

# GOOD NEWS



Graduate says  
Gateway trains  
for in-demand  
careers

PAGE 3



Gateway:  
100 years of  
making futures

PAGE 2

## Gateway celebrates 100 years as first in nation

Gateway  
continues playing vital  
role in community

America's economic engine can be fueled through the education delivered at technical colleges - the same skills and quality training delivered by the colleges and their predecessors for the past century.

That message was delivered by a number of speakers July 12 to the more than 400 members of area communities as well as those from across the state attending the commemorative program on Gateway Technical College's Racine Campus. The event celebrated the college's 100th anniversary as the first publicly funded technical college in America.

"America is in an economic war and education is our primary weapon," said Snap-on Incorporated Chairman and CEO Nick Pinchuk. "Technical education is more important today than ever before."

Business, education and government leaders attended and spoke at the event, focusing many of their comments on the need and value of technical colleges giving their students the skills they need to succeed in the workplace. They celebrated the 1911 birth of technical education in Racine and its subsequent impact on Southeastern Wisconsin, the state and America.

Gateway has played an integral role in the lives of its students and communities, providing the educational training for its residents to enter solid careers for the past century. It has provided the opportunities to change lives - and it continues to be vital today as Wisconsin and America look to the next 100 years. "The skills needed may have changed over the years, but our mission and vision have remained the same - to link educational training to the workplace," said Gateway Technical College President Bryan Albrecht.

Local, state and national speakers attended the celebration which included the placement of a centennial plaque on the Racine Campus commemorating Gateway as the "birthplace of the Wisconsin Technical College System."

The event had many components to it, including a commemorative walk, community picnic lunch, concert, alumni learning garden dedication, tours of Gateway facilities, exhibits of all 16 of Wisconsin's technical colleges, Future First Summit and several statewide business and technical college meetings.



Above: Gateway instructor Lori Andreucci, Racine Campus Dean Ray Koukari and Gateway Executive Vice President/Provost Zina Haywood set a commemorative plaque on a stone recognizing Gateway as the birthplace of Wisconsin's technical colleges. Below: Snap-on Incorporated CEO and Chairman Nick Pinchuk speaks on how America needs to arm itself with technical education to fight the economic war.



Summit brings together leaders  
to develop skills for next century of workers

Business and education leaders involved in the Future First Summit contributed their thoughts to produce a white paper focusing on the skills and framework needed for technical colleges to continue to provide quality educational training and advance our economy.

The summit was a meeting bringing together all of Wisconsin's technical college presidents, several UW System chancellors and key industry leaders in the state. The group's mission was to contribute to a white paper with a focus of how to provide educational training for the next 100 years, setting a path for promise and educational opportunity for all Wisconsin citizens.

Many of the central themes of the discussion focused on the importance of creating or continuing strong partnerships between industry and education; the need to train workers at high skill standards; and



Jan Bray, ACTE; Karen Elzey, Aspen Institute; Kelly Semrau, SC Johnson; and Dan Clancy, Wisconsin Technical College System; talk during a Future First Summit at Gateway Technical College's centennial commemoration.

changing the college success model to focus on whether students successfully enter a career rather than solely on earning a degree.

Many technical colleges' board members who engaged

in the session commented on the value of the summit, and state technical college leaders said they would use the white paper as a guide for their strategic planning process this year.

## Student from 80 years ago says Gateway helped chart his life course

Quality training,  
industry-savvy instructors  
span century

While Richard "Dick" Hansen, 98, received training from the name predecessor to Gateway Technical College in the Roaring '20s and again in the Great Depression, the impact Gateway had on his career sounds strikingly familiar to many of today's graduates.

Skill training delivered to students when Hansen attended the Racine Vocational School - the predecessor to Gateway - focused on manual machine operation rather than the computer and technology skill training delivered to today's students. While these two may appear to be at opposite ends, the impact the college has had on its students is the same then as today - the training and skills provided by Gateway

have become the foundation for long, successful careers.

