

... Co-op is a reason top students choose Bouvé?

As Cooperative Education celebrates its 100th anniversary, Northeastern continues to build on its leadership in experiential learning. Bouvé students work on co-op assignments in settings as varied as Boston's renowned Brigham and Women's Hospital to a remote village in northern Thailand. Northeastern has established the gold standard of experiential learning by fully integrating hands-on training in real-world situations with rigorous academic study.



Dayna King, Physical Therapy '09

Physical therapy major Dayna King spent six months shadowing physical therapists in hospitals, clinics, and rehabilitation centers in Costa Rica and Brazil, treating patients with orthopedic, cardiac, stroke, and acute respiratory issues.



Heather Spoonhower, Pharmacy '10

Traveling to Kenya to work with the International Community for Relief of Starvation and Suffering (ICROSS), pharmacy major Heather Spoonhower provided home-based services for HIV patients. Inspired by her experience, Heather is currently raising money to create better conditions for Kenya's orphans.



Meredith Pineau and Stephanie Barker, Nursing '09

Caring for the homeless at the Barbara McInnis House in Boston's Jamaica Plain, Meredith Pineau and Stephanie Barker treated some of the city's most vulnerable citizens.



Meghan Ferreira, Physician Assistant Program, '09

After rotations at hospitals throughout greater Boston, Ferreira now heads to Belize to complete her five-week elective rotation in an underserved community. Working through Hillside Healthcare International, she will work in a small clinic treating patients with primary care conditions, tropical disease, and minor trauma.



Northeastern University Bouvé College of Health Sciences

... how talented and diverse Bouvé students are?

The Bouvé College of Health Sciences has become a destination of choice for talented students seeking degrees in a variety of health professions. It offers cutting-edge undergraduate and graduate programs in three schools — health professions, nursing, and pharmacy, with an interdisciplinary emphasis that reflects today's team approach to health care.

The college is housed in the new, seven-story **George D. Behrakis Health Sciences Center**, thanks to the generous support and vision of George D. Behrakis, P'52, Hon.'98, and Margo Behrakis. The curriculum enables a robust academic experience that combines practice and classroom study in the proud tradition of Northeastern University.

Undergraduate enrollment (2008–2009)	2,100
Number of states represented	35
International students	42
Countries represented	21
Undergraduate programs	6
Graduate enrollment	1,500
Countries represented	10
Graduate programs (Masters and PhD)	39
Total faculty (full and part-time)	276
Number of undergraduate students on CO-OP (Spring 2009)	350
Percentage of students who leave NU with full-time positions or go on to graduate school (2006)	91%
Freshman Retention rate	97%



Northeastern

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Did you know...



Did you know...

... Bouvé boasts an internationally renowned research faculty?

Faculty members at Bouvé College are dedicated scientists and scholars whose innovative research is increasing Northeastern's stature as a world-class research university.



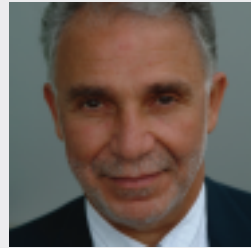
CadLab

Associate Professor Rupal Patel established the highly productive interdisciplinary Communication Analysis and Design Laboratory (CadLab), which studies the vocal abilities of speech motor impaired individuals and designs

technologies to improve communication. She is currently developing a personalized synthetic voice that incorporates the residual vocal abilities of an individual with severe communication impairment with that of a healthy talker. This new voice will be integrated into her image-based communication system that enables individuals with communication disorders to interact efficiently and naturally with others.

Literacy and Mental Health

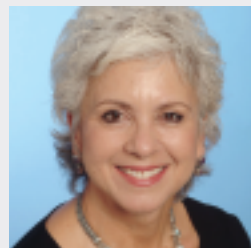
Alisa Lincoln, associate professor of health sciences and sociology, recently partnered with staff at the Boston Medical Center to study the role of literacy and mental health. Millions of Americans lack the literacy proficiency necessary to understand and act on information from care providers, which negatively impacts the outcomes.



