



## FROM THE PRESIDENT

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Dear Friends,

For the past two years, we have been celebrating our milestone 50th anniversary here at QCC. Now it is time to look to the future.



Photo: Amy Yanover

We are making our own resolutions, to continue to provide an affordable, top-notch quality education that meets the needs of our region's employers and residents. To determine those needs, we will continue to work with our community partners to create job training with cutting-edge technology, and offer students multiple pathways to success.

We are reaching out to new student populations through programs with local employers, offering orientation nights for specialized programs in health and human services.

With new technology available on campus (a Fab Lab and robotics as just two examples), QCC will be able to offer specialized training for careers in photonics, a growing field in the region and beyond. We are excited to be working with other colleges and universities in Massachusetts and around the country to create curriculum pathways that can be used as building blocks to new opportunities.

The QuEST Center (Quinsigamond Engineering, Science and Technology) on our main campus and the ITAC (Innovative Technology Advancement Center) in Southbridge will expand QCC's footprint to be even more accessible for students in our region. With high demand for STEM education and training, QCC is positioning itself to be a leader in the expanding high-tech job environment.

Thank you for all your support to help us reach these goals, and for being a part of our community. We look forward to continuing to share our growth and celebrate the new offerings and partnerships that benefits us all, students, employers and the region as a whole.

Sincerely,

A handwritten signature in blue ink that reads "Gail Carberry". The signature is fluid and cursive, with a large, sweeping flourish at the end of the name.

**Gail Carberry, Ed.D**  
*President*

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S T U D E N T P R O F I L E



*"I had many prerequisites to fulfill to enter college and I am now finally taking the prerequisites for the Respiratory Care program. QCC's convenient scheduling has allowed me to attend school and tend to my family's health issues. It is never too late to learn and never too late to educate!"*

**Bev Pettiford**, QCC Student

# Community Partnerships Spark Success at QCC

**Community partnerships allow Quinsigamond Community College to tailor different programs to workforce needs, offer courses for specific career paths, and give students the opportunity to improve their lives.**

“We were solving a business need as well as helping people who would not otherwise be able to afford to go to college,” said Patricia Campbell, Executive Director at Notre Dame Health Care Center said of the partnership with QCC to offer LPN certification to their employees.

Ms. Campbell was involved in the InterCare Alliance, an organization of non-profit, privately owned long-term care facilities, which worked with QCC to address a nursing shortage in Worcester.

Now other employers have adopted this model. This year Century Home Care and Salmon Retirement Home have provided their employees with access into the Practical Nursing evening program.



**“This new model of recruitment allows us to reach people who haven’t had access to college courses in the past.”**

**Mishawn Davis-Eyene**  
Director of Admissions, QCC

At the time, long-term care facilities in the region were having to use agencies to solve staffing problems. “Initially, when we started, the 15 members were paying close to \$1 million for agency nurses. By growing our own nurses, we have significantly decreased agency usage and cost,” Ms. Campbell said. She said in the past 12 years, more than 180 Alliance employees graduated through the QCC evening program.

## Streamlining the application process

“It can be daunting and frustrating for our clients to try to navigate their way through admissions and financial aid,” said Don Prescott, Employment Specialist

**“We were solving a business need as well as helping people who would not otherwise be able to afford to go to college.”**



**Patricia Campbell**  
Notre Dame Health Care Center

at Worcester Housing Authority. “This opens the door to us, gives us an easy way to contact people with questions.”

This summer, QCC partnered with Worcester Housing Authority to host an orientation night for family life coaches. The coaches can then be better informed to help their clients see what courses are available, what the requirements are and how they can apply for financial aid.

“This new model of recruitment allows us to reach people who haven’t had access to college courses in the past,” said Mishawn Davis-Eyene, Director of Admissions.

Dawn Kiritsis, College and Career Navigator, said the orientation also served as a model for similar information nights that will be held at Alternatives this fall. Alternatives provides community life and programs for adults with developmental disabilities.

Brenda Safford, Coordinator of the Human Service Program at QCC, said she is excited about these community partnerships.

