

SUNY'S Impact on New York's Congressional District 29

2009

Prepared for
Representative
Eric Massa
District
29

New York State College of Ceramics at Alfred University is a one-of-a-kind institution that encompasses education, research and outreach in art, engineering, design and science. Its history and tradition are founded on the study of ceramics and glass, while its current programs investigate a wide range of materials and processes, through the School of Art & Design and the School of Ceramic Engineering and Materials Science. It is the only institution in the United States and one of only three in the world to offer a doctorate in glass science and is home to several nationally and internationally recognized research centers.

Alfred State College offers outstanding educational opportunities for students in its nearly 55 associate degree programs, 16 baccalaureate degree programs and several certificate programs. Alfred State was recently ranked by *US News and World Report* as among the 50 best undergraduate institutions in the North. The college's baccalaureate program in Construction Management is ranked as the top program in New York State and one of the ten best in the nation. The Engineering Technology program at Alfred State is the largest in SUNY and one of the ten largest in the United States. Many workforce development programs are available at the School of Applied Technology Campus located in nearby Wellsville. Alfred State College continues to be on the forefront of green energy technology. It is integrated through course work in a variety of academic programs as well as in day-to-day college operations. Students in Agricultural Technology programs receive an education in both organic and conventional methods. This established Alfred State with the only veterinary technology program in the nation offering both organic and conventional training. Alfred State has a long history of commitment to the residents, businesses, and industries of Western New York.

Corning Community College offers an extensive yet affordable range of educational, cultural, and social opportunities to a diverse population of full- and part-time learners. We offer over 40 academic degrees in Associate of Science, Associate of Arts, Associate in Applied Science, Associate in Occupational Studies, and Certificates. CCC offers opportunities to go a step beyond including participation in the ACE (Accelerated College Education) Program, a concurrent enrollment program for high school students; Honors Program, designed for motivated and high achieving students; Phi Theta Kappa, an international honor society for community colleges with opportunities for scholarships, leadership, community service, and fellowship; and the Student Leadership Program, providing the basic goals of communication, leadership styles, and networking.

Finger Lakes Community College is dedicated to providing a supportive, learning-centered environment that empowers our students to achieve long-term success. FLCC offers more than 45 degree and certificate programs, including signature programs in Environmental Conservation and Music Recording Technology. Pending approval for fall 2009 enrollment are several fully-online degree programs, as well as a new A.S. degree in viticulture and enology. With an ambitious strategic plan in place, FLCC is committed to meeting the educational needs of the communities we serve and anticipates significant growth over the next 10 years. In fact, FLCC ranked first among SUNY community colleges in full time student enrollment growth from fall 2007 to fall 2008, with a 9.4% enrollment increase. Since nearly eighty percent of FLCC graduates remain in the local area, the college is proactively engaged with our communities and employers to ensure that our curricula meet educational and workforce needs throughout the college's service area.

Monroe Community College is the third largest community college in the SUNY system and the largest college in Upstate New York. Its comprehensive nature is evidenced in the more than 83 degree and certificate programs that lead to careers or transfer opportunities. The college has two campuses, four extension centers, an Applied Technologies Center and Public Safety Training Center. Additionally, MCC has launched the Homeland Security Management Institute with a vision to ensure that citizens, employees and officials in the region are prepared to prevent, respond to, and manage the impact and consequences of any catastrophic emergency. MCC meets the diverse and changing needs of its community through innovation and partnerships.

District Impact Summary

Human Impact

Students: 33,061

Employees: 3,580

Alumni: 158,037

Degrees Since Inception: 186,587

Economic Impact

Total All Funds Expenditures: \$294.1 million

Payroll: \$120.5 million

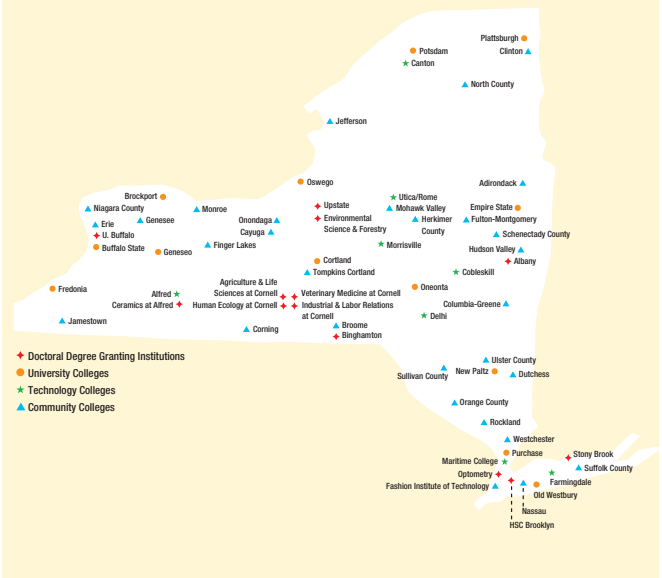
Capital Construction: \$22.1 million

Research and Grant Activity: \$5.2 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 22,354 DISTRICT RESIDENTS ARE ENROLLED AT SUNY. DISTRICT RESIDENTS ARE ENROLLED AT 49 OF THE 64 SUNY CAMPUSES.





