“I alone cannot change the world, but I can cast a stone across the waters to create many ripples.”

- Mother Teresa
Giving

MADD’s Garden of Awareness, located between Hale Hall and Lupton Hall. Statues by Michael Alfano.
Giving back to the community has always been a part of Farmingdale State College’s heritage, whether preparing secondary school students for higher education, providing children and seniors with low-cost and no-cost dental care, or collecting non-perishables for earthquake victims in Haiti. Whether it’s academic support, social responsibility, or efforts in economic development to create regional prosperity, Farmingdale strives to be a good neighbor.
Farmingdale is engaged with local businesses, industries, public schools, and civic organizations in many ways. Here are just a few of them:

**Collegiate Science and Technology Entry Program**
The CSTEP program, which is funded by the New York State Education Department (NYSED), supports the career choices of students in under-represented groups who are pursuing undergraduate study in the science, technology, engineering and math disciplines. Its goal is to prepare students to become professionals in the areas of bioscience, nursing, allied health, and engineering technologies, or to pursue graduate studies. Through a set of well-designed academic activities and support services, Farmingdale supports the learning process of the CSTEP students and enables their success in the chosen field.

**Science and Technology Entry Program**
In collaboration with four Long Island regional school districts—Amityville, Copiague, Farmingdale and Wyandanch—STEP is also funded by NYSED. Initiated in 1987, Farmingdale’s STEP has successfully served over 3,000 students from 7th through 12th grades who are historically under-represented and/or economically disadvantaged. STEP is a comprehensive summer and academic year program, designed to annually prepare 225 eligible students for entry into post-secondary degree programs in scientific, technical and health related fields, and the licensed professionals.

**Smart Scholars Early College High School Program**
In 2011 Farmingdale initiated a program, funded through private sources and facilitated by the NYSED, that engages four high schools with large proportions of under-performing students. The program provides access to college-level courses to students while they are completing their high school programs. A total of 101 students were enrolled in the first year. Students take a one-credit course, The Freshman Experience, which provides mentoring and guidance in getting accustomed to college life. Smart Scholar students begin while in the 9th or 10th grades and come from Amityville, Hempstead, Wyandanch and New York City. The program allows high school student participants to obtain up to 20 college credits.

**21st Century Grant Program**
The 21st Century Grant Program is administered through the Long Island Educational Opportunity Center for the Amityville and Hempstead public school districts. The primary goal of the program is to supplement the education of children who attend low-performing schools and live in high-poverty areas with academic, artistic and cultural enrichment during out-of-school hours, so that they may attain the skills necessary to meet state core curriculum content standards. In addition, the program offers literacy and other educational services to the families of the participating students.
**Liberty Partnership Program**
The Liberty Partnership Program includes counseling and articulation assistance for underserved high school students, to encourage college attendance. The Liberty Partnership Program is a student support service program for at-risk students in grades 7-12. LPP links these students to an institution of higher learning and exposes them to many college and community ventures which are designed to promote learning. This leads to high school graduation, college and/or career paths. The program annually serves approximately 165 students from Amityville and South Huntington.

**University in the High School**
The University in the High School program at Farmingdale started in 1998 with North Babylon High School as the first participant. It has since grown dramatically and offers 33 different college-level credit courses in 45 high schools to over 3,000 students.

**Project GRAD**
Project GRAD Long Island is a nonprofit educational reform model currently partnering with the Westbury Union Free School District to help more students graduate from high school and succeed in college. With the support of organizations and individuals throughout the community, Project GRAD creates a rigorous college-bound culture by raising the bar for achievement in English and math; offering summer institutes on local college campuses; connecting students to successful mentors; and guaranteeing college scholarships of up to $6,000 for students who register with the program and meet its goals, beginning with the Westbury class of 2013.

**Farmingdale High School Affiliation Agreement**
This program enables Farmingdale High School students to explore Dental Hygiene as a career choice, with internships available at the Dental Hygiene Care Center.

