

SUNY'S Impact on New York State

2007

The State University of New York is the nation's largest comprehensive system of public higher education with **417,000 students** enrolled in more than **6,688 fields of study**. SUNY's **64 campuses** bring educational opportunity within commuting distance of virtually all New Yorkers.

SUNY enrolls 40 percent of all New York state high school graduates, and its total enrollment is approximately 37 percent of the state's entire higher education student population. The State University's students are predominantly New York state residents, representing every one of the state's 62 counties. SUNY's continuing education enrollment is more than 1 million.

SUNY numbers more than **2.3 million graduates** on its rolls. The majority of the University's alumni reside and pursue careers in communities across New York state, contributing to the economic and social vitality of its people.

SUNY is committed to bringing its students the very best and brightest scholars, scientists, artists and professionals. Its **30,900 faculty** have won awards including the Nobel Prize, Pulitzer Prize, Fields Medalists, Dirac Medal, National Medal of Science, and Grammy, Emmy and Tony awards.

With its many varied economic development resources SUNY plays a vital role in advancing New York state's economy and quality of life.

NYS Impact Summary

Campuses: 64

Enrollment: 417,583

Alumni: 2.4 million

Employees: 82,526

All Funds Budget: \$8.9 billion

Capital Projects: \$521.5 million

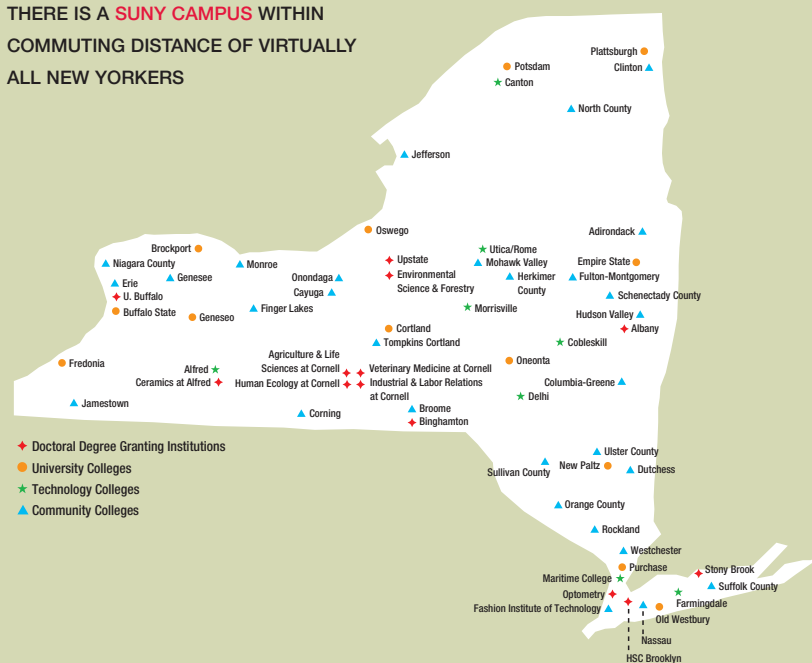
Research Funding: \$888 million

U.S. Patents: 33

Licensing Income: \$10.8 million

2007 Congressional Appropriations: \$9.6 million

THERE IS A **SUNY CAMPUS** WITHIN
COMMUTING DISTANCE OF VIRTUALLY
ALL NEW YORKERS



SUNY Facts

- SUNY maintains more than 95 million square feet of academic, residential and support space in more than 2,700 buildings across the State University system. It also has more than 360 miles of roads and more than 1.4 million square yards of walks and plazas.
- SUNY-supported inventions are driving the new economy in New York state. The \$896 million in external funding attracted each year for SUNY research is itself a major factor in the state's economic growth.
- The more than 10,000 sponsored projects on State University campuses in 2005 supported more than 18,000 full- and part-time jobs statewide — jobs that contribute to the state's economic well-being.
- SUNY inventions generated \$13.5 million in royalties in 2004-2005.
- As of December 21, 2005, 50 start-up companies using SUNY inventions and technologies were in operation.
- Congressional appropriations in the 2006 federal budget provided more than \$15.7 million in additional funding for the State University of New York.

