boston police officers in the pursuit and apprehension of suspects.
www.northeastern.edu/publicsafety/

Neighborhood security officers

Northeastern funds patrols by contract security officers in the East Fens and on the Camden/Gainsborough MBTA overpass, from dusk to dawn every day.

www.northeastern.edu/publicsafety/

Safe Homes Initiative

Northeastern's Institute on Race and Justice collaborates with the Safe Homes Initiative, a community-policing project by Boston Police to reduce gun violence.

www.irj.neu.edu

Tobacco Products Liability Project

Under the auspices of Northeastern's School of Law, the Tobacco Control Resource Center is a nonprofit organization whose mission is to improve the public's health by reducing the use of and exposure to tobacco products. TCRC advances this mission by providing legal research, litigation support, and policy analysis for tobacco control advocates throughout the world.

www.tobacco.neu.edu/about/mission.htm

Youth Advocacy Project

The Institute on Race and Justice works with the Youth Advocacy Project, a Roxbury-based program that advocates for young people in the courtroom and the community.

www.irj.neu.edu

Youth Opportunity Boston

Faculty from the College of Criminal Justice conducted an evaluation of the Youth Opportunity Boston Program, which services the highest risk youth in the city. This evaluation indicated that the program was indeed identifying

the highest-risk youth, many actively involved in firearm violence, and identified a number of challenges of working with this population.
www.cj.neu.edu

Youth Violence Dialogue

Based on a request of the Roxbury Action Program, Northeastern became the convener of a dialogue process that created two programmatic concepts that could have a significant impact on ameliorating antisocial behavior among Roxbury youth. The dialogue was centered on institutional representatives that have significant planning and implementation of youth programming in Boston. The participants included Boston School Department, Boston Police Department, State Probation Department, Suffolk County Sheriff Department, a variety of community organizations that included Roxbury Action Program; The Osiris Group, the Pyramid Builders; the Black Information Center; Roxbury Community College; and many others.

(617) 373-5010

PUBLIC HEALTH

Alcoholics Anonymous

Northeastern's Office of Spiritual Life hosts Alcoholics Anonymous meetings three days a week that are open to the community. Meetings are held in the university's Sacred Space.

www.northeastern.edu/spirituallife/welcome.html

Boston Guild for the Hard of Hearing

Based at Northeastern, the Boston Guild for the Hard of Hearing has a mission of serving the needs of people with hearing loss and finding innovative ways to disseminate information to professionals and others to increase awareness of the impact of hearing loss. It oversees the Hearing Instrument Outreach Program, which provides new and used assistive listening devices to people in Greater Boston, and Aural Rehabilitation and Speechreading classes to provide hard of hearing individuals with means of communication. The Guild has a community outreach program as well.

www.slpa.neu.edu/guild/index.html

Community Advocacy Program

The Community Advocacy Program (CAP) is a successful initiative out of the Center for Community Health Education, Research, and Service. CAP is a partnership with community health centers that provides free and confidential domestic violence services for health center clients and community residents. CAP Family Advocates are now on site at six health centers — Bowdoin Street, Codman Square, Dimock, Dorchester House, Geiger-Gibson, and Neponset — and serve Dorchester, Roxbury, Mattapan, South Boston, and other surrounding areas.

www.cchers.org/cap/

Community-based research

Community-based research is one of the highest priorities of the Center for Community Health Education, Research, and Service. The goal is to provide community-derived and community-directed services —through research partnerships with major medical centers, government, and universities—that have an impact on urban populations.

www.cchers.org/research.html

Community Voices

Mayor Thomas Menino has identified health disparities as the most pressing health issue in the city, and has highlighted the need for increased public awareness and greater efforts in diversifying the health care workforce. Community Voices helps address that need by engaging high-school students in raising awareness about racial and ethnic health disparities in Boston's communities. The students are charged with creating photo essays that illustrate those disparities, which are then used to help raise public awareness. The program is the result of a partnership between the Center for Community Health Education, Research, and Service, Health Careers Academy, Boston Area Health Education Center, member artists of ACT (Arts, Culture, Trade) Roxbury, ABCD (Action for Boston Community Development, Partners HealthCare, Citizen's Bank, the Roxbury Trust Fund, and MassDevelopment. Community Voices began in fall 2006 and in 2009 will expand to include year-round programming at two Boston Public High Schools, Health Careers Academy, and Boston's Madison Park Technical Vocational High School.

