

COMMUNITY REPORT

Year Three: Toward a Splendid College *NVCC Strategic Plan 2013-16*



Daisy Cocco De Filippis, Ph.D.
President



2015-16



As the academic year 2015-2016 comes to a close, I reflect on a year when we came together in the spirit of dreaming big and putting forward not only our best and noblest aspirations, but also our concerns about the practicality of ideas and the processes to be followed to ensure success. Much good work, excellent results and significant support define this academic year.

It has also been the year when we came together to plan a decade of vision and service by means of working with multiple constituencies on the drafting of the *NVCC Facilities Master Plan for 2016-2026* and assessing our progress as our strategic plan, *Toward a Splendid College 2013-2016* comes to an end. As we reflect on our progress and the areas in which we need to work harder, we also imagine what the next decade will bring us in terms of academic programs in response to the needs of industry and society, academic support of our students' retention through completion, and the work to be done in facilities improvements to include the completion of the renovation of Founders Hall and the Campus-wide Improvement Project in Waterbury, as well as future projects. We have secured the lease and equipment funding for our new Danbury Campus; when it opens in August 2016, the larger quarters will allow expansion of enrollment; student support services, and academic programs. There is also more, so much more underway as our planning for our next strategic plan, *Toward a Splendid College 2016-2026*, illustrates.

We could not have done so much without the help, generosity, advice and guidance of so many. It is in the spirit of gratitude for the generosity and collaboration of our partners on our journey to change lives and the world for the better, that we offer our annual report to the campus and our multiple community stakeholders.

Mil gracias y bendiciones,

NVCC BY THE NUMBERS

STARS ON THE WALK

ACHIEVING GOALS



NVCC Dean of Academic Affairs Irene Rios-Knauf shares a bus ride with students.

1 million rides

Evening bus service for the campus and the City of Waterbury advocated by NVCC and initiated in October of 2011, has continued to grow. As of March 31, 2016 the service has provided 1,050,000 evening rides, with the mark of 1 million rides met on or around Christmas Day.

1,353 awards

Class of 2016, having earned a projected 1,353 total awards supported our completion goal of granting more than 1,000 awards at Naugatuck Valley Community College each year. This is the fifth year we celebrate this achievement.

140 students

Since the inception of the Advanced Manufacturing Technology Center (AMTC) program in 2012, more than 140 AMTC graduates have been placed in full-time manufacturing jobs throughout the greater Waterbury and Danbury regions. The full-time job placement rate of AMTC graduates at NVCC is approaching 100%.

72 years old

Graduates from the class of 2016 hailed from 85 municipalities across Connecticut and eight states in total. The youngest four graduates were 17 years old. The oldest graduate was 72 years of age and received an associate degree in general studies and an associate degree in hotel management. The largest field of study is general studies in which 318 associate degrees were awarded this year.

50 years higher education

NVCC continues to celebrate the 50th anniversary of Mattatuck Community College, one of the founding institutions that became NVCC.

SIGNS OF PROGRESS

MAKING A DIFFERENCE

465%

Since Academic Year 2007-2008 the College has seen a 465% increase in Hispanic student graduates.

135%

Since Academic Year 2007-2008 the College has seen a 135% increase in the number of male graduates.

100%

NVCC Allied Health licensure pass rates for the class of 2015 continued to demonstrate the strength of the College's programs. Results above the national average were reported with 100% pass rates for the Radiologic Technology, Respiratory Care and Physical Therapy Assistant programs.



NVCC nursing students train in the simulation laboratory.

99%

NVCC's Bridge to College Office efforts led the ConnCAP program into its 30th year, serving 125 students in the 9th-12th grades from Waterbury Public Schools. ConnCAP offers pre-collegiate students the opportunity to participate in rigorous summer programming and after-school support on the NVCC campus. ConnCAP continues to boast a 99% high school graduation rate as well as 90% matriculation rate for each graduating class.

94%

NVCC's nursing program consistently has licensure pass rates well above the national average with the most recent pass rate of 94%.

63%

The percentage of students taking classes in Danbury only has increased by 63% from 2011-15.

SYMBOL OF BELIEF

MEET AND BEAT STANDARDS

39 million

The State Bond Commission approved \$39 million to bond the renovation of Founders Hall and establish NVCC's Center for Health Sciences.