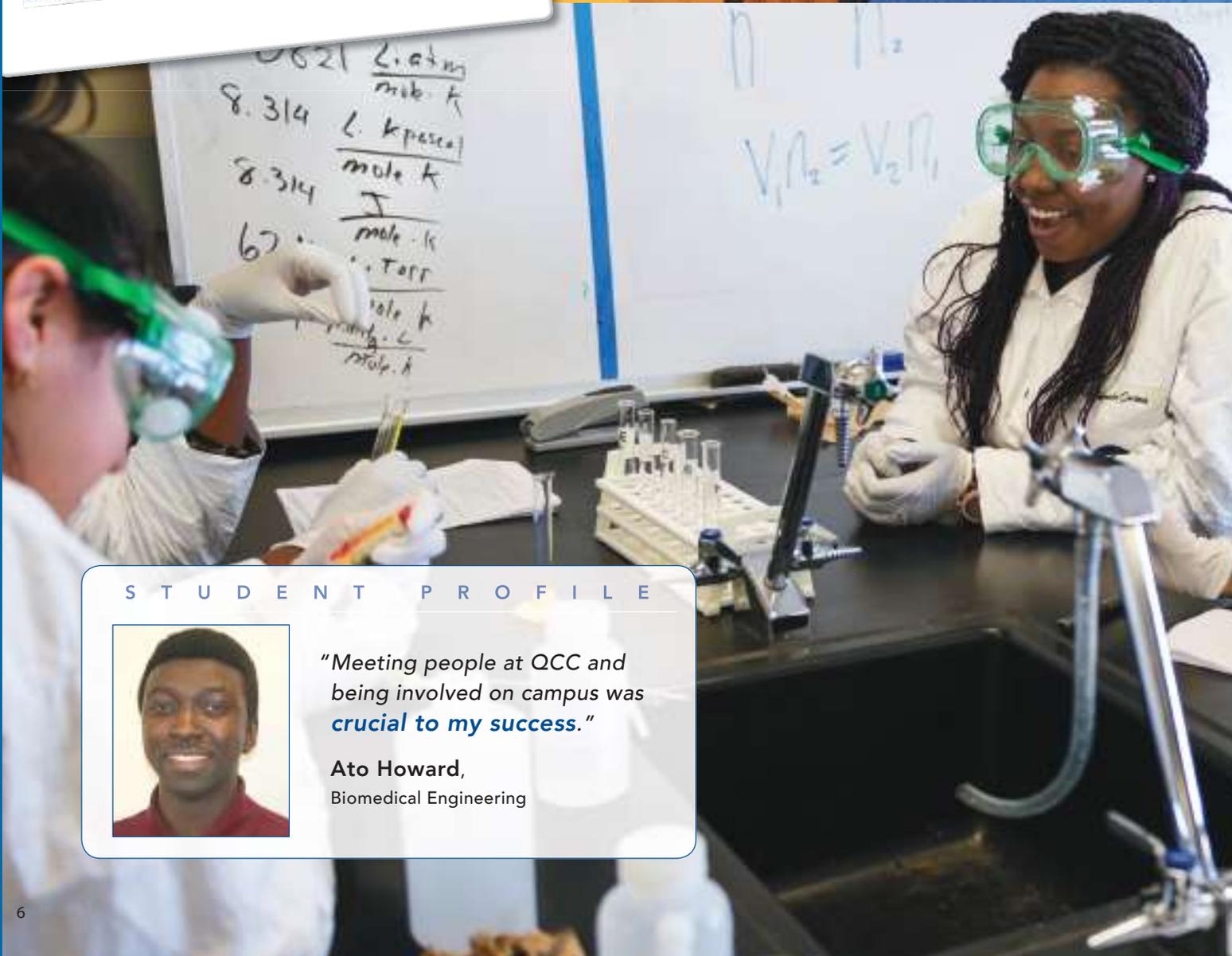
“We are all committed to transforming the lives of students in our own community,” she said. “This validates their skills as a human service provider. I share my experience as a non-traditional student, let people know they can make this a reality.”



QCC QuEST Center

Designer: Perry Dean Rogers Partners

Construction Manager: Daniel O'Connell's Sons



S T U D E N T P R O F I L E



*"Meeting people at QCC and being involved on campus was crucial to my success."*

**Ato Howard,**  
Biomedical Engineering

# Innovative Labs come to Campus

***New “Green” Tech center brings robotics, advance biomedical labs and more***

The QuEST (Quinsigamond Engineering, Science and Technology) Center will provide students with state-of-the-art labs and facilities ranging from industrial robotics to pharmaceutical testing labs.

This is the latest in QCC’s efforts to address the area’s growing need for skilled workers in the fields of biotechnology, biomedical engineering, pharmaceuticals, advanced manufacturing, mechatronics, robotics and industrial automation.

The QuEST Center is 36,000 gross square feet and includes three floors, with labs for mechatronics, electronics, biology, chemistry, biotechnology and pre-pharmacy. There also will be a CAD/CAM design studio and QCC’s first Fab Lab.

Working with the MA Division of Capital Asset Management and Maintenance, QCC broke ground for the building in April 2015, and is on schedule for a spring 2016 opening. The Center was built with a \$23.1 million state bond. Generous grant funding for furniture, fixtures and equipment came from the **Massachusetts Life Sciences Center** (\$1.2 million), **The Hanover Insurance Group** (\$300,000) and **The Fred Harris Daniels Foundation** (\$60,000).

***“We are advancing innovative technology on all of our campuses, to help creativity and cross-discipline collaboration — with much more real world applications for our students.”***

**Kathy Rentsch**

*Dean of the School for Business,  
Engineering and Technology*



## Technology and Workforce Training

**Mechatronics and Manufacturing:** To support increased education and training, QCC has acquired four FANUC industrial robotics training systems that will be used by students in Manufacturing Technology and Electronics Engineering Technology.

**Biotechnology:** Lab equipment will be upgraded to prepare students for the workplace in biotechnology companies. Funded by \$1.3 million worth of grants from the Massachusetts Life Sciences Center, this will allow students to participate in many aspects of the biotechnology and pharmaceutical industry including:

- **Drug discovery to treat diseases including cancer, diabetes, arthritis, and viral infections.**
- **Gene cloning to further understanding of disease mechanisms.**
- **The manufacture of therapeutic proteins.**
- **Use of genetic and biochemical tools to probe the function of cellular structures.**
- **Development of diagnostic tests for many genetic disorders.**

**Environmental Science:** Next fall, QCC is planning to offer an associate’s degree in Liberal Arts with a focus in Environmental Science. This option is an expansion of QCC’s STEM programs, designed through discussions with university faculty, for ease of transfer to a four-year program.

**Chemistry and Pre-Pharmacy:** With the help of Mass Life Science grants, the labs in the pre-pharmacy program will be equipped with the most modern lab equipment for pre-pharmacy and chemistry students. The labs will be environmentally friendly through upgrades to reduce water and limit the use of chemicals.

**Green Building:** The QuEST Center will be certified Massachusetts LEED Plus. It features energy efficiency, insulation and lighting controls and it is equipped for solar panels to be installed on the roof in the future.



S T U D E N T P R O F I L E



*"It's important to take advantage of QCC's abundant resources. My one goal is to be successful in whatever I do."*

**Philippe Berry,**  
General Studies Major, Disney College Internship

# Innovative Technology Center to Lead the Way

To serve an increasing need in the region for job candidates with strong science and technical backgrounds, Quinsigamond Community College is stepping up its game once again, providing state-of-the-art facilities, specialized classes and partnerships with industry players.