www.cchers.org/communityvoices/index.html

Critical MASS

Critical MASS, based in the Center for Community Health Education, Research, and Service, is a statewide coalition focused on the elimination of health disparities in Massachusetts. Established in 2001, the initiative has built a statewide network and actively promotes programs that improve the health and well-being of racial, ethnic, immigrant, and refugee populations. The initiative is also focused on creating mechanisms to track progress in these areas. Critical MASS currently has 14 partners throughout Boston and Massachusetts.

www.enddisparities.org/

Envisioning New Possibilities in Nursing

Faculty and graduate students from the Bouvé College of Health Sciences' School of Nursing and Nurse Anesthesia Program hold workshops for students from Health Careers Academy to educate them on nursing careers.

www.northeastern.edu/bouve/nursing/allprograms.html

Health Connections

Through the dynamic Fitz Urban Youth Sports program, housed in Northeastern's Sport in Society center, The Health Connections program, part of the Fitz Urban Youth program housed in Northeastern's Sport in

Society center, places health coordinators in community health centers around Boston. These coordinators are able to assess and address a community's specific health and well-being needs, while helping youth make the connection between physical activity and a healthy life. The Health Connections program has coordinators in the Massachusetts General Hospital Charlestown Healthcare Center, the East Boston Neighborhood Community Health Center, and the Brookside Community Health Center in Jamaica Plain.

www.northeastern.edu/sportinsociety/fitz/health/index.html

Health in Motion van

Bouvé's Health in Motion van is a volunteer operation that brings vital health services to underserved residents of Boston neighborhoods. Students and faculty from a range of health-care disciplines volunteer each semester to bringing their services to the doorsteps of people who otherwise might not be able to get to a health-care facility. The services the students and faculty provide include disseminating health information, administering vaccinations, and offering screenings for illnesses like tuberculosis. The Health in Motion van has been in operation for three years, and is estimated to serve more than 400 Boston residents per academic year.

www.northeastern.edu/bouve/research/van.html

Health Careers Academy

Health Careers Academy, a Horace Mann Charter School in the Boston Public Schools system for students in grades nine through 12 interested in exploring careers in the health professions, is housed on the Northeastern campus. The university hosts approximately 200 HCA students in campus classrooms, libraries and laboratories and provides them with support during their high school careers. Northeastern alumni, primarily graduates of the School of Education, make up 70 percent of the staff at HCA, and Northeastern faculty and graduate students assist in educating HCA students, as well as helping to organize and judge at the annual HCA Science Fair. HCA boasts a nearly 100 percent college acceptance rate.

www.healthcareersacademy.org

Healthy Kids, Healthy Futures

Under Northeastern's new Stony Brook Initiative, Healthy Kids, Health Futures is a collaboration to promote physical activity and healthy eating among Head Start children and their families in Boston. The university's

partners include Children's Hospital, the Boston Red Sox, Head Start and ABCD.

www.northeastern.edu/stonybrook/

Helping Multicultural Students

Students and faculty in the Department of Counseling and Applied Educational Psychology work with children in the afterschool program at Chinatown Community Family Service to better serve immigrant and bilingual children. Faculty members hold workshops for parents during the evenings, and also train school psychology field supervisors.

www.northeastern.edu/bouve/

Homeless Shelter Language Stimulation Group

Since 1997, students from the Department of Speech-Language Pathology and Audiology at Bouvé College of Health Science have facilitated a weekly story-telling group for children residing in Boston family shelters, to stimulate development of the children's language literacy abilities.

www.slpa.neu.edu/

Introduction to College

In another example of the Bouvé College's commitment to service in the urban arena, the College offers a special introduction to college seminar that both encourages student service and provides opportunities to get involved. Through this seminar, students have volunteered for Habitat for Humanity, Community Servings (a food kitchen for HIV/AIDS patients in the Boston area), and area events like the Boston Light the Night Walk.

www.northeastern.edu/bouve/undergradstudent/prospective.html

Law and Obesity Project

The Law and Obesity Project explores the use of the law in slowing obesity and reversing the epidemic of obesity-related diseases. The project examines the use of litigation, legislation, regulation, and other legal tools in conjunction with public health practitioners and policymakers. The project publishes widely in the area, works with policymakers and advocates, and hosts the annual Legal Approaches to the Obesity Epidemic conference.