"I know the things I learned were beneficial to me and my career," said Richard. "If I wouldn't have had those skills, I would have been handicapped quite a bit in my career and how far I could have advanced. I fit right in because of the skills I learned at Gateway."

Richard credits industry-savvy instructors with providing him with the educational training for a multi-decade career that took him to companies across the United States. Many of those teachers left such an impression on him that he still remembers their names, 80 years later.

"We had very good teachers," said Richard. "Most of them were craftsmen at patternmaking, carpentry or were electrician's. They liked the trade occupations and they liked to teach."

"We respected our teachers. They were qualified as journeymen in their trade - but

**Take a look**

■ To see an interview with Dick Hansen, visit [www.gtc.edu/centennialvideos](http://www.gtc.edu/centennialvideos)

they had the yen for teaching. I knew I had the advantage because of the wonderful instructors we had."

Richard began his apprentice training at Gateway in high school in the 1920s, when he took mechanical drawing, cabinet making and tool-and-die making.

"My trade is tool-and-die making, and when you are in that profession, you need to be able to read drawings," Richard said. "We had a wonderful system for apprentices then in Wisconsin."

Learning by doing - the approach to career education used in the '20s, as it is today - was a good match for this craftsman.

See **EDUCATION IS AGELESS**, Page 3



Richard "Dick" Hansen, 98, says the industry-savvy instructors and hands-on learning he received at the name predecessor to Gateway in the 1920s and 1930s shaped his lifelong career. Today's students offer similar thoughts.





# Gateway: 100 years of making futures

## Technical college first of its kind in America

Gateway Technical College laid the cornerstone of educational and career training when Racine Continuation School began classes Nov. 3, 1911, as the first compulsory, publicly funded school of its type in Wisconsin - and, in doing so, became the first technical college in America.

Gateway's ensuing 100-year legacy is that it has remained flexible in its work to provide the very best education and career training to meet the changing needs of its communities and industry. It was a pioneer then as it is now.

The forward-thinking effort to establish this educational structure has remained a mainstay of Gateway as it works to be a futuremaker in the lives of its students.

### Technical education beginnings in Racine, Kenosha and Walworth counties

In June of 1911, the Legislature passed a groundbreaking law calling for the creation of compulsory continuation schools in all cities of more than 5,000 and Racine was the first to open. A total of 325 students attended that first year in the Christie school and received training in such areas as patternmaking, cabinet making, molding, cooking, dress-making, and drafting.

One year later, Kenosha Continuation School opened its doors to students, locating in the auditorium of Frank School with an enrollment of 295.

The final component to modern-day Gateway is Walworth County and the Elkhorn Campus. The Kenosha Technical Institute County Campus in Elkhorn was dedicated May 16, 1971, a 17,000-square-foot, pre-engineered steel building. Four one-year programs had already begun - power mechanics, drafting, food service assistant and hotel-motel sales, geared for the recreational-agricultural nature of Walworth County at the time.

On July 20, 1972 members of the board voted to change the district's name to Gateway Technical Institute. In 1987, the name would change to its current name of Gateway Technical College.

### Gateway provides pathways to careers

From its inception to today, Gateway has provided the education and training for its students to pave a way for their career and their future. Training has been tailored to the needs of the industry of the day as well as those emerging career fields.

Continuation schools at their birth were places where students could "continue" their education and work after leaving school at age 14. Educators at the time said these teens age 14 to 17 were falling through the cracks between education and work. They were not required to go to school, and many left - but did not have the skills to find jobs.

Enrollment in vocational schools - as they were now called - increased in the 1920s and the makeup of its students aged. Teens continued to receive part-time education but returning World War I veterans also enrolled, fueled in part by the opportunities created by the Soldiers Education Bonus Act.

Several different buildings were used in Racine to hold classes until the institute initiated a \$300,000 building project at 800 Center St. in the late 1920s and finished in 1930, the school's headquarters for the next 42 years. The first courses to be held in the new building were home economics and business education.