Part of the expansion will include the new regional Innovative Technology Acceleration Center (ITAC) that will expand the manufacturing options at the QCC Southbridge campus.

The College has received approximately \$5 million from the **Massachusetts Executive Office of Public Housing and Economic Development** and the **Massachusetts Life Sciences Center** to support program growth through capital construction, renovations and/or equipment at its Southbridge campus.

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***“IPG is proud to work with QCC as a vital partner, strengthening the educational and economic vibrancy of Central Massachusetts,”***

**Coral Barry**

*Director of Human Resources,  
IPG Photonics*



IPG Photonics Corporation is a developer and manufacturer of a range of fiber lasers, fiber amplifiers and diode lasers that are used for various applications, primarily in materials processing, communications and medical applications. IPG is a global company with manufacturing facilities in the U.S., Germany, Russia and Italy, and regional sales offices in Japan, Korea, India and the United Kingdom. IPG has its headquarters in Oxford, MA.

[www.ipgphotonics.com](http://www.ipgphotonics.com)

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“IPG is proud to work with QCC as a vital partner, strengthening the educational and economic vibrancy of Central Massachusetts,” said Coral Barry, Director of Human Resources at IPG Photonics. “QCC is leading national and regional efforts to support emerging

industries and the next generation of innovations and we are thrilled to partner in these efforts.”

Tara King, sales manager/part owner at United Lens and a recent addition to the QCC Foundation Board of Directors said the company has been involved in supporting the Southbridge campus through regional planning.

“Our labor pool in the region isn’t the strongest, so having a training facility right in the community will raise interest in optics, photonics and manufacturing,” she said. “We want to get the word out that optics are exciting, to help change the perception of manufacturing and let people know what is available for well-paying jobs in the region in these fields.”

“We are working with local businesses to determine what type of training is needed, then we can develop curricula and offer streamlined packages of courses to meet those needs,” said Jacob Longacre, a photonics professor at QCC.



***“QCC’s Innovative Technology Acceleration Center meets the needs of Massachusetts’ businesses by expanding education/training in advanced manufacturing and technology for the existing workforce, while setting the bar for highly skilled candidates in the future.”***

**Michael A. Detarando**

*President and CEO for Incom, Inc.*



Located in Charlton, Incom, Inc. is the world’s largest supplier of glass and polymer fused fiber optic solutions that enable innovation in the medical, scientific, display and defense industries. Incom empowers customers, researchers and instrument makers with fiber optic solutions that advance product development and user experience.

[www.incomusa.com](http://www.incomusa.com)

He said Southbridge has historical connections to the optics industry, and is experiencing growth in multiple photonics technologies. He is working with Southbridge companies, such as IPG Photonics Corporation, which builds lasers for manufacturing; Incom Inc., a fiber optics company that works in the scientific, medical and defense industries; and United Lens Company, a leading supplier of high-quality optical components.

“The heart of Incom’s success is its employees,” said Michael A. Detarando, President and CEO of Incom, Inc. “Recruiting and retaining skilled people, right here in South County, has been a goal since our 1971 inception. QCC’s Innovation Technology Advancement Center meets the needs of Massachusetts’ businesses by expanding education and training in advanced manufacturing and technology for the existing workforce, while setting the bar for highly skilled candidates in the future.”

This is part of QCC’s overall plan to increase students’ access to technology and offer workforce training. During the next three to five years, QCC plans to enroll an additional 2,000 new students across all levels of STEM-related (Science, Technology, Engineering and Math) courses.

“With strong school-to-career pipelines, aligned with statewide STEM policies and strategies, QCC is enhancing



***“We want to get the word out that optics are exciting, to help change the perception of manufacturing and let people know what is available for well-paying jobs in the region in these fields.”***



**Tara King**, Sales Manager  
and part owner at United Lens Company



United Lens Company has become the only truly vertically integrated company in the optical industry. Its optical shop manufactures finished mirrors, prisms, windows, and other optical components. The company was founded in 1916 in Southbridge, MA.

[www.unitedlens.com](http://www.unitedlens.com)





educational opportunities while providing pathways to in-demand careers,” Kathy Rentsch, Dean of the School of Business, Engineering and Technology said.

### National partnerships

The ITAC will be a state of the art, high-tech, collaborative learning environment. There will be courses offered in the following areas:

- **advanced manufacturing**
- **computer systems engineering technology**
- **electronics engineering technology/photronics**
- **computer information systems/  
web development and programming**
- **welding**
- **expanded HVAC**

Dale Allen, Ph.D., Vice President for Community Engagement for Quinsigamond Community College, said approximately \$5 million in grants and funding have been allocated to help equip and renovate the center. He said the center should be open with expanded offerings within the next year.

The space also will include a Fab Lab for use by students, community members and industry partners. It also can serve as a regional training center for employees. For example, a team might come in from a business to train in new technologies using the available equipment.

As part of QCC’s commitment to providing workforce development programs, it recently was accepted into the National Coalition of Advanced Technology Centers. With more than 170 members, NCATC represents a network of higher education resources that advocates and promotes the use of technology applications to enhance economic and workforce development programs and services.

QCC is working in collaboration with local manufacturers, the Massachusetts Manufacturing Extension Partnership (MassMEP) and Fitchburg State University, to address the need for skilled manufacturing professionals by expanding educational opportunities for area residents.



# Maker Space to Offer Community and Worldwide Collaboration

“Imagine being able to use a 3D printer to create a prototype of anything from an artificial hand to a children’s toy or experiment with a laser cutter to shape glass or plastic,” said Dean of the School for Business, Engineering and Technology Kathy Rentsch. “Soon, Quinsigamond Community College students will have access to these high-tech tools, as well as to a network of other labs around the world.”