www.northeastern.edu/law/academics/institutes/phai.html

Light the Night Walk

Students, faculty and staff from Bouvé College of Health Sciences annually field a team of walkers for the Light the Night Walk on Boston Common,

raising money for the Leukemia and Lymphoma Society. In its first three years the team raised nearly \$40,000 to fight cancer.

www.northeastern.edu/bouve/

Master's in Public Health

The Master's in Public Health (MPH) program in the Bouvé College of Health Sciences is an example of how Northeastern students integrate learning and service. Instead of a traditional thesis, students are required to complete a Capstone Project associated with the required six-credit community-based practicum in urban health. The combination of practicum and capstone project provides students the opportunity to work on site in a range of diverse public health practice settings. The goal of the project is a meaningful contribution to the community.

www.northeastern.edu/bouve/programs/MPH/mpubhealth.html

Meet the Health Care Professional

The Meet the Health Care Professional speaker series, organized by the Physical Therapy Department at Bouvé College of Health Sciences, brings health-care practitioners to Health Careers Academy to offer positive role models to students.

www.northeastern.edu/bouve/

Mentors in Violence Prevention

Mentors in Violence Prevention, part of Northeastern's Sport in Society center, is a leadership program that motivates both men and women to play a central role in solving problems that historically have been considered "women's issues:" rape, battery, and sexual harassment.

www.northeastern.edu/sportinsociety/mentors/index.html

Mother's Hope, Mind and Spirit

Mother's Hope, Mind and Spirit, a program of the Institute for Urban Health Research, aims to reduce the incidence and prevalence of substance abuse and HIV/AIDS among African-American and Hispanic/Latina women in recovery from addiction. The program applies five approaches: Women's HIV Prevention Leadership Training Institute; group-based trauma treatment; stress reduction program; spirituality curriculum; and providing for client choice in the sequencing and mix of these activities.

www.northeastern.edu/bouve/research/IUHR/index.html

Nursing Care of Vulnerable Populations

Working with Boston Medical Center and the Boston Public Health Commission, nursing students provide breast and ovarian cancer screening for uninsured Boston residents, hold a flu vaccination clinic and organized a pilot mass immunization project to prepare for potential bioweapons attack.
www.northeastern.edu/bouve/

People Exercising Program

The People Exercising Program, under Bouvé College of Health Science, is a community-based group exercise for pre-diabetics in Boston over 40 years of age, taking place in community health centers in partnership with the Center for Community Health Education, Research and Service.
www.cchers.org/

Pregnant and Postpartum Women and their Infants study

The Pregnant and Postpartum Women and their Infants study, under the Institute for Urban Health Research, addresses an identified need to expand residential substance abuse treatment services for pregnant and postpartum Latina women in the Boston area by providing comprehensive services to them, their infants and other children in treatment.
www.northeastern.edu/bouve/research/IUHR/index.html

Prevention and Access to Care and Treatment

Prevention and Access to Care and Treatment (PACT), a project of the Institute for Urban Health Research, provides community-based HIV education for HIV-positive men and women, through Brigham and Women's Hospital.
www.northeastern.edu/bouve/research/IUHR/index.html

Public Health Advocacy Institute

The Public Health Advocacy Institute builds on two institutions with deep roots at Northeastern and distinguished records in public health policymaking. It was founded in 2002 by faculty at Northeastern University School of Law and at Tufts Medical School Department of Public Health as an independent research and advocacy institute. PHAI's overall mission is to improve the understanding, commitment and effectiveness of policymakers and lawyers in protecting the public health. PHAI brings its combined decades of experience in public health and law to bear on current issues in public health.

www.northeastern.edu/law/academics/institutes/phai.html

Re-entry Assistance Program

The Re-Entry Assistance Program, under the Institute for Urban Health Research, provides community-based substance-abuse treatment and wrap-around re-entry services for 100 men per year who have a history of substance abuse and are being released from the Suffolk County House of Correction. The project uses a case-management system to provide integrated re-entry services beginning six months before release and continuing for six months after, in collaboration with the Boston Public Health Commission.

www.northeastern.edu/bouve/research/IUHR/index.html

Speech-Language and Hearing Center

The Speech-Language and Hearing Center at Northeastern's Bouvé College of Health Sciences provides assessment, treatment, counseling and referral services to children and adults with hearing, communication and/or swallowing problems. Faculty work with Boston Public Schools speech-language pathologists and provide training facilities and guidance, as well as screening services to BPS.

