

SUNY'S Impact on New York's Congressional District 22

2008

Prepared for
Representative
Maurice Hinchey
District
22

Campuses

DOCTORAL DEGREE GRANTING INSTITUTIONS

Binghamton University is nationally recognized for excellence, innovation and effectiveness and is widely regarded as a "public ivy." Located in the high-tech corridor of New York's Southern Tier, Binghamton has expanded its presence in doctoral education and achieved impressive growth in sponsored research activity over the last decade.

The initial building of the university's 21-acre Innovative Technologies Complex houses research in life sciences and enabling technologies. A New York State Center of Excellence, The Small Scale Systems Integration and Packaging Center, is building partnerships with industries across the nation and advancing new electronic applications that will enhance the way people live and interact with their surroundings. Among the University's intellectual strengths are the fields of electronics packaging, bioengineering, materials science, biomedical anthropology, psychobiology, chemistry and political science.

In addition to its liberal arts college, the University is home to professional schools in nursing, management, education and engineering and the College of Community and Public Affairs. Award winning international programs provide students with advanced knowledge of our global society. The university also home to two exciting new academic programs, each the first of its kind in the nation. The graduate program in biomedical anthropology provides a unique interdisciplinary approach to the study of disease transmission, while the evolutionary studies program provides an integrated approach to the study of evolution, beginning with core principles and extending in all directions, from molecular biology to art and religion.

Statutory Colleges at Cornell represent the creative synthesis of the rigorous intellectual tradition of the Ivy League and the democratic spirit of the great public university system. The result is international leadership in the following four areas: Agriculture and Life Sciences, Veterinary Medicine, Industrial and Labor Relations, and Human Ecology. Each college is consistently ranked with the best in the nation among institutions of its kind.

UNIVERSITY COLLEGES

SUNY New Paltz provides comprehensive bachelor and master's degree programs in fine and performing arts, business, education, engineering and liberal arts and sciences. While being highly selective, it has a tradition of working closely with community colleges

CONTINUES

District Impact Summary

Human Impact (Fall 2007)

Students: 47,360

Employees: 12,686

Alumni: 319,431 (06-07)

Degrees Since Inception: 373,080 (06-07)

Economic Impact (06-07)

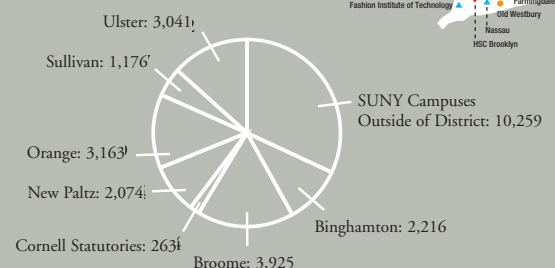
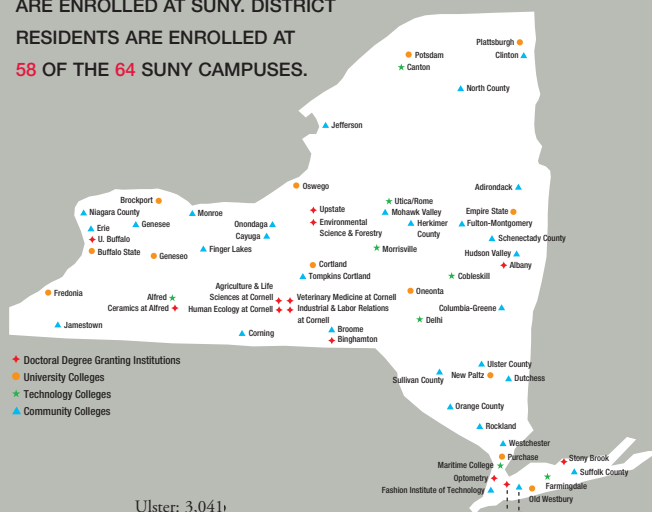
Total All Funds Expenditures: \$1.1 billion

- Payroll: \$564.4 million

- Capital Construction: \$115.4 million

- Research: \$201.5 million

MORE THAN **23,901** DISTRICT RESIDENTS ARE ENROLLED AT SUNY. DISTRICT RESIDENTS ARE ENROLLED AT **58 OF THE 64** SUNY CAMPUSES.





in the surrounding counties to provide well-articulated transfer options for their students. Its graduate programs in education serve hundreds of teachers, principals and superintendents in the region while the Master of Business Administration and Master of Fine Arts programs draw students from around the world. For 50 years the college has been a leader in international education and continues to expand opportunities for students to study abroad.