QCC has been exploring the concept of Fab Labs for more than six years. A digital fabrication lab, or “maker space” as they are sometimes called, is a space that provides access to tools to build and test experimental designs, and create prototypes.

The college joined the United States Fab Lab Network in order to provide students and other Fab Lab users with not only the high-tech tools but also access to people, knowledge and idea sharing throughout the 500 Fab Labs in 30 countries around the world. Fab Labs are a network of labs based on the original concept from the Center of Bits and Atoms (CBA) at MIT.

QCC will open its Fab Lab when the QuEST Center opens in Spring 2016. QCC became the first community college in Massachusetts to be accepted into the Fab Lab network and is also the only Massachusetts Fab Lab located outside Greater Boston.

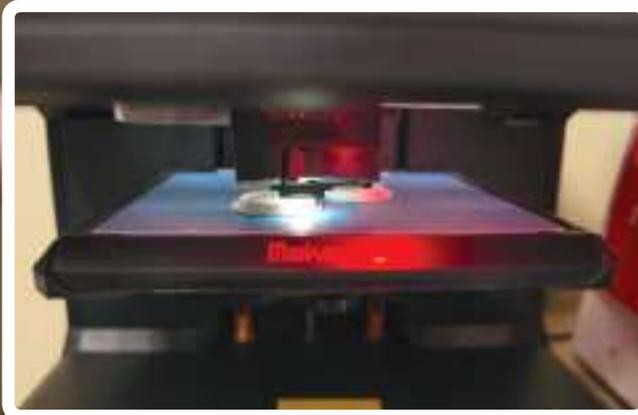
This is part of QCC’s overall plan to increase students’ access to technology and offer workforce training. It also will be available to local entrepreneurs and industry partners.

Damian Kieran, Assistant Professor of Manufacturing Technology, said Fab Labs represent the essence of community colleges. “They are open to students and the public, they encourage collaboration, and they help prepare users for the modern workforce,” he said.

The QCC Fab Lab has been built into the educational specifications of the QuEST Center project and will be equipped with a laser cutter, a vinyl cutter, 3D printers, a 3D scanner, a precision milling machine, molding and casting equipment, and soldering equipment.

*Similar equipment will be available at the Innovative Technology Advancement Center (ITAC) at QCC Southbridge.*





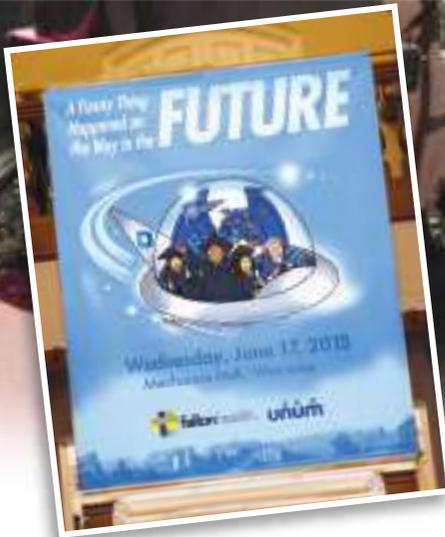
*“Imagine being able to use a 3D printer to create a prototype of anything from an artificial hand to a children’s toy or experiment with a laser cutter to shape glass or plastic. Students will have access to these high-tech tools, as well as to a network of other labs around the world.”*

**Kathy Rentsch**

*QCC, Dean of the School of Business, Engineering and Technology*

# 50<sup>th</sup> Anniversary

Saxophonist Grace Kelly with Rick Ricardi (percussion), Jose Castillo (guitar) and Jim Heffernan (keyboard)



## 50th Anniversary Celebration

Hosted by the QCC Foundation; Jim Harrington and Mary DiBara, Co-Chairs

### Gold sponsors



### Silver sponsors



# QCC Celebrates 50 Years of Teaching and Learning

Quinsigamond Community College brought the 50th anniversary festivities to a rousing close with the QCC Foundation hosting “A Funny Thing Happened on the Way to the Future” in June, with almost 400 people in attendance to celebrate the history of the college.

Held at Mechanics Hall, the June 17 celebration began with welcoming remarks from **Lieutenant Governor Karyn Polito**. Acclaimed jazz saxophonist **Grace Kelly**, the Quinsigamond Community Jazz Orchestra (led by Tom Herbert) and QCC Faculty Jazz Quartet (Rick Ricardi, Jose Castillo, Jim Heffernan and Tom Herbert) played an outstanding program – with President Gail Carberry, QCC’s John Solaperto and local singer Jean Mancini Gough on vocals. Seattle’s Extreme Meetings

poked fun at QCC’s large family, and noted its many accomplishments. The event generated over \$40,000 for the College’s Regional Investment in Service and Education (RISE) campaign.

QCC’s 50th Anniversary celebration ran from September 2013 to June 2015, commemorating both the entry and graduation of the College’s first class. 50 exceptional alumni Guardians were selected, and Honorary Guardians included Larry Morrison, Lifetime QCC Foundation Directors Jim Harrington and Roland Gauthier, Susan Mailman and her late father Ted Coghlin and Stacey DeBoise Luster. Please see [www.QCC.edu/50-guardians](http://www.QCC.edu/50-guardians)



Lt. Governor Karyn Polito



(L to R): Micah Klayman (departing PTK President), President Carberry, Board of Trustees Chair Stacey DeBoise Luster, QCC Foundation President Larry Morrison, Mary DiBara, Jim Harrington, Campaign Chair Susan Mailman