14 million

NVCC awarded nearly \$14 million in financial aid to students for the 2014-15 academic year.

6.5 million

On July 28, the State Bond Commission approved more than \$6.5 million for NVCC's Waterbury Campus Improvement Project. This will fund the realignment of the east campus entrance, renovate the parking lots adjacent to Founders Hall and provide for new site lighting.

2 million

The State Bond Commission approved \$2 million to outfit Naugatuck Valley Community College's new Danbury Campus location with instruction and laboratory equipment, smart classrooms, IT network equipment and furniture.

1.7 million

Our manufacturing programs have benefitted greatly from the support of a new federal grant. Through our participation in a system office-sponsored TAA grant, the college received \$1.7 million over three years, and this has allowed us to establish our highly successful Advanced Manufacturing Certificate Program at Abbot



Advanced Manufacturing Technology Center students

Technical High School in Danbury. We are also offering incumbent worker training at Kaynor Tech in Waterbury.

0.1 million

A generous \$100,000 scholarship donation from Fairfield County's Community Foundation's Anne Leonhardt Scholarship Program has enabled NVCC to expand the "Jobs on Campus" initiative for Danbury students.

BRICK BY BRICK

FOUNDERS HALL / CENTER FOR HEALTH SCIENCES

DANBURY'S NEW AND EXPANDED CAMPUS

FUTURE MATH / SCIENCE BUILDING 10-YEAR MASTER PLAN



The final structural beam for Naugatuck Valley Community College's Center for Health Sciences was hoisted into place during a topping off ceremony on Friday, October 9 at 11:30 a.m. in Lot E of NVCC's main campus. Before it was placed atop the new structure, the beam was signed by campus leaders and community partners, to be preserved for posterity.

The Center for Health Sciences will be housed in a renovated and expanded Founders Hall, which was the original home of Waterbury State Technical College, the oldest building on the NVCC campus.

A groundbreaking ceremony for the \$44 million project was held on April 17. Construction is progressing ahead of schedule and is expected to be finished by December 2016. The College's Nursing and Allied Health programs will move into the new 85,000-square-foot building in time for the spring 2017 semester.

The new state-of-the-art facility will include patient simulator labs, classrooms, faculty and administrative offices, computer labs, student study areas, a collaborative learning classroom, a 125-seat lecture hall and a multipurpose room with seating for 320. The building will boast the latest in energy-efficient technology, including LED lighting and is expected to receive a Leadership in Energy and Environmental Design (LEED) Silver certification.

NVCC President Daisy Cocco De Filippis, Ph.D. said "The administration, faculty and staff at the College and our colleagues in the CSCU system office have worked very hard to make this project a reality. The support of Governor Malloy, Mayor Neil O'Leary and our legislative delegation signifies faith in the good work we do at the College and the importance of allied health careers to our state and service region."

Our NEASC-accredited campus in Danbury has secured a lease for larger quarters, a truly splendid achievement resulting from hard work and perseverance at the campus level, working with our system office colleagues and with multiple state agencies.

It is an achievement that recognizes our commitment to the greater Danbury community. Enrollments in Danbury are over one thousand students for the second time this spring.

The new location at 190 Main Street, is located in Danbury's downtown district across from the Danbury Public Library. The new campus occupies approximately 20,000 square feet—over three times the size of the current campus. It will accommodate credit and non-credit classes, with substantial capacity to increase enrollment in both areas.

The larger space will facilitate improved resources for NVCC students including additional classrooms; a large lecture space; computer lab; science labs and prep room; a health lab; a large multipurpose room for tutoring, library and a seasonal bookstore; a student lounge; and faculty and staff offices. The expected occupancy date is August 2016.

The State Bond Commission approved a \$2-million allocation to outfit NVCC's new Danbury Campus location with instructional and laboratory equipment, smart classrooms, IT network equipment, and furniture.



The College is completing the first NVCC Facilities Master Plan for 2016-2026 which will incorporate our academic and strategic goals into a comprehensive document to address College needs for physical facilities to support those goals well into the future. The details of the plan are outlined in four phases.