COMMUNITY COLLEGES

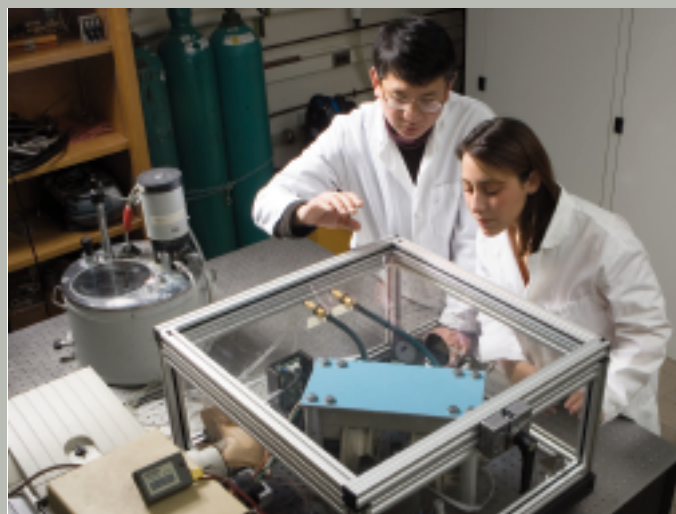
Broome Community College is a comprehensive community college that offers 12 transfer associate degree programs and 40 occupationally oriented associate degrees and certificates. The college plays a significant role in the economic development of the region by providing a wide variety of vocational and avocational non-credit courses. The College contributes \$290.1 million dollars annually to Broome County and BCC has one of the largest and most comprehensive international programs among SUNY community colleges.

Orange County Community College was founded in 1950 as the first county-sponsored community college in New York State. Today SUNY Orange has a main campus in Middletown an extension center in Newburgh and three satellite locations at the Monroe-Woodbury, Port Jervis, and Warwick Valley High Schools. SUNY Orange offers 34 degree and 10 certificate programs. Of the more than 6,000 students, 40 percent continue

their study at a bachelor degree-granting institution. The college is a leader in the health professions with its nursing and diagnostic imaging students passing national license and registry tests at a level much higher than the national level. The college's continuing and professional education program plays a significant role in economic development.

Sullivan County Community College offers 40 associate degree and certificate programs, as well as professional development, continuing education and specialty courses. Although the college is nestled in the rural Catskill Mountains, approximately 32 percent of its students are from the metro-New York and Long Island areas. Sustainability has taken on increased emphasis at SCCC, which already offers "green" classes and uses a geothermal system to provide heat and air conditioning for the campus. SCCC also has plans for a new Center for Advanced Sciences and Technology building, which will be part of an on-campus Green Technology Commercial Park.

Ulster County Community College, a dynamic, comprehensive community college located in the heart of the Hudson River Valley, serves over 11,000 credit and noncredit students each year. Ulster offers 42 programs leading to associate's degrees in Science, Arts, or Applied Science or to certificates or diplomas. Programs of study with the highest enrollments include Nursing, Education, and Criminal Justice. There is a heavy emphasis on liberal arts and invariably 60% of graduates continue their education at a baccalaureate degree granting college.