www.slpa.neu.edu/

Tobacco Products Liability Project

Under the auspices of Northeastern's School of Law, the Tobacco Control Resource Center is a nonprofit organization whose mission is to improve the public's health by reducing the use of and exposure to tobacco products. TCRC advances this mission by providing legal research, litigation support, and policy analysis for tobacco control advocates throughout the world.

www.tobacco.neu.edu/about/mission.htm

COMMUNITY PROGRAMS AND SERVICES

Architectural consultation

Northeastern's School of Architecture provides free consultation to the Boston Redevelopment Authority. Projects have included the "100 Acre" plan in South Boston.

www.architecture.neu.edu

Atlas of Boston History

Northeastern's Department of History is home to the Atlas of Boston History, a project designed to provide a historical mapping of the City of Boston, with commentary. Two Northeastern faculty members serve as consulting scholars on the project's board, and the university provides administrative support to the project as well as meeting and office space.

www.history.neu.edu

Bio Blitz

Led by faculty and graduate students affiliated with Northeastern's Marine Science Center, Bio Blitz is a two-day annual survey of intertidal invertebrates on Boston Harbor Islands. Boston citizens join the survey as volunteer researchers.

www.marinescience.neu.edu/

Boston Harbor Islands Advisory Council

A member of Northeastern's faculty chairs the Boston Harbor Islands Advisory Council, which provides guidance on the shared federal/city park in Boston Harbor. Northeastern provides administrative support and meeting space for the organization.

www.geology.neu.edu/faculty_staff/peter_rosen/

Boston Neighborhood Network internships

Students from Northeastern's Cinema Studies and Communications Studies Departments worked at unpaid internships for the Boston Neighborhood Network, a nonprofit organization that provides a televised public forum for all Boston residents, community organizations and government and educational institutions on cable Channels 9 and 23.

Boston public schools events

Northeastern provides space in Matthews Arena on St. Botolph Street for graduation ceremonies for several Boston high schools, as well as high school hockey games, the Stay in School event and the annual Mayor's Cup tournament.

Center for Addictive Behavior transportation

Faculty and students from Northeastern's Mechanical and Industrial Engineering Department assisted the Center for Addictive Behavior Health and Recovery Services, a Boston nonprofit organization, in reducing transportation costs by coordinating multiple vehicle routes serving patients at various sites in Greater Boston.

www.coe.neu.edu/Depts/MIE/

Community group archives

Northeastern University Libraries has an ongoing program of accepting and curating special collections from Boston community groups, preserving Boston's cultural and political heritage and making records available for researchers. Among the many collections Northeastern has accepted are those of the Bisexual Resource Center, the Boston Coalition of Black Women, the papers of Latino activist Nelson Merced, the records of ACT UP/Boston and the Chinese Progressive Association Historical Records.

www.lib.neu.edu/archives/

Eliot Bridge abutment gardens and erosion control

Students from the Northeastern chapter of the American Society of Civil Engineers worked on the Eliot Bridge, over the Charles River off Soldiers Field Road, over two years, to upgrade abutments and reduce erosion.

Food and toy drives

The Office of Government Relations and Community Affairs annually conducts university-wide food and toy drives at Thanksgiving and Christmas/Hanukkah, respectively. The office works with community partners to distribute the food and toys, primarily to organizations and individuals within the City of Boston.

(617) 373-3168.

Furniture donations

Through Northeastern's furniture warehouse in Jamaica Plain, the Facilities Department periodically donates older furniture to community groups upon request.

www.northeastern.edu/facilities/

Goodwill Professional Clothing Drive

Northeastern's Department of Human Resources Management organizes an annual drive to collect professional clothing for Morgan Memorial Goodwill Industries.

www.hrm.neu.edu

Job/Interview training

Northeastern's Department of Human Resources Management participates in job- and interview-training workshops and seminars at multiple local sites serving job-seekers, including Morgan Memorial Goodwill Industries, Boston Career Link, YMCA Training Inc., Operation ABLE, and the Orchard Gardens housing development.

www.hrm.neu.edu

Kitty and Michael Dukakis Center for Urban and Regional Policy

The Dukakis Center at Northeastern University conducts interdisciplinary research in collaboration with civic leaders and scholars to identify and implement real solutions to the critical challenges facing Boston, Massachusetts and the nation. The Center has focused on projects to enhance industrial and economic development, transportation and housing. Among its noted research has been the annual Greater Boston Housing Report Card, produced in cooperation with the Citizens' Housing and Planning Association, and the Labor Market Assessment Tool, a collaboration with the Boston Redevelopment Authority to determine occupational projections and demographics.