The first phase includes renovations that will result in classroom upgrades in Kinney and Ekstrom Halls, Americans with Disabilities Act compliance projects, the expansion of the Academic Center for Excellence (ACE), the possible relocation of the Public Safety Department, the adaptation of the classrooms and labs in Ekstrom Hall 6th Floor, energy conservation measures, boiler replacement, construction of an operations garage, and the creation of new parking.

The second phase is characterized by new construction which features a new Math/Science building and a new parking garage on a portion of the E lot.

The third phase details renovations that will impact the face of the College and the students we serve. It involves the relocation of the College library to Ekstrom Hall to increase capacity and convenience for the students, and the restacking and renovation of Ekstrom Hall. An art gallery could occupy the current bookstore after it is moved to the current library space.

Phase four outlines additional renovations and the development of open space. It includes the library backfill, renovation and relocation of the Arts, Student, Library Building. In this final phase, Kinney Hall would be renovated and the new Amphitheater built into the hills of the Glacier Ridge Trail.

The ten-year Master Plan is designed to support the mission, vision and goals of the College in alignment with the next ten-year strategic plan.

PARTNERS & PROGRAMS

SEVEN SECTOR SUMMITS

ENGINE OF CHANGE

The College has held four of the seven planned industry sector summits in the areas of Advanced Manufacturing, Information Technology (Cybersecurity), Allied Health (Surgical Technology), and Bioscience.

A Hospitality Summit is planned for the fall of 2016; more details will be available soon. All summits bring together business and academia to support the relevant curriculum that serves the needs of employers in our region and prepares students for careers.

In March 2015, in collaboration with COCC of Southington, NVCC held the Cybersecurity Summit to explore the skills and education required by companies that specialize in the emerging field of cybersecurity. A new degree program was developed and approved by the faculty and President De Filippis, and received final approval in March 2016 by the Connecticut Board of Regents. The Cybersecurity program is accepting students for fall 2016 enrollment.

In March 2016, NVCC collaborated with Alexion Pharmaceuticals to produce its fourth in a series of seven industry sector summits. Participants from the major bioscience leaders in the state were present to guide the development of future curriculum in this sector, including Boehringer Ingelheim, Bristol Myers-Squibb, The Jackson Laboratory, CBIA, Mount Sinai School of Medicine, Core Informatics LLC, and the Hanger Clinic. A Curriculum Advisory Council was formed to lead the development of industry driven bioscience curriculum at NVCC.



NVCC President Daisy Cocco De Filippis with speakers from the Bioscience Technology Summit held at Alexion Pharmaceuticals in Cheshire, CT.

TRANSFER TO COLLEGE & CAREER

BEATING STANDARDS

College: Transfer and Articulation Plan (TAP)

TAP ensures that Connecticut community college students complete degree programs which transfer to Connecticut State Universities (CSU) and Charter Oak State College without lost or excess credits.

Students in TAP pathways will complete the first 60-63 credits at a community college and the final 60-63 credits at a CSU. Currently, through TAP, students enrolled at a Connecticut community college can select from associate degree programs that prepare them to complete four-year bachelor's degrees at the four CSUs and Charter Oak, with more programs to come. Upon transfer, students are guaranteed full junior status.



Marion Manufacturing Co., Inc. President Doug Johnson, NVCC President Daisy Cocco De Filippis, NVCC AMTC graduate Hannah Lenoce and NVCC Provost and Senior Dean of Administration James Troup

Career: Manufacturing Certificates

At the May 2016 commencement, the Advanced Manufacturing Technology Center (AMTC) awarded 44 certificates in Advanced Manufacturing Machine Technology. To date, 100% of the evening AMTC cohort graduates from December 2015 have been placed in full-time manufacturing jobs. This spring, 100% of NVCC students from our two day cohorts have been placed in industry internships.

Since its inception, in 2012, more than 140 AMTC graduates have been placed in full-time manufacturing jobs throughout the greater Waterbury and Danbury regions.

COMMUNITY PARTNERSHIPS

MAKING A DIFFERENCE



U.S. Representative Elizabeth Esty

The continued success of our Bridge to College office, which houses five successful grant-funded programs focused primarily upon college preparation and college access for secondary students and first year NVCC students, has brought the College into close collaboration with our colleagues in the Waterbury Public Schools.