The Kenosha Vocational School moved into its own building in the 1920s at 18th Avenue and 62nd Street. Main concerns for educators was to teach English to immigrants, returning veterans and others seeking career training.

### War impacts technical education

War time impacted vocational education again. The threat of World War II prompted vocational schools to train workers for defense jobs in specialized trade courses like pilot training and ground aeronautics. By January 1942, the

*"Racine led the world in the establishment of a compulsory part-time continuation school."*

- A.R. Graham, who was a Racine Continuation School teacher in 1911, its director in 1913 and in 1918 became the state supervisor of Vocational Education

### Average age of students

■ 1912: 16      ■ 1987: 28      ■ 2010: 32

### For more information

■ [www.gtc.edu/centennial](http://www.gtc.edu/centennial)

Racine Vocational School was operating 24 hours a day.

This time also saw an increase in the number of women signing up for industrial courses as industry recruited them to replace the men who were drafted to go off to war.

Following World War II, returning veterans enrolled in vocational schools to prepare for jobs in peacetime business and industry.

Officials increasingly began to look at another educational delivery change to ensure that vocational schools met their full potential to serve students and their communities. The Kenosha Vocational School Board's decision to begin offering associate degree programs in 1959, beginning with business education, transformed Gateway into what it is today - an institution of higher learning.

### Leading education again

Space was made possible for innovative programs in the late 1960s through a new 50-acre campus at Kenosha which included a Horticulture Center and Aviation Center.

Gateway began a new chapter in its work in Racine in 1972 as it moved into the former University of Wisconsin-Racine and UW-Parkside campus buildings in July 1972, the current location of its Racine Campus at 1001 Main St.

By this time, Gateway was offering several different one- and two-year diploma as well as associate degrees. In the 1980s, Gateway also forged transfer agreements with four-year colleges, giving its graduates even more career and educational opportunities.

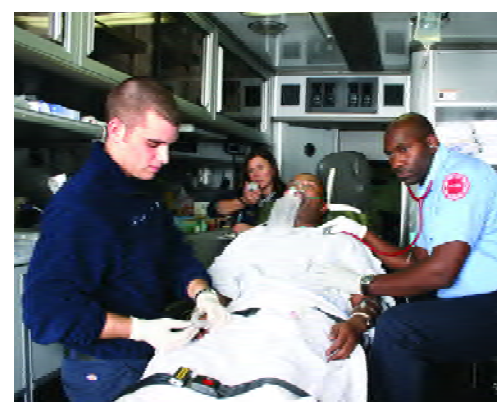
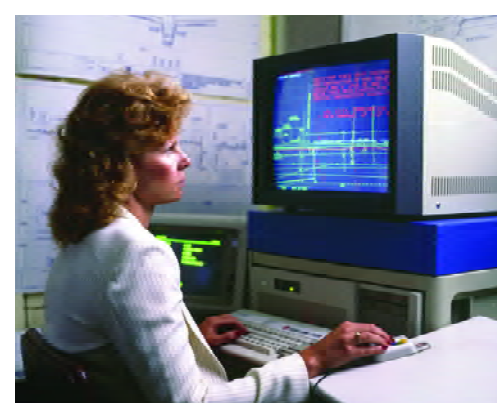
### Looking forward, making futures

The college, from 1990s to present, continues to be innovative in its educational approach by offering courses in new and emerging careers. Technology centers dedicated to providing training and instruction in highly technical career fields were built in Sturtevant, Kenosha, and Burlington.

The Horizon Center for Transportation Technology in Kenosha and Health Emergency Responder Occupations Center in Burlington received national accolades for their training environment and high level of instruction delivered there.

At the century mark, Gateway hit an historic full-time equivalent student enrollment figure of 6,000. Gateway also ramped up the number of program transfer agreements with four-year colleges throughout Wisconsin and in other states.

Gateway continues to lead the state and nation in offering educational programs in "green" and sustainable careers such as geoechange technology, fresh water resources, sustainable energy systems and wind torque technology, providing training opportunities for the jobs of tomorrow.