Jeannie Hebert, Lew Evangelidis, Eric Dunphy, Tim Murray



Tom Herbert leads jazz orchestra, with Jean Mancini and John Solaperto on vocals

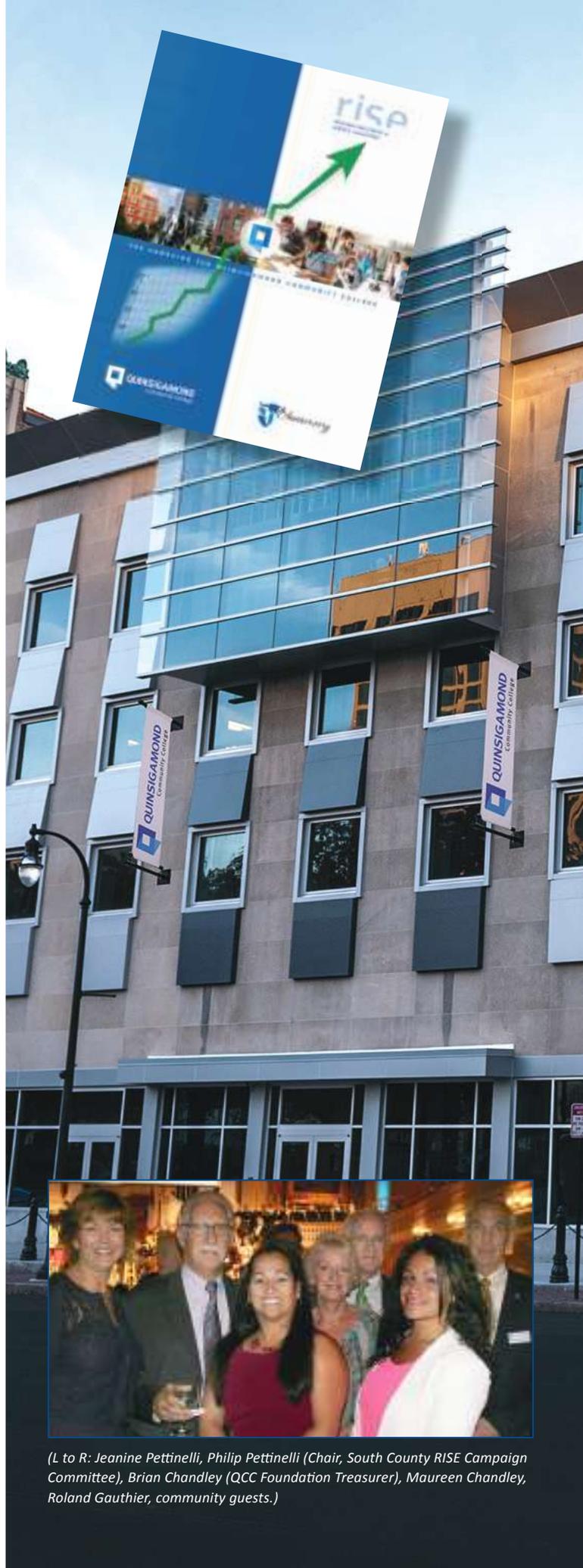
For a full list of partnership and community sponsors visit: [www.QCC.edu/foundation/50th-sponsors](http://www.QCC.edu/foundation/50th-sponsors)



## QCC Time Capsule

As part of the celebration, QCC looked to the future with the installation of a time capsule at the corner of the new Quinsigamond Engineering, Science and Technology Center (QuEST). Students, faculty, staff and community leaders attended the event, with students from Bay Path Regional Vocational Technical High School, who created the time capsule.

Burying the capsule at the corner of the QuEST Center, joins the history of the past 50 years, with the future goals of the college to continue to expand to meet the needs of the region's workforce, students and employers. Some of the items in the time capsule letter from Dr. Carberry to the QCC President of 2063 included college catalogs, magazines, a student handbook, messages from staff, faculty and students and a thumb drive with video and photos.



(L to R: Jeanine Pettinelli, Philip Pettinelli (Chair, South County RISE Campaign Committee), Brian Chandley (QCC Foundation Treasurer), Maureen Chandley, Roland Gauthier, community guests.)

# RISE Campaign Approaches \$11 million!

*QCC and QCC Foundation partner on game-changing regional effort*

Led by Campaign Chair and QCC Board of Trustees Chair Sue Mailman, QCC's \$5 million Regional Investment in Service and Education (RISE) Campaign has raised \$3.6 million and leveraged an additional \$2 million from the Massachusetts Office of Housing and Economic Development and \$5 million from the Massachusetts Life Sciences Center for labs in Worcester and Southbridge. The RISE campaign is raising funds to equip several new facilities, expand program delivery throughout its service area, and endow scholarships and teaching positions.



*Sue Mailman, Chair*

## 2015 RISE Campaign Highlights

**The Hanover Insurance Group FOUNDATION™**

**The Hanover Insurance Group contributes \$300,000 for the QuEST Center**



"The investments we make together, in our schools, teachers and students, return important and lasting benefits, making our community a thriving more vibrant place in which to live, learn and work."

*– Fred Eppinger, President and CEO,  
The Hanover Insurance Group*

The Hanover Insurance Group's generous contribution is helping QCC equip and furnish the real-world learning environments needed to provide sophisticated training options in such fields as biomedical engineering, pharmaceuticals, manufacturing, mechatronics and robotics.

**\$300,000 awarded by the Lloyd G. Balfour Foundation, Bank of America, N.A., Trustee.** This first-time grant



*QCC nursing students utilizing new technologies*

will help QCC infuse multi-racial, High Fidelity Simulation (HFS) technology into all healthcare programs at its new, 73,000 square foot Healthcare and Workforce Development Center in downtown Worcester, enabling it to create new career ladders for underserved populations, respond effectively to labor demand and help build a highly skilled workforce in its service area.



*Local Girl Scouts participate in Robotics activities.*

**\$60,000 from The Fred Harris Daniels Foundation for Women in Technology (WiT) program**

A generous supporter of K-12 STEM programs at QCC, The Fred Harris Daniels Foundation made a grant for equipment in support of the WiT program for middle school girls in the Worcester Public Schools. Led by project visionary Professor Betty Lauer, WiT will introduce students and their teachers to the state-of-the-art QuEST Center through projects involving customized design and production of jewelry, robotic parts and tee shirts.