NVCC continued its powerful collaboration with the City of Waterbury during the fourth year of the GEAR UP (Gaining Early Awareness and Readiness for Undergraduate Programs) grant. An \$11.2-million grant program, GEAR UP engaged more than 2,300 ninth and tenth grade students during and after school with mentoring, study skill building, and social development to improve their likelihood of college completion.

GEAR UP hosted powerful events including a G2O Girls in STEM Summit and the second annual Male Youth Summit. A total of 100 high school females were invited to campus in October to celebrate and promote young women in STEM. The event provided hands-on learning, collaboration with NVCC female STEM faculty, and a keynote speech by Congresswoman Elizabeth Esty. The second annual Male Youth Summit provided over 100 young men from the Waterbury Public Schools the opportunity to discuss male issues. Keynote remarks were provided by Vice President of Waterbury Public Schools Board of Education, Felix Rodriguez. Young men attended seminars led by NVCC and community partners discussing leadership and issues surrounding young men.

For the seventh year in a row, the St. Vincent de Paul Soup Kitchen stayed open on Sundays and holidays, an effort led by the NVCC Hispanic Student Union to prepare and serve meals, through the financial support of Webster Bank. On May 1, a team of NVCC students, staff and faculty led a spring cleaning at the Soup Kitchen for the second time.

NVCC BY THE PLAN

TOWARD A SPLENDID COLLEGE

NVCC STRATEGIC PLAN 2013-16



5 CSU Goals (Connecticut State Colleges & Universities)

1. **A Successful First Year:** Increase the number of students who successfully complete a first year of college.
2. **Student Success:** Graduate more students with the knowledge and skills to achieve their life and career goals.
3. **Affordability and Sustainability:** Maximize access to higher education by making attendance affordable and our institutions financially sustainable.
4. **Innovation and Economic Growth:** Create educational environments that cultivate innovation and prepare students for successful careers in a fast-changing world.
5. **Equity:** Eliminate achievement disparities among different ethnic/racial, economic, and gender groups.

5 NVCC Goals and 15 Initiatives

Goal I: At NVCC, students achieve their goals.

1. Deepen the college-wide advising program.
2. Assess and fine-tune first-year learning communities.
3. Redesign remedial and developmental course offerings.

Goal II: NVCC faculty and staff make a difference – at the college, in the community, in their fields of study, and in the lives of students.

4. Expand faculty and staff development.
5. Deepen volunteerism, mentoring, and service learning.
6. Improve equity and outcomes for underrepresented groups.

Goal III: NVCC programs meet and beat academic and industry standards.

7. Strengthen liberal arts, general education, and transfer.
8. Improve job placement efforts.
9. Incorporate 21st century technology inside and outside the classroom.

Goal IV: NVCC is an engine of change within Waterbury and the broader community.

10. Build partnerships and community presence in Waterbury, Danbury, Naugatuck and the broader service region.
11. Enhance pre-collegiate pathways to higher education.
12. Build workforce pathways in high-demand careers.

Goal V: NVCC is an effective, performance-based institution.

13. Fashion a comprehensive development and communications strategy.
14. Link data to decision-making for greater institutional effectiveness.
15. Build campus infrastructure and access.

10 NVCC Outcomes for 2013-16

1. FTE enrollment will increase by 10%.
2. Retention rate for first-time, full-time freshmen will increase by 10%, bringing NVCC closer to the top tier nationally for community college retention.
3. Graduation rate will increase by 57%, achieving the community college national average.
4. Graduation rate for underrepresented students will increase by 75%.
5. Increase the total number of degrees and credit certificates by 57% and non-credit certificates by 15%.
6. Job placement rate of completers within a year after graduation will increase by 10%.
7. 90% of completers of degrees or credit certificates in high-demand career areas will have secured a job relevant to their study or will have transferred to another higher education program within a year.
8. Annual transfer headcount to four-year colleges will increase by 25%.
9. Current and future community and employer partnerships will become models for best practices and impact.
10. External funding portfolio for campus-driven initiatives will increase by 25%.

THROUGH THE LENS



Director of College Promise Campaign
Dr. Martha Kanter

NVCC's All College Meeting held on Friday, September 18, 2015 featured Keynote Speaker, Martha J. Kanter, Ed.D., Director of College Promise Campaign, Distinguished Visiting Professor of Higher Education, New York University, and former U.S. Under Secretary of Education (2009-2013).