## IN BRIEF

### Display commemorates Gateway centennial

A historic display commemorating Gateway's 100 years as an institution and as the first technical college in America has been created and is available for viewing on the Racine Campus, 1001 Main St., until Oct. 13. It will move to the Kenosha Campus following the Racine Campus viewing.  
For more info: [www.gtc.edu/centennial](http://www.gtc.edu/centennial)



### World Trade Center I-beam part of Gateway monument

Gateway Technical College has become a steward of a World Trade Center I-beam taken from the wreckage caused by the terrorist attacks of Sept. 11, 2001.

The I-beam has been incorporated into the "On Eagles Wings" welded monument in front of the HERO Center located near Gateway's Burlington Center, 380 McCanna Pkwy.

Gateway was the first educational institution in the state to be a custodian of an I-beam artifact from the World Trade Center. The artifact was on display at all of Gateway's campus libraries through the year until it was transported to the HERO Center following the college's July 12 centennial celebration.  
For more info: [www.gtc.edu/HEROCenter](http://www.gtc.edu/HEROCenter)

### Elkhorn Campus remodel to increase student access

Remodeling at Gateway's Elkhorn Campus, 400 County Road H, will provide students with an easier way to access Student Services resources as well as the campus library.

Student Services and the Elkhorn Campus library will be housed in the new addition to the North Building on the campus, to open in October 2011. The new Student Services area will include computer stations in the waiting area and added quiet and testing areas in addition to other department resources. The added space will give students and staff added capability to deliver those resources. The project is slated to cost \$1.5 million.  
For more info: [www.gtc.edu/Elkhorn](http://www.gtc.edu/Elkhorn)



### SC Johnson recognized at event

Gateway business partner SC Johnson was recognized at the college's centennial commemorative celebration for its commitment to technical education.

#### State recognition

SC Johnson was also awarded the Futurmakers Partner Award by the Wisconsin Technical College System for its work with Gateway to strengthen its workforce through lifelong learning, most notably the LINK program (Learn INovate, Know).

Initiated in the late 1990s, the LINK program is a partnership with the college where Gateway instructors teach courses at SC Johnson's Wadale facility in Sturtevant, Wis. SC Johnson employees can earn one of three associate of applied science degrees and one technical diploma onsite, as well as general education credits toward a number of other Gateway degrees and diploma.

LINK's initial goal remains to this day - to promote lifelong learning and address skills needed to operate SC Johnson's business safely, effectively and efficiently.

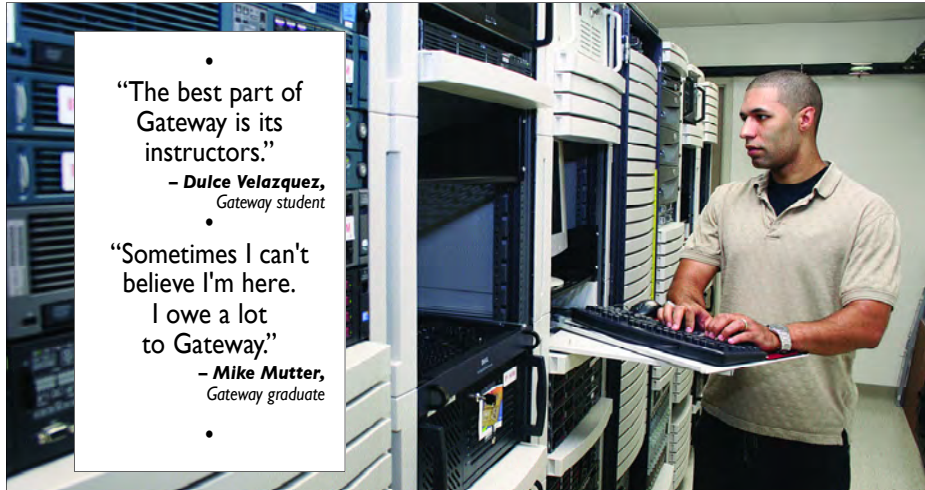
#### Scholarship

In recognition of Gateway Technical College's 100th anniversary, SC Johnson donated \$100,000 to the Gateway Technical College Foundation, Inc. to support student scholarships.