*Quinsigamond Community College continues to grow and expand to meet the needs of today's students and regional workforce development. By enhancing course offerings and providing up-to-date workforce training, QCC fills its place in the community as a source for further education and specialized training.*

# Year in Review



## Non-Traditional Students & Veterans drives enrollment growth

The strong overall enrollment growth of QCC through 2013, while lower in traditional-aged students, has seen a rise in non-traditional students. QCC has become more aggressive in outreaching underserved populations in the community. The improved employment prospect is also considered a factor in enrollment decline, as unemployment rates dipped below 5% in our state this year. This has resulted in a shift from full-time enrollment by almost 100 students this year in the face of almost no change in part-time enrollment. Other enrollment trends saw increases in Veterans enrollment, as the QCC Veterans Office entered its second year of operation with more than 300 military veterans in attendance.

## New Program Delivers Two degrees for \$30K Total

QCC signed a “30K Commitment” transfer program with Worcester State, Fitchburg State and Mount Wachusett Community College, designed to improve affordable access. The program allows students to earn a two degrees, an associate’s and bachelor’s degree, in their chosen field for \$30,000, making it one of the most affordable options in the Northeast. Students must commit to a course load of 30 credits per year and graduate in four years as part of the program. The program is for in-state, non-residential students. Programs include early childhood education, elementary education, business administration, computer science, criminal justice and pre-pharmacy with a transfer to biology or chemistry.



The college has formed a cross-functional Enrollment Management Task Force (EMTF) which has been working together examining all aspects of enrollment (marketing, admissions practices, financial aid, STEM enrollment, non-traditional student recruitment and retention, etc.) at all QCC sites, including Downtown and Southbridge.

YEAR IN REVIEW





*QCC President Gail Carberry announces 3 + 1 agreement in Nursing with Barry Maloney, Worcester State University President.*



## Expanded Programming and Facilities

QCC's marketing team advanced a study by Simpson Scarborough designed to examine the program leaders that will draw students to QCC. The study concluded that students appreciate access to programs offered within a 10-mile radius. Consequently, QCC has embarked on a more vigorous effort to expand the regional satellite/branch campus model that has been successful thus far, within the limits of fiscal resources.

In Spring 2015, QCC retained the Cecil Group to facilitate conversation around possible regional program expansion in the Marlborough area, Blackstone Valley and Milford.

A capital campaign and multi-million dollar grants have been secured to expand in Southbridge, with the Innovative Technology Advancement Center (ITAC), supporting industrial and manufacturing needs of the region as well as student enrollment in the areas of photonics, mechatronics, advanced manufacturing and information technology.

Working with the MA Division of Capital Asset Management and Maintenance, QCC has constructed a 36,000 square foot engineering, science and technology building on the main campus. Designed by the architectural firm Perry Dean Rogers, the building includes three floors, with labs for mechatronics, electronics, biology, chemistry, biotechnology and pre-pharmacy. There also will be a CAD/CAM design studio and QCC's first Fab Lab.





## Developmental Math Programs Show Positive Growth

The College's two-year developmental math progress rate showed positive gains. This is reflective of significant effort undertaken by the QCC Math faculty in advancing Math Boot Camp, the Emporium Model of computer-assisted instruction and efforts to improve the fourth year of mathematics offered in the Worcester Public Schools and a select group of other districts.

Progress was also made in the progression of student through Developmental English. A pilot of concurrent Developmental/College level English was implemented based on a national test practice model. In 2014-15, the English Department also conducted a discipline review designed to align QCC's English courses with the expectation of courses at Worcester State University.

## "Achieving the Dream" Students show Performance Gains

Pell support is crucial to the ability of 45 percent of students to attend QCC. A major overhaul of QCC Financial Aid management system was begun in 2014-15 and continues into next year. Automation of student aid processing has begun, with more students now receiving notification of their awards sooner. There also has been intervention to minimize the numbers of students who have been faced with non-payment notices. Efforts to clear modest student debts from prior semesters that have prevented registration have been advanced by Enrollment Management personnel and the Business Office.

Students of color, and in particular Latino students, showed Achieving the Dream performance gains. The QCC success rate of African-American students far exceeds peer colleges.





