

SUNY'S Impact on New York's Congressional District 14

Prepared for
Representative
Carolyn B. Maloney
**District
14**

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College of Optometry is the only institution of its kind in New York State and has an outpatient vision care facility that sees in excess of 130,000 patient visits per year at the college and satellite clinics. The University Optometric Center provides significant community service through its main clinic, and satellite facilities in the metropolitan area. A hallmark of the College of Optometry has been its basic and clinical research conducted by members of its faculty and associated professional staff. The University Optometric Center houses funded clinical research studies. The College's Center for Vision Care Policy conducts research in vision care delivery, eye care workforce studies and related areas. The College has an international reputation for new innovations and technology in eye care. The College offers an O.D. degree as well as M.S. and Ph.D. degrees in Vision Science.

District Impact Summary

Human Impact

Students: 304
Employees: 636
Alumni: 1,806
Degrees Since Inception: 2,135

Economic Impact

Total All Funds Expenditures: \$38.4 million
Payroll: \$26.4 million
Capital Construction: \$3.9 million
Research and Grant Activity: \$2.6 million

(Source: Research Foundation, SUNY, FY 2007-2008)

Unless otherwise noted, data is based on information from the State University of New York Office of Institutional Research and Analysis for academic year 2007-2008

MORE THAN 1,810 DISTRICT RESIDENTS ARE ENROLLED AT SUNY. DISTRICT RESIDENTS ARE ENROLLED AT 52 OF THE 64 SUNY CAMPUSES.



College of Optometry

Programs and Facilities

- The Glaucoma Institute is dedicated to providing the highest quality patient care, research, public education, and continuing professional education. It brings together world-renowned vision scientists, residency trained Doctors of Optometry, ophthalmologists and state-of-the-art technology.
- The Vision Care for the Homebound Elderly initiative provides direct service to older underserved adults while offering interns in the four-year professional program an opportunity to gain valuable professional and community service experience under the supervision of a licensed optometrists.
- The Laser Eye Institute made possible by a generous gift from Bausch & Lomb, provides patient care and conducts research and professional education in LASIK and laser refractive surgeries.



SUNY's Impact on New York City

The four SUNY colleges located in the five boroughs provide key economic development resources for New York City. The colleges—SUNY Downstate Medical Center, Maritime College, College of Optometry and Fashion Institute of Technology—have combined expenditures of \$918 million per year, capital construction budgets of \$94 million and attract millions of dollars of research funds in the areas of biotechnology, engineering, port security, small business development, public safety, medicine, and other areas. They enroll over 16,714 students, employ more than 7,800 faculty and staff, and grant more than 4,500 degrees annually.

New York City Impact Summary

Campuses: 4

Enrollment: 16,714

Employees: 7,887

Alumni: : 102,807

Degrees Since Inception: 121,555

Total All Funds Expenditures: \$918 million

Payroll: \$473.3 million

Capital Construction: \$94 million

Research and Grant Activity: \$53 million

(Source: Research Foundation, SUNY, FY 2007-2008)

Unless otherwise noted, data is based on information from the SUNY Office of Institutional Research and Analysis for academic year 2007-2008.

Other SUNY Campuses in New York City

- **SUNY Downstate Medical Center** is the only academic medical center in Brooklyn and one of only 127 in the United States. The campus is a vital part of the Brooklyn community; one of its largest employers; and a critical source for education, research, and health care. Downstate's College of Medicine, College of Health Related Professions, Program in Public Health, College of Nursing, and School of Graduate Studies enroll approximately 1600 students and offer a broad professional education that prepares students for practice or health related careers in any location or community.
- Founded in 1874, **SUNY Maritime College** is an undergraduate and graduate institution focused on engineering, business, science, and maritime transportation. It is the oldest and largest of the nation's six state maritime colleges and is located at historic Fort Schuyler on the Throgs Neck peninsula in the Bronx. Maritime College graduates hold leadership positions in the maritime industry, business world, law, government and in space as a NASA astronaut. Its bachelor's degrees in marine transportation, marine engineering, naval architecture, facilities engineering and marine environmental science, and master's degree in international transportation management are unique in the state. Through its world-class curriculum, leadership development programs, hands-on training during 3 international summer sea terms aboard Training Ship Empire State VI, and professional experience gained during corporate internships, Maritime College graduates are well prepared to be leaders in New York's economy, particularly as it relates to the maritime industry, international trade, supply chain management and port and maritime security.

- The **Fashion Institute of Technology**, a college of art and design, business and technology, is a worldwide leader in creative career-oriented education. The largest SUNY institution in New York City, FIT's student body of 10,000 includes nearly 1,000 international students from more than 75 countries. The college provides students an unmatched combination of specialized curricula, industry interaction, and in-depth liberal arts education, offering 44 majors leading to the AAS, BFA, BS, MA, and MPS degrees in such diverse areas as Interior Design, Advertising and Marketing Communications, and Toy Design, as well as Fashion Design and Fashion Merchandising Management. Through its programs, internships, and career placement, the college plays a critical role in the growth and vitality of many core industries in the city's economic fabric.

Other SUNY Resources in New York City

- **Empire State College** provides undergraduate and graduate degrees at 5 locations in the five boroughs.
 - Metropolitan Center – Manhattan 325 Hudson St.
 - Bedford-Stuyvesant Unit
 - Staten Island Unit
 - Harry Van Arsdale Labor Center – Manhattan 325 Hudson St.
 - Livingston Street Brooklyn Unit
- SUNY's **Neil D. Levin Graduate Institute** is a leading center for teaching, research, and outreach on impacts of globalization. Levin delivers innovative programs for graduate and professional students, and is a global platform for SUNY, helping open a Beijing office and implementing China 150, a scholarship program announced by Governor Paterson and endorsed by Chinese Premier Wen. Levin launched the Center for Competitive Response to Globalization to boost jobs in New York, with Expotech (increasing exports) and JumpStart NYC, supported by NYC Economic Development Corporation to help displaced individuals transition to new jobs.

Programs and Facilities

- The **New York Strategic Center for Port Security** was established at Maritime College to improve vital homeland security operations in the areas of inspection, communication, scheduling and logistics, and remote detection of nuclear and radiological materials.
- **Advanced Biotechnology Incubator Park**. This SUNY Downstate Medical Center project is the cornerstone of a Brooklyn-wide effort to attract biotechnology research and development. The incubator is designed to meet the growing demand for affordable manufacturing space in New York. Phase I of the project is completed and actively leasing space; Phase II is under construction. Eventually the Incubator will form part of a two-block biotechnology "park" adjacent to Downstate's main campus.