The donation was made at Gateway's centennial celebration July 12 on its Racine Campus. It is being used to create an endowed scholarship fund for Gateway students enrolled in any associate degree program. Up to five, \$1,000 scholarships will be awarded annually.

In recognition of SC Johnson's gift and commitment to higher education, Gateway announced its newly refurbished Racine Campus student commons area will be named the SC Johnson Student Life Center.

# Students: Education is ageless



"The best part of Gateway is its instructors."

— Dulce Velazquez, Gateway student

"Sometimes I can't believe I'm here. I owe a lot to Gateway."

— Mike Mutter, Gateway graduate

Mike Mutter said he chose Gateway's IT Programmer/Analyst program because it was an in-demand career field with opportunities for advancement and something he could love and flourish in.

#### Continued from Page 1

"The best way to learn about it is to do it," Richard said. "That is one of the greatest things about the vocational schools - it's a hands-on thing."

In 1933, the need for tool and die skills increased and Dick was called back to his Gateway apprenticeship with J.I. Case after a short absence caused by the Great Depression. There, he continued to take classes at the vocational school and learn on the job with expert journeymen. Richard took his skills and continued to build onto them in companies in Chicago, Cleveland and back to Case in Racine.

Richard parlayed his skills into work with the military as a private contractor. His work eventually took him to Hawaii - and he was at Pearl Harbor during that fateful bombing in 1941.

Dick returned to Racine in 1943. Over the years, he's also worked in the tool rooms at Massey-Harris, Oster Manufacturing Company, American Motors (from which he retired) as well as Case. Dick sees a progression of his career that always harkened back to his Racine Vocational School experience.

"The training was very good at Gateway," said Richard. "The teachers, they tried different avenues to help us learn. It wasn't your run-of-the-mill education. It was exceptional."

#### Today's students: Same experience

Many recent Gateway graduates and students turn to Gateway for similar reasons as Richard - with similar results. They say today's Gateway provides them with the same realistic, hands-on training that will pave the successful road to their career. Industry-savvy instructors provide the insight and experience to their students that give them an edge over other job seekers and provide the tools to advance their career.

#### Instructor knowledge key to student success

Dulce Yareli Velazquez, Burlington, is one of those students. She says Gateway's flexible class scheduling, affordability and - most importantly - quality instructors are what drew her to the college.

The Graphic Communications student says she's continued to benefit from these qualities, most notably the industry-savvy instructors. She spoke to several students in the program before signing up, and said all of them spoke highly about the instructors and their ability to connect classroom learning with their future career.

"I love the flexibility of the classes, the best part of Gateway is its instructors," said Dulce. "They are very prepared and have worked in the field. These aren't teachers who have learned how to simply teach you - they are instructors who have worked in the field and know what will be expected of you in your career."

Dulce said Gateway's affordability and flexible class schedule have also provided her with the opportunities to earn her degree. She works as a receptionist as well as in the marketing department of a local manufacturing/food processing company. She assists with designing advertising and other graphic design projects for the company.

"I realize that everything my instructors say in the class about working in the field is true - from my own experience," Dulce said.

Dulce credits Gateway with the design foundation she now has to take her career anywhere - in Wisconsin or even abroad.

"If it weren't for Gateway, I wouldn't be able to do



Dulce Yareli Velazquez says Gateway's industry-savvy instructors are what drew her to the college - and have prepared her well for her career.

what I am doing now," said Dulce. "Gateway has prepared me well for my career. It has given me the tools to succeed no matter where I go."

Dulce plans to graduate in Spring 2012.

#### Gateway provides training for in-demand careers

Richard Hansen 80 years ago turned to Gateway to receive training for the in-demand career of tool-and-die making - and that training was the stepping stone to a successful career, he said.