SUNY's Impact on the 29th Congressional District

With combined expenditures of more than \$294.1 million, the five SUNY institutions located within the 29th Congressional District – College of Ceramics at Alfred University, Alfred State College, Corning Community College, Finger Lakes Community College and Monroe Community College provide key economic development resources for the area. The colleges have capital construction budgets of \$22.1 million and attract millions of dollars of research funds in the areas of biotechnology, engineering, cyber security, biodefense, small business development, public safety and other areas. They enroll more than 33,000 students, employ more than 3,500 faculty and staff and grant more than 5,073 degrees annually.

SUNY Campuses in the 29th Congressional District Place High in National Rankings

- *U.S. News & World Report — America's Best Colleges*
 - 2008-SUNY Alfred State was ranked among the top 45 public universities of baccalaureate colleges in the north.
 - 2006-SUNY's Ceramics Fine Arts program at Alfred is ranked first among programs found at the best Fine Arts schools in the country.
- Other National Rankings
 - MCC is ranked 10th on Community College Week's annual listing of top associate degree producing two-year colleges.
 - Finger Lakes Community College ranked second in the nation in Community College Week among two and four-year institutions for the number of associate degrees it confers in its programs relating to natural resources conservation. The ranking reflects data for the 2006-2007 academic year.
- Other, Campus Competitions
 - Alfred State Took first place in the National Basic Utility Vehicle (BUV) competition held in Indianapolis. (Purdue came in second!) Five baccalaureate-level mechanical engineering technology seniors formed their team in the late part of their junior year and began designing and building the vehicle as part of their required senior design capstone project.
 - The junior class of architectural technology students at Alfred State College participated and placed first in a National Design Competition sponsored by the Tilt-Up Concrete Association and the Portland Cement Association

Other SUNY Resources in the 29th Congressional District

- **Empire State College** provides undergraduate and graduate degrees at seven locations in District 29.
 - Alfred — Batavia — Canandaigua
- With two campuses, five extension centers, an Applied Technologies Center and Public Safety Training Center, **Monroe Community College (MCC)** meets the diverse and changing needs of its community through innovation and partnerships. MCC's comprehensive nature is evidenced in the more than 80 degree and certificate programs that lead to careers or transfer opportunities
- The **Center for Advanced Ceramic Technology (CACT)** at the New York State College of Ceramics at Alfred University fosters the research and development of high technology ceramic materials that possess the potential to benefit both the industrial base of New York State and the scientific community. The CACT provides a range of technology transfer services from short-term "trouble-shooting" to long-term graduate research.

- **Finger Lakes Community College** is embarking on many new and innovative ventures as part of an ambitious five-year strategic plan. One such venture is the addition of a third campus center in Victor, expected to open in January 2010. The Victor Campus Center will address the technical workforce needs of this region with science and technology courses, as well as traditional liberal arts offerings. FLCC is also working to form partnerships with 4-year institutions in order to develop this new campus center into a regional learning center that will provide upper level and graduate coursework and programs. The regional learning center will meet the demands of the local workforce and area educational institutions, while providing valuable and convenient learning opportunities for students in the region.
- **Alfred State College-Wellsville Campus.** The College of Applied Technology in Wellsville serves as a national model for post-secondary workforce development. The campus serves 800 students in programs such as building trades, culinary arts, automotive technology, and manufacturing.
- **Alfred State** participated in the second annual Bio Energy Awareness Days (Bead II) sponsored by the United States Department of Agriculture's Research, Education and Economics Agency (USDA/REE) in Washington, DC. The college was invited to compete for inclusion by submitting a proposal on the theme of clean and efficient sustainable energy and energy conservation. Alfred State's proposal/exhibit highlighted workforce development in renewable energy through organic agriculture and hydroponics with LED lights, and biodiesel reactor, photovoltaic, and wind energy.
- Graduates of **Alfred State College's** Internet-based health information technology (HIT) program, Class of 2008, achieved a 100 percent pass rate on the Registered Health Information Technician (RHIT) national certification exam. This represents the fifth year since 2000 that graduates achieved a 100 percent pass rate.
- Located in the heart of downtown Olean, the **Jamestown Community College Cattaraugus County Campus** provides a full range of associate degree and certificate programs as well as extensive training and related services to the area's businesses and industries. The campus' partnership with the Olean Family YMCA makes athletic, recreational, and physical education opportunities available to the student body and the community-at-large in a state-of-the-art facility. The college maintains transfer agreements with colleges and universities throughout the Northeast and prides itself on connecting students to their goals by providing challenging academic experiences in a caring environment.
- **Corning Community College** is dedicated to successfully training workforce agencies throughout the tri-county service areas of Chemung, Schuyler, and Steuben. Located in Elmira, NY, is our most recent achievement, the **Corning Community College Academic and Workforce Development Center.** The Elmira Center provides centralized comprehensive workforce development services, education, and training programs to assist in the development and growth of a skilled workforce. In addition to academic programs and services, several community agencies partnered to provide workforce development services to job seekers and incumbent workers.