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THE STATE UNIVERSITY
of NEW YORK

SUNY Places High in National Rankings

Kiplinger's Personal Finance

- SUNY placed eight campuses among the Top 100 Best Values among public colleges and universities:
 - Binghamton University (#2) — SUNY Geneseo (#7)
 - Stony Brook University (#35) — University at Albany (#46)
 - SUNY Fredonia (#61) — University at Buffalo (#77)
 - SUNY Plattsburgh (#84) — SUNY New Paltz (#90)

U.S. News & World Report — America's Best Colleges 2006

- Stony Brook University, College of Environmental Science and Forestry, Binghamton University and the University at Buffalo are among the list of Top 120 National Universities.
- SUNY placed four campuses among the Top 100 Public National Universities:
 - Binghamton University (#30)
 - College of Environmental Science and Forestry (#43)
 - Stony Brook University (#45) — University at Buffalo (#57).
- ESF ranked 50th on Top Value list of National Universities.
- SUNY placed three campuses among Top 10 Public Universities – Master's (North):
 - SUNY Geneseo (#2), — SUNY New Paltz (#5)
 - SUNY Fredonia (#9).
- SUNY Geneseo placed 12th for all colleges, public or private.
- The NYS College of Veterinary Medicine at Cornell consistently leads the nation.
- SUNY's Ceramics Fine Arts program at Alfred is ranked first among programs found at the best Fine Arts schools in the country.
- Nine graduate programs at the University at Albany placed in the top 25 nationally.
- The Pharm D. program at the University at Buffalo is ranked 17th.

Fiske Guide to Colleges 2006 Edition

- Binghamton University named the "premier public university in the Northeast."
- SUNY Geneseo cited for its "outstanding education program."

Other National Rankings and Honors

- Stony Brook University Professor of Mathematics Dennis Sullivan, Ph.D. has been named a recipient of the National Medal of Science for 2004, one of the most prestigious academic honors that can be bestowed in the U.S.
- The State University of New York is ranked the 14th largest patent producer among all public and private universities according to the most recent Association of University Technology Managers (AUTM) "Licensing Survey: FY 2003."
- Four SUNY campuses – University at Albany, Binghamton University, SUNY Fredonia, and SUNY Geneseo – are among the top public schools in the country in terms of four-year graduation rates.
- The University at Buffalo's School of Management took 13th place in the *Wall Street Journal* ranking of the nation's top regional business schools.
- Alfred State College placed 21st in Intel's latest ranking of the Top 50 "Most Unwired College Campuses" survey.
- FIT ranked #2 in the Open Doors Survey of baccalaureate institutions with the highest percentage of students who studied abroad for a full academic or calendar year.
- The Institute for Higher Education ranked Stony Brook as one of the top 150 research universities in the world.
- Tompkins-Cortland Community College is top ranked digital community college in small-town America according to the Center for Digital Education and the American Association of Community Colleges.

- Monroe Community College (#11) and Erie Community College (#32) are in the *Community College Week* "100 Top Associate Degree and Certificate Producers in 2005."

- Schenectady County Community College took the #13 spot in the ranking of fastest-growing public two-year colleges with 2,500 to 4,999 students published in *Community College Week*.

Other SUNY Resources

- **New York State Centers of Excellence** focus on critical emerging technologies that are anticipated becoming major high-tech growth areas. Three of the five Centers of Excellence are located on SUNY campuses:
 - Bioinformatics and Life Sciences at the University at Buffalo
 - Nanoelectronics and the University at Albany
 - Wireless and Information Technology at Stony Brook University
- The **Centers for Advanced Technology (CAT)** program was created to use New York's outstanding university research resources to create jobs and opportunity. Seven of the 15 CATs are located on SUNY campuses.
 - The Center for Advanced Ceramic Technology at the NYS College of Ceramics at Alfred University
 - The Center for Biotechnology (CAT) at Cornell University.
 - The Integrated Electronics Engineering Center (IEEC) at Binghamton University
 - The Center for Biotechnology at Stony Brook University
 - The Center for Advanced Technology in Sensor Systems at Stony Brook University
 - Center for Advanced Thin Film Technology at the University at Albany
 - The CAT in Biomedical and Bioengineering Technologies at the University at Buffalo
- **Strategically Targeted Academic Research (STAR)** Centers provide a dynamic combination of state-of-the-art facilities, cutting-edge technology and the world's most sought after academic and scientific talent. Four of the eight STAR Centers are on SUNY campuses.
 - The Center in Biomolecular Diagnostics and Therapeutics at Stony Brook University.
 - The Center of Disease Modeling and Therapy Discovery at the University at Buffalo
 - Genomic Technologies & Information Sciences Center at Cornell University.
 - The Nanoelectronics and Optoelectronics Research and Technology Center at the University at Albany and Rensselaer Polytechnic Institute
- SUNY campuses are partners in two other STAR Centers:
 - New York STAR Center for Environmental Quality Systems (EQS STAR Center) at Syracuse University – College of Environmental Science and Forestry
 - The Information Technology Collaboratory at the Rochester Institute of Technology – University at Buffalo Institute of Lasers and Photonics
- SUNY is the operator of the **Brookhaven National Laboratory**—1 of 10 national laboratories under the U.S. Department of Energy
- **SUNY business incubators** are strategically placed throughout the state to provide space and access to scientists, facilities, and research equipment that nurture spin-offs.
- Through the **NYS Small Business Development Center**, SUNY administers a network of campus-based regional centers that provide expert management and technical assistance to start-up and existing businesses across the state.