Like Richard, today's students turn to Gateway to seek education and training for in-demand careers - successful lifelong careers.

■ For more info: [www.gtc.edu/programmer](http://www.gtc.edu/programmer) Mike Mutter, Racine, said he chose Gateway's IT-Programmer/Analyst program because it was an in-demand career field with opportunities for advancement and something he could love and flourish in. He was offered a position as an IBMi platform programmer a month before he graduated in May 2011 and is working at a Glendale company.

"I realized that everyone has computers and saw that it was an in-demand and growing career and felt it was a good field to get into," said Mike.

Mike said he was trained on some software programs at Gateway so new that they have yet to even make it to business in some areas. "I think that's what helped give me the edge over other applicants," said Mike. "Some of the things we worked on at Gateway haven't even come out yet."

Mike credits that first vision of seeing a solid career at the end of the tunnel as the inspiration to keep him going. That, and the industry-savvy instructors helping him toward his goal.

"Gateway and my instructors pushed me to stick with it and helped me out whenever they could," said Mike. "They are accepting of everyone, at every level, and work hard to see everyone succeed."

"The work was hard but they prepared me well." Mike says he's happy with his new career and the opportunities provided by Gateway.

"I have my degree and I have a great job," said Mike. "I love this feeling, to be able to say that, after all these years. Sometimes I can't believe I'm here. I owe a lot to Gateway."

From the president ...

# Gateway celebrates milestone

By Bryan Albrecht  
President, Gateway Technical College

This year, Gateway Technical College and the state of Wisconsin are recognizing the beginning of an educational foundation that has impacted generations of residents of South-eastern Wisconsin - and many other Americans.



As we celebrate our 100th anniversary, we want our communities to know we are as committed as ever to be as innovative and forward-looking as possible.

Gateway on July 12 celebrated a milestone for our nation's technical and career education, 100 years as the first publicly-funded technical college in America. I was happy to see that so many members of our community could share in this celebration of the investment and partnerships forged over the last century between the college and the communities it serves.

As we celebrate our 100th anniversary, we want our communities to know we are as committed as ever to be as innovative and forward-looking as possible. That's been a key effort of Gateway's over these many years - remaining innovative to meet the needs of our communities, always making sure to keep to the original mission of linking education with the workplace and solid careers.

The careers have been cutting-edge for their time and continue today, something needed again as our economy strives to gain speed. Our experience working with the business community through some of our country's most challenging economic times has positioned Gateway to reinvigorate the spirit of entrepreneurship, supported by a skilled workforce now and into the future.

Gateway continues to lead the state and nation in offering educational programs in "green" and sustainable careers such as geospatial technology, fresh water resources, sustainable energy systems and wind torque technology, providing training opportunities for the jobs of tomorrow.

Gateway looks forward to continued success with our communities for another 100 years.

Thank you and happy centennial, Gateway community.

# 'Gateway changed my life right away'

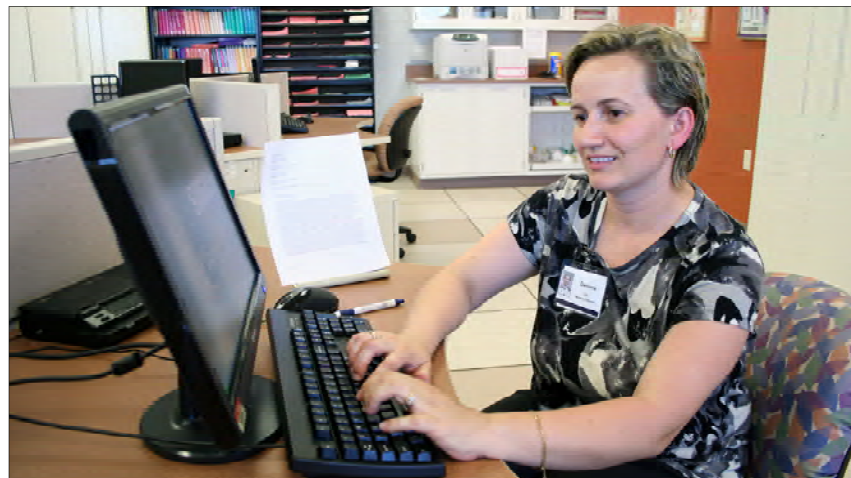
## Technical colleges historically provide instruction to immigrants

