Johnell Cremard is an alumnus who made sure to make the most of her time at Johnson College. She graduated in 2014 with a degree in Biomedical Equipment Technology and credits her success to all of the different experiences she had while attending Johnson College. Over the course of her two years as a student, Johnell took every opportunity to become involved. She was a cheerleader, cross country runner, student government representative and a member of the Johnson Activities Group. Johnell explained how “clubs and organizations had such a positive impact” on her school career and has helped her as she entered the workplace.

At the 2013 Fall Career Fair, Johnell met the President and Vice President of Trisonics, Inc. After talking for quite some time, Johnell could feel a connection with them. She was contacted later that day and asked if she could come to Trisonics, Inc. for an internship interview. Johnell explained, “Before I knew it, I was moving to Harrisburg for a five week internship!” It didn’t take long for her to feel passionate about the work she was doing at Trisonics. “Half way into my internship, I was loving every day more and more. It was always something different, new and interesting,” she shared. Late one day, near the end of her internship, Johnell was called into a conference room by her supervisors and was offered a full time job. “At the moment I was telling myself: I am 21 years old, I haven’t even graduated college yet and I have landed a job,” she said. All she could think at that time was, “How lucky am I?”

Rick Fornes, one of Johnell’s instructors shares, “Johnell was a student who set ambitious goals and worked hard to meet them. She was very energetic and seemed to energize those with whom she interacted.”

Janine Tomaszewski, Johnell’s Cheerleading Coach and Associate Director of College Advancement for the college shares, “Johnell is an inspiration to me. She is one of the hardest-working, independent, positive students I have met. Not only was her major a challenging one, but she would work overnight, go to class all day then attend cheerleading practice as the captain.”

To this day, Johnell loves her job and attributes her success to her experiences inside and outside of the classroom at Johnson College.
President’s Message

Maker Faire a Success

Over 700 people attended the inaugural Scranton Mini Maker Faire at Johnson College on Saturday, October 4th, 2014. Maker Faire is the Greatest Show (and Tell) on Earth, a family friendly showcase of invention, creativity and resourcefulness, and a celebration of the Maker movement. It’s a place where people show what they are making, and share what they are learning. Johnson College raised over $17,000 for the Innovation and Opportunity fund that will be utilized to further technology initiatives at the College.

The 53 presenting makers ranged from tech enthusiasts to crafters to homesteaders to scientists to garage tinkerers. They were of all ages and backgrounds. The aim of Maker Faire is to entertain, inform, connect and grow the community. “This is one more way Johnson College is connecting with its community in a fuller way,” adds Katie Leonard, Sr. Vice President of College Advancement.

In the fall of 2014 Johnson College welcomed one of its largest incoming classes to date. We accepted 265 freshmen into 13 program areas and 2 certificate programs. The high enrollment this year demonstrates the College’s growth and shows that our students are a positive asset to the community and industry. We are proud of the success of our students and are happy to provide an education that our community and industry partners need.

Over the past three years, the College’s in field placement rate has been close to 90%. At graduation in May, 68% of the College’s graduates were already employed in their field. The Architectural Drafting & Design, Logistics & Supply Chain Management and Precision Machining programs had 100% in field placement. We also pride ourselves on our 83% retention rate over the duration of a two year degree. Johnson College provides the best technicians in industry and continues to be an integral part of our community.

Students want a quality education without incurring huge amounts of debt where the end result is a job in their field of study making a family sustaining wage – and Johnson College offers that! We are looking forward to another year of innovation and student success.

Ann L. Pipinski, Ed.D.
President & CEO
Advanced Manufacturing Engineering Technology Comes to Johnson College

Johnson College has designed an Advanced Manufacturing Engineering Technology program to prepare students for entry level positions in the modern manufacturing environment. The College will begin training in Advanced Manufacturing Engineering Technology in Fall 2015. The purpose of this program is to provide industry with technicians who can fulfill multiple roles. “The technical courses provide the graduate with a solid foundation of advanced manufacturing procedures” shares Andrew Zwanch, Senior Director of Faculty. “Careers include manufacturing systems troubleshooter, manufacturing systems maintenance technician, automation specialist, and mechanical parts fabricator,” said Zwanch.