www.northeastern.edu/dukakiscenter/about_us/about_us/

Little Brothers/Friends of the Elderly

Northeastern provides kitchen facilities and staff support for Little Brothers/Friends of the Elderly holiday meal deliveries by volunteers. The organization provides meals and companionship to senior citizens in Boston at Easter/Passover, Thanksgiving, and Christmas/Hanukkah.

boston.littlebrothers.org/mission.htm

Lower Roxbury Black History Project

Based on the request of a group of prominent black clergy in 2007, Northeastern University provided the financial resources and appropriate faculty and staff that established the Lower Roxbury Black History Project. Its purpose is to provide the Greater Boston community with a greater understanding and appreciation of the contributions of African Americans during a very critical period in the evolution of modern Boston (1910-1970). It is anticipated that the information gathered from this project will be made available to schoolchildren, researchers, tourists, and other interested parties for years to come. The content contains dozens of audio and visual interviews with African American seniors who lived through that period. The collection also includes hundreds of pictures, artifacts, etc., of the period.

(617) 373-5010

Neighborhood beautification projects

Northeastern's Facilities Department conducts a number of projects and ongoing maintenance efforts to beautify the neighborhoods around campus. Among these are graffiti removal; catch-basin cleaning; Adopt-An-Island on city streets; tree pruning on Melnea Cass and Columbus Avenue; Fenway flower giveaway; Symphony Road Community Garden, Carter Playground and Ramler Park cleanup and maintenance; Columbus Avenue bike path maintenance; and sidewalk handicapped access projects on Forsyth Street. www.northeastern.edu/facilities/

Neighborhood parking and street clearing

During snowstorms, Northeastern clears streets in the vicinity of campus and also permits neighbors to use university parking facilities during city snowplowing.

Office of Government Relations and Community Affairs

Northeastern operates its Office of Government Relations and Community Affairs to facilitate interaction and communication between the university and the City of Boston, state and federal governments, and our neighbors. A branch of the Office of External Affairs, the office employs six full-time staff and oversees the Center of Community Service.

(617) 373-3168

Religious services

Northeastern holds weekly Catholic, Jewish and Muslim services that are open to the community. Catholic Mass is celebrated Sundays in the Fenway Center (formerly St. Ann's Church); Shabbat services are held Fridays in the Hillel Center on St. Stephen's Street; and Ju'ma services are held Fridays in the Sacred Space in the Ell Building.

www.northeastern.edu/spirituallife/calendar.html

River environmental studies

Northeastern faculty from the Civil Engineering Department have an active research program on the Charles and Muddy Rivers in Boston, contributing to understanding their response to past, present and future environmental stresses, and including evaluating approaches to making the Charles safe for swimming.

www.civ.neu.edu/

Service on boards

Northeastern faculty serve on a variety of public and nonprofit boards in Boston, including the City Archives Commission, the Boston Public Health Commission, the Mayor's WiFi Task Force, the Old North Church Foundation, Boston By Foot, the Paul Revere House, the Leventhal Map Center at the Boston Public Library, and the Photographic Resource Center. Service is uncompensated.

Thanksgiving dinner for the elderly

On the Sunday before Thanksgiving, senior citizens in the Fenway and Roxbury neighborhoods are invited to a Thanksgiving dinner on campus, held in the Curry Student Center and served by student volunteers.

Transportation is provided by the university to those residents in need. The event, is organized by the Office of Government Relations and Community Affairs.

(617) 373-3168

Transportation design consulting

Northeastern faculty and students from the Civil and Environmental Engineering Department consult with the City of Boston on bicycle paths, a bicycle counting program and intersection projects, including a feasibility design for the Landmark Center interchange.

www.civ.neu.edu/

Trash and recycling program

Northeastern University collects all trash and recycling from its campus, not placing the burden on city resources. In furtherance of the university's dedication to greener operations, the university recycles 30 percent of its gross waste tonnage, the highest rate among higher-education institutions within the city.

www.northeastern.edu/facilities/waste.html

Urban Gauge Planning Tool

Northeastern's School of Architecture is developing a digital tool to dramatically improve the planning process in Boston and throughout Massachusetts, shortening the public-review process to facilitate approvals for responsible development.

www.architecture.neu.edu