Modern-day technical colleges, such as Gateway, since their birth have provided instruction to immigrants and those born in this country to learn English speaking and writing skills. Gaining these skills helped students to assimilate into the American culture quicker, gain employment and become part of the economic engine of southeastern Wisconsin.

■ For more info: [www.gtc.edu/ELL](http://www.gtc.edu/ELL) [www.gtc.edu/HIT](http://www.gtc.edu/HIT)

Take, for instance, Danijela Pozder. Danijela immigrated to the United States from war-torn Croatia more than a decade ago. She says Gateway provided the means for her to reach her goal of a better life for her and her family by delivering the English language skills, training and real-world education to quickly land a position at an area clinic shortly after earning her Health Information Technology associate degree in May 2010.

"Gateway changed my life right away," said Danijela. "First, I found a job, which increased my wages and benefits. Also, I want to continue my education and earn a four-year degree, and



Danijela Pozder benefited from Gateway's services and educational training and now works her field of health information technology.

my Gateway degree will help me to do that.

"I wanted a better life for my family, especially my children."

She started at Gateway's ELL program before moving on to earning her two-year degree.

"I remember that first day, I couldn't say a word of English," she says. "After one year, I could speak and write English and do so many more things."

"I like everything about Gateway - it was good to me."



"I take what I've learned ... and apply it when I'm teaching."

— Dan Crifase  
Gateway instructor



Gateway welding instructor Dan Crifase recently was awarded an American Welding Society inspector of the year award. He graduated from Gateway and says his experiences were a solid stepping stone to his career in private industry and education.

## Classroom to the field – and back to the classroom again

Gateway instructor recognized for work in industry, and in education

Dan Crifase says the training and degree he gained at Gateway opened several doors. He's using the skills and degree he earned to continue the strong tradition of welding into the next generation at the college.

Dan, a Gateway welding program graduate, has been recognized by his peers for his quality as a welder as well as an educator. He says the Gateway degree was one of several stepping stones he used to excel in his career which has been marked by success wherever he's been.

In particular, Dan says Gateway's facilities, equipment and the varied and strong background of the instructors are what appealed to him as a student - and continue to do so as an instructor.

"Gateway prepared me for the working world," says Dan. "It helped me to begin my career. Once I was out in the field, in industry, I received even more hands-on training and skills. Now I take what I've learned from both and apply it when I'm teaching."

And his work in the classroom and industry have been met with high praise. Dan this year was awarded the Dalton E. Hamilton Memorial Certified Welding Inspector of the Year award for District 12 of the American Welding Society, taking home the honor for activity in welding inspection, American Welding Society activities and civic activities to enhance the science of welding inspection. District 12 includes Wisconsin and Michigan's Upper Peninsula.

"I love teaching people," says Dan. "I love being able to help somebody learn, to give them the skills to start off on a successful career."

Dan previously was awarded the American Welding Society's District 12 Private Sector Instructor as the individual recognized to have advanced students' knowledge of welding through apprenticeship programs, internal corporate training programs and similar nonpublic educational activities.

Dan's work as a certified welding inspector means he knows industry standards at a level that allows him to issue welding certifications for those who meet code book standards. The credentialing to be an inspector is challenging and helps Dan in the private sector as well as in the Gateway classroom. He also holds several other welding industry certifications.

"To be able to judge industry-quality standards for welding and testing is a key to being able to teach students to American Welding Society standards," says Dan.

Prior to becoming an instructor, Dan worked as a welder in production work, structural as well as custom fabrication. He has wanted to be a welder since high school, and enrolled in Gateway right after graduation.