**STEM Roundtable and Center for Research on Diversity**
The STEM Roundtable and Center for Research on Diversity integrates plans of action for science, technology, engineering, and mathematics education on Long Island, targeting the under-represented populations. Activities of the Roundtable, which is based at Farmingdale, coordinates the efforts of other institutions and focuses research on barriers to effective STEM education in schools with high under-represented populations and low participation in the STEM disciplines. Research results are applied to seek solutions to problem areas. Families, community groups, businesses and government agencies are engaged in conversations related to program development and implementation.
For Inspiration and Recognition of Science and Technology
Farmingdale has been a major participant in the FIRST Robotics competition which has taken place annually since 1999. This highly motivational program is designed to immerse high school students in the exciting world of science and technology by building 130-pound robots. Partnering with engineers from corporations and universities, students get a hands-on, inside look at the world of work. The Fred Breithut Scholarship was established in 2009 in partnership with Farmingdale. It is awarded to graduating high school seniors who meet the academic requirements, participate in the Robotics program and will enter the freshman class to pursue a degree in science or engineering technology at Farmingdale.

Long Island Educational Opportunity Center
The Long Island Educational Opportunity Center provides academic and counseling services at three locations: Farmingdale, Hempstead, and Brentwood. Its programs provide tuition-free, non-degree education for educationally and economically disadvantaged persons who are not attending secondary schools, and are not eligible for admission to college. The LIEOC offers GED and college preparatory courses in communications skills, mathematics and science; English as a Second Language for the foreign-born; vocational skills training and upgrading in business office skills; and home care provider and nurse assistant programs. In addition, the 21st Century Grant Program is administered through the LIEOC for the Amityville and Hempstead public school districts.
Economic Development
Broad Hollow Bioscience Park
Opening in 2000, the Broad Hollow Bioscience Park began as a collaboration among Farmingdale State, SUNY, and Cold Spring Harbor Laboratory. Located on campus, the BHBP now has two buildings, totaling approximately 100,000 square feet dedicated to developing the bioscience industry for the Long Island region. An expansion of BHBP — provided by legislation introduced by State Senator Charles J. Fuschillo, Jr. and Assemblyman Bob Sweeney — enabled OSI Pharmaceuticals to remain on Long Island, where it plans to increase its workforce leading to the creation of employment in related industries. Plans to construct a multi-tenant facility for early-stage companies in need of laboratory space and support services will lead to an estimated program total of 787 direct and indirect jobs as well as an annual payroll of approximately $50 million to the local economy within the decade. BHBP also supports the college’s educational mission by providing scholarships, internships and employment opportunities for the highly-skilled workforce being developed through the college’s growing bachelor’s degree program in bioscience.

Small Business Development Center
The Farmingdale State College Small Business Development Center delivers one-to-one counseling, training and technical assistance in all aspects of small business management. Its services include assisting small businesses with financial, marketing, production, organization, and feasibility plans. One-on-one counseling is available at no cost to anyone interested in starting a small business, improving or expanding an existing small business. Since the inception of the Farmingdale State College SBDC in 1985, over 25,000 clients have been assisted, resulting in over $281,000,000 funding and investment, and the creation or saving of over 11,880 jobs.

Institute for Research and Technology Transfer
The Institute for Research and Technology Transfer was established in 1996 to support the economic growth of Long Island. The Institute provides local industries with ready access to modern, cost-effective manufacturing systems and faculty consultants at the cutting edge of technology. IRTT’s services to small and medium-sized companies include: partnerships to secure R&D funds and Federal and state funds, collaborative applied research, demonstrations of state-of-the-art technologies to enhance industrial competitiveness, professional consulting and the dissemination of current knowledge and new technologies.

Corporate Training
Farmingdale provides customized corporate training through its Office of Corporate Development, including customized non-credit workforce training, Lean & Six Sigma courses, and a host of specialized solutions to promote the Long Island economy.
The Green Building Institute was established in the fall of 2012 with a seed grant from the U.S. Department of Education through the efforts of Congressman Steve Israel. The main objective of the Institute is to provide support to faculty members of the College in developing curriculum and teaching expertise in various aspects of green building and sustainable environments. To support these activities, the Institute is engaged in faculty development through research, workshops, seminars and conferences. The Institute also helps local high school teachers develop sustainability related curricula for their students. Further, the Institute develops, organizes, and offers green building related courses for industry and the professions. Curriculum development and training is provided for Eastern Suffolk BOCES, as well as training programs for workforce development.