Binghamton University



SUNY's Impact on the Southern Tier

With unique strengths in high-tech science and engineering, the seven SUNY campuses in the Southern Tier provide key economic development resources for this region. The combined budgets of the campuses—Binghamton University, the College at Oneonta, the Statutory Colleges at Cornell (Agriculture and Life Sciences, Veterinary Medicine, Industrial and Labor Relations, and Human Ecology), Delhi, Broome Community College, Corning Community College and Tompkins-Cortland Community College—total more than \$1.1 billion of economic activity for the region. These colleges have a combined enrollment of 45,104 students and 11,929 employees on campuses that granted approximately 9,140 degrees in the last year. These SUNY colleges have capital construction budgets of \$139.8 million and they are attracting millions of dollars of research funds in the areas of integrated electronics, engineering, bioengineering, cyber security, social sciences, education, workforce development, small business assistance and other areas.

Southern Tier Impact Summary

Campuses: 7
Enrollment: 45,104 (Fall 2007)
Employees: 11,929 (Fall 2007)
Degrees Since Inception: 377,118
Total All Funds Expenditures: \$1.1 billion
— Payroll: \$559.5 million
— Capital Construction: \$139.8 million
— Research: \$201 million

SUNY Campuses Place High in National Rankings

- *U.S. News & World Report – America's Best Colleges 2008*
 - Binghamton University among the nation's top 50 public universities for the 11th consecutive year.
 - The NYS College of Veterinary Medicine at Cornell consistently leads the nation.
 - SUNY Delhi was ranked in the Top 45 Baccalaureate Colleges in the North
- SUNY New Paltz placed among the Top Public Universities – *Master's (North)*.
- *Fiske Guide to Colleges 2008 Edition*
 - Binghamton University the "premier public university in the Northeast and "best buys" at the nation's public institutions
 - Binghamton University was ranked #2 in the *Kiplinger's Personal Finance* Top 100 Best Values among public colleges and universities:
 - Binghamton is among the top public schools in the country in terms of four-year graduation rates.
- *Princeton Review - The Best 366 Colleges*
 - Binghamton University's great computer facilities and library, diverse student body and safe campus.
- *Kaplan/Newsweek's How To Get Into College Guide 2008*
 - New Paltz, was named "Hottest Small State School" in America.

Other SUNY Resources

- Empire State College provides undergraduate and graduate degrees at four locations in the region.
 - Binghamton
 - Ithaca
 - Highland
 - Middletown
- Center of Excellence in Watershed Applications and Technology-Based Economic Revitalization (COE in Water). SUNY Delhi in conjunction with SUNY College of Environmental Science and Forestry (SUNY ESF) will work together to create a sustainable high-tech economy in the New York watershed. The four components of the COE in WATER include:
 - The newly opened Catskill Regional Water Testing Laboratory, which is a premier, national caliber testing facility at SUNY Delhi.
 - In partnership with the SUNY Center for Sustainable and Renewable Energy commence installation, production and energy applications for USDOE/USDA recognized SALIX energy crops for biomass feedstock on the watershed.
 - Establish a pilot gasification facility at SUNY Delhi to demonstrate feasibility and suitability of a full-scale, biomass gasification combined heat and power opportunities plant for the watershed.
 - Demonstrate use of post-treatment process water for golf course irrigation to enhance tourism and recreation.
- The Centers for Advanced Technology (CAT) program was created to use New York's outstanding university research resources to create jobs and opportunity. Three of the 15 CATs are located on SUNY campuses in the Southern Tier.
 - The Integrated Electronics Engineering Center (IEEC) at Binghamton University.
 - The Center for Biotechnology (CAT) at Cornell University.
- Through the NYS Small Business Development Center, SUNY administers three outreach centers that provide expert management, technical assistance and training to start-up and existing businesses in the region.
 - Binghamton, Kingston, and Margaretville
- New York State COE in The Small Scale Systems Integration and Packaging (S3IP) is a research and development organization that addresses research challenges in small scale system design, process development, prototyping, and manufacturing for academia and the microelectronics industry. Located at Binghamton University, the Center brings together partners from government, industry and academia, providing opportunities for collaborations that will advance microelectronics research and development. The Center was designated as a New York State Center of Excellence in 2006
- Ulster County Community College houses the Mid-Hudson Region Small Business Development Center, which since 2001 has been number one in economic impact in New York State.