Workforce Achievers Value Education (WAVE) Program welcomed Eastern Connecticut State University President, Dr. Elsa Núñez for lunch and discussion about her book, *Hanging Out and Hanging On: From the Projects to the Campus*. The book offers perspective on challenges we face in higher education. "Given opportunity and support, personal resolve can overcome social and cultural challenges that have presented a barrier to educational achievement for generations of inner-city youth," said Dr. Núñez.



ECSU President Dr. Elsa Núñez

On January 8, Naugatuck Valley Community College welcomed nearly 100 area legislative, municipal, community and business leaders, as well as Nicholas Donofrio, Connecticut Board of Regents (BOR) Chairman and Connecticut State College and University (CSCU) System President Mark Ojakian to campus for NVCC's seventh Leadership Breakfast.



NVCC President Daisy Cocco De Filippis with BOR Chairman Nicholas Donofrio.

"It is good to know that our state and municipal leaders strongly support our efforts," said President De Filippis. "We are confident we've made the case for NVCC's impact on the lives of our students and our entire 22-town service region—all of whom are beneficiaries of the outcomes produced by our academic and workforce development programs."



NVCC President Daisy Cocco De Filippis with CSCU President Mark Ojakian.

Over 90 faculty, staff, and administrators from nearly every CSCU institution attended an educational colloquium presented by the College, the NVCC faculty senate and the Office of Academic Affairs to hear a keynote address from Dr. Michael S. Roth, President of Wesleyan University, "Why Liberal Education Matters."



NVCC Assistant Professor Kathy Taylor and Wesleyan President Michael Roth

Faculty Senate President, Assistant Professor Kathy Taylor noted, "This was a very timely discussion, in light of the current political climate and at a time when our country appears to be wrestling with the future of higher education. He reminded all of us that education must cultivate freedom and curiosity, promote civic engagement and responsibility, and instill hope for both the future and humanity."

In February, NVCC students traveled to Hartford to speak out on behalf of the College against the proposed cuts to higher education. In April, students traveled by bus to Hartford to represent NVCC during CSCU Day at the Capitol. Naugatuck Valley Community College President Daisy Cocco De Filippis, the students, faculty and staff joined forces with the students and administration of the other colleges in the CSCU system to lobby state legislators for support of their academic institutions in an informal "meet and greet." This was an opportunity for legislators to informally interact with students and staff. CSCU President Mark Ojakian delivered brief comments to kick off the event, followed by comments from a few students.



Dean of Student Services Sarah Gager attends an Appropriations hearing with students.



Students attend CSCU Day at the Capitol.

As a result of the success of the Waterbury UPASS initiative, the Student Government Association (SGA) voted to offer UPASS benefits to students at the Danbury Campus and to support a public bus between the Waterbury and Danbury Campuses. The College is in the process of working with local transportation companies on the logistics of these services.



NVCC President Daisy Cocco De Filippis holding the UPASS bus pass.

NVCC students actively engaged in numerous activities in support of NVCC and the community, including raising \$3,500 for the Waterbury Special Olympics and participating in the Habitat for Humanity initiative to rebuild homes damaged by Hurricane Sandy.



NVCC Dean of Community Engagement Waldemar S. Kostrzewa facilitated financial literacy workshops in partnership with the United Way.

NVCC held financial literacy workshops attended by 75 students and community members that brought the College together with the United Way of Greater Waterbury to address the needs of those who are employed yet income-constrained and asset-limited. Workshop topics included financial aid, borrowing basics and consumer contracts. Additional workshops are being planned for the fall.

NVCC has been chosen by the Obama Administration and the U.S. Department of Education as one of six community colleges

in Connecticut to participate in the Dual Enrollment Pell Experiment. The program allocates \$20 million for 44 institutions of higher education across the country to support high school students taking college courses through access to Pell grants.

NVCC will offer the Connecticut Early College Opportunity in partnership with Danbury High School and financial advisory firm, NewOak, allowing students to earn an industry recognized, two-year postsecondary degree in addition to their high school diploma within a four- to six-year timeframe.

NVCC received its third Fulbright Scholar-in-Residence (SIR) grant for the 2016-17 academic year. The grant will host Felipe Karam, a Brazilian musician and composer who will teach classes at NVCC and at Bravo Waterbury!, a program of the Waterbury Symphony Orchestra.