Alexandros Makriyannis, the George D. Behrakis Endowed Chair in Pharmaceutical Biotechnology

The Center for Drug Discovery (CDD) was established at Northeastern University four years ago by Professor

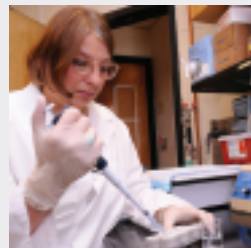
Alexandros Makriyannis, an internationally recognized scientist and a leader in the field of drug discovery. The research carried out at the CDD has led to the important discovery of a new approach for the treatment of chronic pain in diabetes and patients with nerve injury.



Women in Recovery Curricula

Institute on Urban Health Research Director Hortensia Amaro has published two new treatment manuals and curricula specifically for women in recovery. The Women's Leadership and HIV/AIDS Prevention

Training Institute and Moment-by-Moment in Women's Recovery: A mindfulness-Based Approach to Relapse Prevention both teach positive coping skills that reduce stress and risk of relapse.



Parkinson's Research

The Michael J. Fox Foundation for Parkinson's Research has given \$187,500 to pharmacology professor Barbara Waszczak to further the study of new treatments for Parkinson's disease. Waszczak and her colleagues

developed the idea to use an intranasal delivery method to deliver a protein called GDNF (glial cell line-derived neurotrophic factor) to the brain, which has the potential to stop the progression of the disease in early stages. If proven safe, this therapeutic method could benefit millions of people with Parkinson's Disease. Dr. Waszczak's research was only possible with the generous donations of GDNF from Amgen.

... the many ways Bouvé contributes to the community?

Through outreach efforts, collaborations with state and local health care agencies, and delivery of health care services directly to the community, the Bouvé College of Health Sciences proudly continues our tradition of serving the community both locally and globally.



Global Health Care

School of Nursing's Janet Dewan trains nurse anesthetist students and staff at a hospital in Niger, West Africa, to improve outcomes for pregnant women and new mothers in that country's poorest, underserved region. Dewan

hopes to increase the number of trained anesthetists to combat the rising infant and mother mortality rate.

Nutrition in Boston's Schools

A grant from the National Institutes of Health enabled Associate Professor Jessica Blom-Hoffman to launch in Boston the Fruit and Vegetable Promotion Program, which uses creative strategies to change the eating habits of school-aged children and reduce the incidence of childhood obesity.

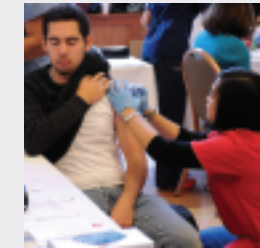
Health In Motion Van

Bouvé faculty and students use the Health in Motion Van to deliver free health care to underserved populations in the Boston area. Last year, the Van visited the Suffolk Downs Race Track in East Boston and provided health screenings and immunizations to migrant workers.



... how Bouvé engages its students?

Each and every day, students can choose from a plethora of student activities, workshops, and lectures, all designed to engage and educate.



Bouvé Health Fair and Flu Clinic

Robert Pugliese, P'08, and Steve Bird, P'10, both members of Phi Delta Chi pharmacy fraternity, joined together with students from across the University to create the Annual Bouvé Health Fair and Flu Clinic, held each fall.

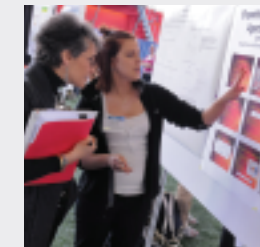
Designed to showcase skills and give back to the community, the fair serves more than 3,400 students and community members with screenings, vaccines, and disease prevention and awareness campaigns.



Health Sciences Entrepreneurs (HSE)

Since 2005, more than 600 Bouvé students have attended programs led by the Health Sciences Entrepreneurs (HSE), a group of alumni who are founders of successful health care and biotech

companies. Students consistently rank their interactions with HSE members as among the most valuable, inspiring, and influential experiences.



Research and Scholarship Expo

Students flex their research muscles at the annual Research and Scholarship Expo each fall. As many as 50 Bouvé undergraduate and graduate students participate each year, working closely with faculty on complex prob-

lems and creating posters displaying their innovative research projects.