President Keen and Congressman Steve Israel announce the creation of Green Building Institute.
Green Technology and Sustainability

**Solar Energy Center**
Farmingdale established its Solar Energy Center in 2000, becoming the first accredited facility of its kind in the Northeast. Since then, the SEC has offered workshops on residential photovoltaic systems installation and maintenance, advanced photovoltaics, solar thermal and solar marketing areas. Accredited as a “Training Institution” and “Continuing Education Institution” on solar energy by the Institute of Sustainable Power, the SEC has conducted many free public seminars on solar energy.

**Smart Grid Corridor Project**
Funded by a $12 million grant from the U.S. Department of Energy, the Smart Grid Corridor Project is a partnership among Farmingdale, the Long Island Power Authority and Stony Brook University to develop a smart grid demonstration in the Route 110 corridor involving 550 businesses/industries and residences. Farmingdale serves as demonstration site on institutional smart electrical systems, and is the educational center for commercial applications of smart electrical systems.

**Advanced Energy Research and Technology Center**
Farmingdale is a partner in the Advanced Energy Research and Technology Center at Stony Brook University, which develops alternative and renewable sources of energy, in addition to many other Green Energy initiatives. Farmingdale and Stony Brook are partners in efforts to develop renewable and portable energy sources which have applications in disaster sites and military environments.
Global Outreach
Helping Earthquake Victims
Farmingdale responds not only locally—but also globally—in times of need and tragedy. In 2008, the Sichuan earthquake claimed over 70,000 lives. Farmingdale immediately participated in the SUNY China 150 program (a SUNY-wide effort), by accepting 19 Chinese students—the largest contingent of any college—whose homes and universities were destroyed. The campus became a second home to these students who continue to have strong connections to the College as valued alumni.
Two years later, a contingent of Farmingdale faculty and staff collected necessities and dry goods for victims of the Haitian earthquake. Several faculty members also traveled to the devastated site to assist in offering first aid and basic medical care, just another example of how far our generosity and caring can reach.
Civic Affiliations and Events

The annual Asian-American Cultural Festival of Long Island has attracted thousands of visitors to the campus.
Mothers Against Drunk Driving
A memorial garden on campus, the first of its kind in the country, pays tribute to those who have lost their lives at the hands of drunk drivers. Farmingdale annually hosts a Candlelight Vigil which is attended by the families of the victims as well as a Walk Like MADD fundraiser.

Give Kids a Smile
Free basic dental care is provided each year to children at the Dental Hygiene Care Center (DHCC) as part of national “Give Kids a Smile Day.” The DHCC has treated over 3,000 children and seniors at no charge or at minimal cost.

Special Olympics
The College annually hosts the Special Olympics Torch Run to raise money for the Special Olympics efforts on Long Island and support the activities of the physically challenged. Farmingdale has been honored by the Special Olympics for its support.

Relay for Life
Each year Farmingdale hosts the Relay For Life, a run which benefits the American Cancer Society. Teams run or walk the course in an event that has raised thousand of dollars for cancer research.

Asian-American Festival
The College is the host for the Asian-American Cultural Festival of Long Island, which features dance performances, exhibitor booths, activities for children, and Asian cuisine. A visual extravaganza with colorful costumes and displays, the festival traditionally attracts more than 3,000 attendants from the Asian and non-Asian communities on Long Island, Queens, Brooklyn and beyond.

Visiting Writers Program
The program, managed by the English and humanities department, provides a series of free readings by writers from across the country. A brochure is sent every semester to an extensive off-campus mailing list. In addition, the Visiting Writers Program administers the Paumanok Poetry Award, an internationally recognized prize. The VWP also coordinates two student prizes: the Raynor Wallace Poetry Award and the Peter Deland Award for best freshman essay.

Dominic A. Murray 21 Memorial Foundation
Farmingdale hosts events and workshops in support of the organization, which raises awareness of Sudden Cardiac Arrest and raises funds to provide AED devices to schools and civic groups. Dominic Murray was a freshman basketball player at the College who died of SCA (sudden cardiac arrest). Farmingdale also has established a memorial on campus and a scholarship in Dominic’s name.