## QCC Wins VEX Robotics World Championship

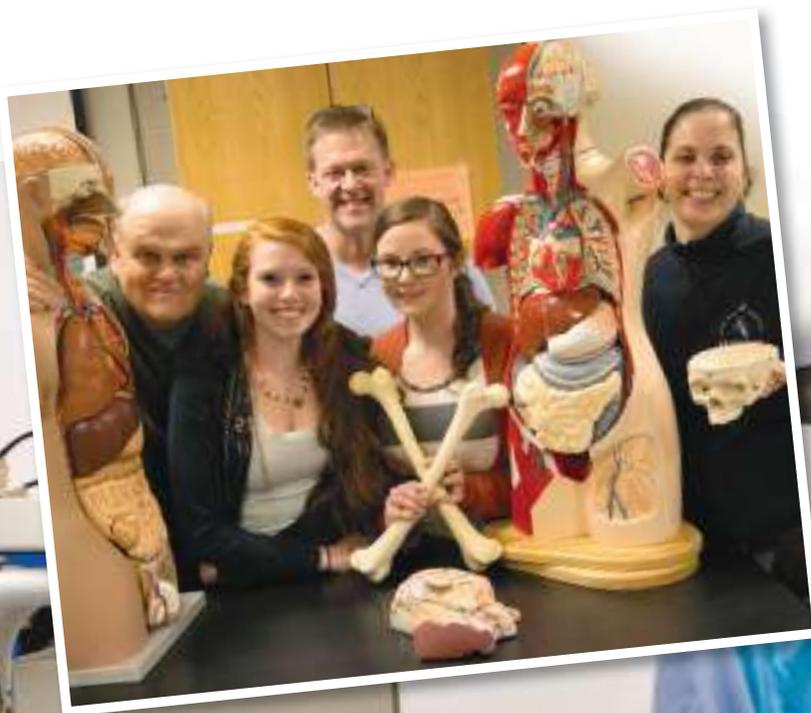
### First ever by Community College

In April, one of the three robotics teams from QCC that participated in the 2015 VEX Robotics World Championship tournament in Louisville, Kentucky, earning a 2-1 victory in the final round to beat the 2014 championship team from Auckland, New Zealand. It is believed to be the first World Championship ever won by a two-year college. The tournament brought together top robotics teams from around the world in competition as a means to promote interest in Science, Technology, Engineering, and Mathematics fields. More than 850 teams from 29 nations around the world competed in elementary school, middle school, high school, and college & university tournaments over the three days.



Members of the winning QCC 2 team celebrate their World Robotics Championship.

Photo: Ken Stanek





## Children's School First in MA

The QCC Children's School was the first preschool in Massachusetts to attain top status as a Quality Rating and Improvement System (QRIS) Level 4 school. The Massachusetts QRIS is a method to assess, improve and communicate the level of quality in early care and education and afterschool settings. The Quinsigamond Children's School has been granted a Level 4, the highest level at this time.

## New Healthcare & Workforce Development Center trains 75 additional Nursing Students

Degrees and certificates conferred at QCC reached an all-time high, exceeding 1,300 students in May 2015. This reflects a 26% gain since 2010, and an 80% gain since 2007.

QCC's graduates are aligned with our workforce needs. The percentage of degrees awarded in STEM and Healthcare, both exceed the state averages.



## YEAR IN REVIEW

The College opened its downtown Healthcare & Workforce Development Center in Fall 2014. Student outreach for 2015-16 will result in at least a 75 student gain in Nursing and LPN enrollment. Partnerships with long-term care providers will allow the college to increase enrollments of four-credit Certified Nursing Assistants. A 3+1 agreement in Nursing was signed with Worcester State University and will result in a 3rd year of QCC enrollment in Nursing before transfer to the Bachelor of Science program at Worcester State University.

The diversity of QCC Nursing graduates exceeds most campuses. QCC, unlike many campuses, provides a “rolling admissions” into Nursing, qualifying a broader pool for entry into this rigorous program than at many campuses with selective admissions criteria.

Enrollment of minority students in QCC high-need workforce programs showed progress. QCC continues its highly successful “Women in Technologies” program reaching out to middle school girls through out the summer months.



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# rise

REGIONAL INVESTMENT in  
SERVICE + EDUCATION

QCC and the QCC Foundation finished the year with \$3.6 million raised toward the College's \$5 million Regional Investment in Service and Education (RISE) campaign. Funds will help equip new buildings, expand regional program delivery and endow scholarships and teaching positions.

## QCC Foundation raises \$75,000 through community events

Under the leadership of President Larry Morrison, the QCC Foundation had a busy year raising funds and creating awareness about QCC. In addition to the 50th Anniversary celebration held at Mechanics Hall, which garnered over \$40,000 for the RISE Campaign, the Foundation also hosted its annual golf tournament and spelling bee, which generated an additional \$35,000 for scholarships.

The 18th Annual Golf Classic, co-chaired by QCC Foundation Vice President Jacqui Diggs and fellow Foundation Director Jack Cutone, was held at Cyprian Keyes Golf Club in Boylston. The Spelling Bee celebrated its 17th year, with 22 teams competing.