"I liked the idea of making and fabricating items from steel, something that would be permanent," he said. "I love teaching, though - this is my career now, forever."

Dan points out that there is a shortage of skilled welders and that the career outlook appears positive well into the future. "We are starting to come out of our economic downturn and there will be an increased need for skilled welders," he said.



Horticulture students apply what they have learned in the classroom in an urban garden on the center's property.

# Center sustains Gateway's commitment to green living

## Center for Sustainable Living provides education in life and in industry

Gateway Technical College's newest advanced technology center, the Center for Sustainable Living on its Kenosha campus serves as a resource for Gateway students, the community, business leaders, teachers and other students from kindergarten through college.

The center encompasses a residential building and two outbuildings on 5 acres of land. Its mission is to create a venue for "green" and sustainability-related training for students as well as a venue for the community and industry, providing valuable information on how to apply sustainability and environmental knowledge into their everyday lives and businesses.

Components of the center include hands-on training for Gateway students, a green idea and concept resource room for business and community and a place for environmental and green education for students in grades kindergarten through 12th grade, as well.

The center allows for engagement on cross-disciplinary demonstration projects and topics. Sustainable practices are employed at the center and nearby grounds, including using sustainable building products, organic seeds and plants and implementing energy efficiencies where practicable. A solar panel is providing energy and a learning experience.

### A lab

The center provides a hands-on lab for several programs offered by Gateway such as Horticulture, Engineering (solar PV and solar thermal), Geoechange Technology, Interior Design, Air Conditioning, Heating and Refrigeration Technology, and Gateway's apprentice-

ship program.

The residential building provides an environment for students and the community to learn about green building and décor. Interior Design students have already applied what they've learned by creating a "green room" in the center, featuring repurposed furnishings and finishes that promote sustainable and green design. In addition, signs are placed in every room to provide information about the many green building products and practices used in the building.

The center also provides opportunities for Gateway instructors to use the lab for training to infuse "green" concepts into their curriculum. Students receive hands-on training and work with other students across disciplines, mirroring a real-world business setting where many skill sets are needed to work as a team to complete a project.

One example is a solar panel, which generates power for the building as well as provide a monitoring system for students to gather information and learn about the impact on the building's energy load.

A second example is the new urban gardens established on the grounds to allow Horticulture students the ability to put into practice the growing techniques they learn in the classroom. The garden is organic and its produce is sold locally with proceeds plowed back into the program, or provided to community partners who share the food with people in need.

### K-12 education

K-12 teachers and students can use the center and grounds as a resource for environmental education, from reading under an apple tree for small children to providing high-schoolers the opportunity to see how solar energy systems work.

### Inside: A community resource

The center provides a resource to the community, a venue for discussing and learning sustainability skills for business - and life. It also provides a space for businesses or organizations to identify and engage in applicable sustainable business practices.



Solar panels provide hands-on learning as well as generate power for the center.

### For more information

■ [www.gtc.edu/sustainableliving](http://www.gtc.edu/sustainableliving)

Seminars led by experts on a number of sustainability-related topics provide training to business and community members on practices including gardening, renewable energy, home energy systems, smart recycling and more. Gateway's Workforce and Economic Development Division has already held the first series of seminars focused on topics including "green" cleaning, energy efficiency and sustainable economic development. Seminars yet to be held include those on alternative energy and wind energy.

Green and sustainable installations have been made to key components of the building including appliances, fixtures, window treatments, countertops, flooring and other key design products.

### Outside: The grounds

The grounds are as diverse as the region - an environmental backdrop including a small orchard, forested area and prairie, each presenting Horticulture students with real-life examples of topics discussed in their classroom. In addition, an urban garden plot created on the nearby grounds was dedicated in April to serve as a training area for students in Gateway's Horticulture program and urban farming technical certificate under development.

## Your future comes first.

**Enroll now —  
Fall classes begin  
September 7**

[www.gtc.edu](http://www.gtc.edu)