These roles require general machining as well as machine builders who integrate automation. The combination of these skills is called systems integration which brings automation and mechanical systems together. The advanced manufacturing program will take students with some of these skill sets and allow them to cross-train to build a deeper skill set that will better fit with industry of today. Johnson College’s Director of Innovation and Electronic Technology Department Chairperson, Richard Fornes, explains “We need troubleshooters to keep the machines maintained, so a wide skill set is imperative.”

These skills are important to the region because many of the manufacturers and employers are looking for workers with both machining and electronic skills. This program will help graduates succeed in finding gainful employment in a variety of manufacturing positions. “It will meet the needs of the current and the future manufacturers of our area which means we will see a growth potential as on shore manufacturing returns to our region,” says Fornes. It will help regional growth because if the region has an educational skill set designed to help those manufacturers, it will give them a resource and a reason to settle in this area. “Our training facility at Johnson College will provide industry with the employees they need to thrive,” Fornes explained.

This program will strengthen the already strong alignment the College has with industry in Northeastern Pennsylvania. It will allow the College to bring some of the latest technology to the campus for students in several degree programs and will also help advance the College’s continuing education programs. Employers will be able to send individuals to the College to utilize these resources through continuing education classes within our professional development department.

“3D printing is used for what we see as the next manufacturing stage known as additive manufacturing,” said Fornes. This will give the students an introduction into multiple processes in advanced manufacturing. “When you create these 3D prints, there are certain considerations that have to be made; it is much different than flat drawing. Instead of taking a block of material and shaving it down, 3D printing allows you to build it up.” The robotics side of it is tied in because most manufacturing facilities today have some type of automation and robotics.

Robotics itself can be a career all on its own. Students will learn the limitations and capabilities of these robotic systems. They will learn what needs to happen when these systems are combined with other robotic machines. As these systems are built together, each one of these methods: 3D printing, automation and robotics plays a role in modern manufacturing. “You can’t do one without the other,” said Fornes.

The Program Advisory Committee for Advanced Manufacturing Engineering Technology is made up of representatives from the industry. “We currently have two individuals involved in machining and 3D printing and three individuals who are involved in various stages of automation,” explains Fornes. “This committee helps us understand what is being used in industry and how it is being used.”

The process of developing this program began when the senior leadership team of the College started exploring different opportunities. Advanced manufacturing is an emerging industry area. “The College approached Mr. Zwanch and me and asked what advanced manufacturing could mean to Johnson College” says Fornes. Before the instructors could decide what the program meant to the College, they had to understand what it meant to the region. Once that was defined, they were able to figure out where Johnson College fit within advanced manufacturing. “What it did for us was it made us explore how we are currently utilizing our facilities, how we are looking at the programs we have on campus and made us question if there is a way we can use what we have to work toward advanced manufacturing” shares Fornes. “We can, we do, and it allows us to pick up the technology levels of those areas that we are currently teaching and adapt them to the industry around us.”
Johnson College has begun teaching its Compressed Natural Gas (CNG) and Maintenance and Repair curriculums under its Center for Professional Development.

Over 20 Alumni and their families attended the Summer Alumni Event on July 25, 2014. They enjoyed a family friendly tailgate filled with food, games and give-a-ways. The Rail Riders played rivals Pawtucket Red Sox making the game a competition to watch. The Christmas in July theme and fireworks after the game added to the fun night out.

We hope to see you at the next Alumni Event!

- January 31, 2015, Alumni Event: Pre-Game Party & WBS Penguins Hockey Game - www.johnson.edu/hockey
- April 18, 2015, Golden Alumni Reunion - www.johnson.edu/reunion

Transfer students can be defined as any student who has had previous college experience. Transfer Any Day allows Lauren to assist transfer students in making their transition to Johnson College as easy as possible. If you are interested in attending Johnson College and have completed any college credits from another college or university call Lauren today at 570-702-8985!