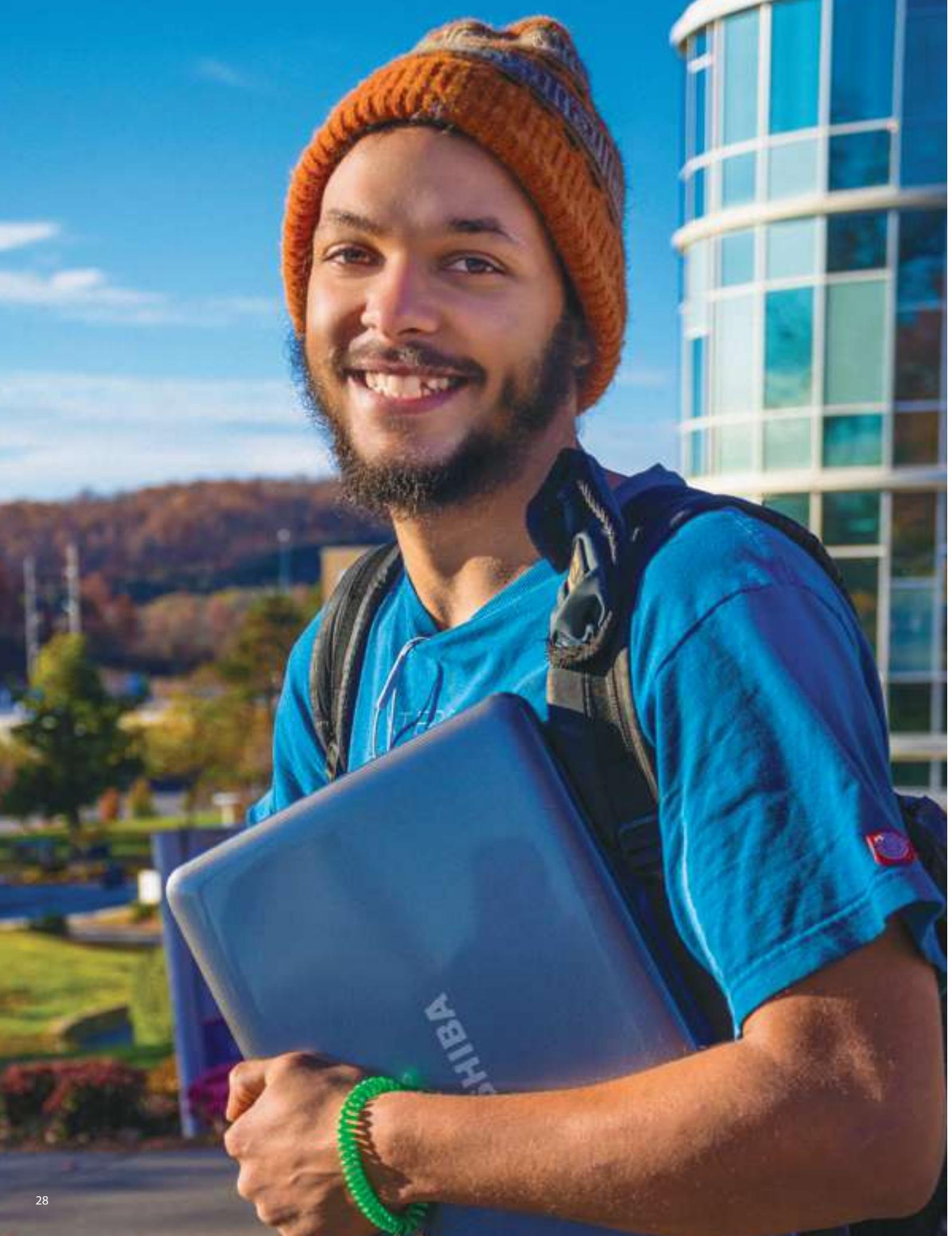
Jacqui Diggs and Jack Cutone



Patricia Haskill, Jane Shea, Erin McCann and Megan McCann



President Carberry with three QCC Foundation Presidents: Roland Gauthier, Jim Harrington & Larry Morrison



## QCC President Chairs Council of Community College Presidents

QCC's President chaired the Council of Community College Presidents in 2014-15. In this role, the colleges further advanced the \$30K Baccalaureate degree toward statewide implementation and organized to bring community college strengths to bear on the statewide Gateway cities initiative.

## QCC Leads National Projects

QCC is involved in a number of national projects to promote technology:

- QCC is the National Community College Lead for the American Institute for Manufacturing Integrated (AIM) Photonics, \$ 610 million industry-driven initiative led by the Research Foundation for the State University of New York. QCC's Dr. Dale Allen will direct the College's efforts to lead the AIM Photonics Community College Network.
- QCC is launching a national pilot with National Association for Community College Entrepreneurship and MassChallenge to establish rapid response curriculum to meet market needs, such as in photonics.
- With our new Innovative Technology Acceleration Center (ITAC), QCC will be a member of the National Coalition of Advanced Technology Centers (NCATC), which is a network of higher education resources that advocates and promotes the use of technology applications that enhance economic and workforce development programs and services.
- QCC is partnering with the Massachusetts Institute of Technology (MIT) and Arapahoe Community College (ACC) on MIT's Fly-by-Wire project that will allow students to test their own progress through online assessments and will provide faculty with timely information on student performance. MIT was one of only 16 institutions nationwide to receive this 2015 U.S. Department of Education First in the World grant.



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## Statement of Revenues, Expenses and Changes in Net Assets for Fiscal Year 2015

## College Resources

QCC managed its financial resources well in 2015.

It has invested wisely in its aging infrastructure and is celebrating its 2nd year of growth at the new Healthcare and Workforce Development Center in Downtown Worcester and will open the new QuEST (Quinsigamond Engineering, Science and Technology) Center on January 19th, 2016.

At the same time, QCC has maintained a reasonable level of reserves to provide a buffer in the event of unforeseen circumstances. Despite taking on mandated state pension liability the various financial ratios have shown the college's financial position continues to remain strong.

<b>Operating Revenues:</b>	<b>Year 2015</b>
Tuition and fees	38,302,786
Less: scholarships and fellowships	<u>(20,068,490)</u>
<b>Net tuition and fees</b>	<b>18,234,296</b>
Federal grants and contracts	20,216,868
State grants and contracts	6,960,045
Private grants and contracts	785,000
Auxiliary enterprises	4,804,731
Other income	683,851
<b>Total Operating Revenue</b>	<b>51,684,791</b>
<b>Operating Expenses:</b>	
Educational and general	
Instruction	33,613,608
Public Service	171,923
Scholarship and fellowships	1,492,010
Academic support	8,579,202
Student services	12,940,703
Institutional support	14,278,683
Operation and maintenance of plant	4,117,556
Depreciation	1,640,780
Auxiliary enterprises	<u>4,238,199</u>
<b>Total Operating Expenses</b>	<b>81,072,664</b>
<b>Operating Loss</b>	<b>(29,387,873)</b>
<b>Non-Operating Revenues (Expenses):</b>	
State Appropriations, net	25,439,090
Net Investment Income (loss)	(26,376)
Donations	838,028
Other non-operating income/expense	9,681
<b>Net Non-Operating Revenues</b>	<b>26,260,423</b>
<b>Gain Before Other Revenues, Expenses</b>	<b>(3,127,450)</b>
Capital Appropriations	9,425,892
Private gifts for endowment purposes	
<b>Total Other Rev, Expenses, Gains, and Losses</b>	<b>9,425,892</b>
<b>Increase in Net Assets</b>	<b>6,298,442</b>



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*“Your continued support and friendship helps ensure new facilities and innovative instructional methods will allow QCC to strengthen our ties to our community and deliver affordable educational opportunities to residents and employers of Greater Worcester County.”*

*Sincerely,*

***Gail E. Carberry, Ed.D.***

*President*



***Thank you.***