At a Glance...

- 501(c)(3) organization
- Dedicated to promoting School-to-Work Initiatives
- Serving Counties in NEPA

Our Programs

- Job Shadowing
- Paid/Unpaid Internships
- Externships (Hospital, Dental, Veterinary)
- In-school Lecture Series
- Virtual Programs
- Career Fairs
- Summer Career
 Experience Programs

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Northern Tier Industry & Education Consortium (NTIEC) News



Summer/Fall 2021

Board Member Brian Zeidner Shares His Thoughts

I had the opportunity to work with a college student this summer through an internship program my employer coordinates. What a tremendous experience. Our student, Nick, brought skills and a perspective that we'd not considered. He helped craft messages and tools that resonated with the demographic we had been trying to reach. He challenged us to think outside our generational box. And he brought an enthusiasm that was contagious! Our organization is better because of this experience.

The Northern Tier Industry & Education Consortium (NTIEC) provides employers and high school students these types of opportunities. Over the past two years, as the COVID-19 pandemic has reduced or eliminated many opportunities, NTIEC recognized the growing needs of students and employers and expanded their offerings. The NTIEC is the go-to organization to coordinate schools, students and employers with a formal, approved learning plan, oversight and an evaluation.

Due to the interest and participation in our programs, we've had to add an educational coordinator, and we welcome Jill Wheeland of Mansfield. Jill joins Carrie Bradley, Colin Furneaux and Deb Tierney, who work with Shealynn Shave to meet the specific needs of participating students and area employers.

Besides the flagship internship program, NTIEC coordinates other learning opportunities including career day events; healthcare, energy and agricultural summer programs; and healthcare and veterinary externships. In fact, Deb Tierney has been appointed to the PA Area Healthcare Education Center board of directors,



Brian Zeidner, NTIEC Board Member

bringing additional opportunities to students interested in healthcare.

I am immensely proud of NTIEC, the staff and the experiences that local students have by participating in our programs. As a parent and as an employer, I want the next generation to have opportunities that will help them choose professions that are profitable, meaningful and personally satisfying. NTIEC is your link to such an experience.

Brian Zeidner and his wife Pat own and operate a 42-acre beef farm in Bradford County. Brian also works as the Member Service Director for Claverack Rural Electric Cooperative, serves as the Chairman of the Bradford County Farmland Preservation board, is the Co-chair of the Northern Tier Industry and Education Consortium and is a United States Air Force veteran.

NTIEC Welcomes Jill Wheeland

NTIEC is excited to welcome a new staff member to our team, Jill Wheeland. Jill is a former teacher and local business owner in Mansfield, PA. She joins NTIEC as an educational coordinator and will help facilitate the school-to-work program in our western region.

Jill is a graduate of Mansfield University with a degree in Elementary Education. She furthered her studies through Walden University adding a

Please see Wheeland on page 3



Jill Wheeland, Educ. Coordinator

NTIEC News

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Deb Tierney, Educational Coordinator

Deb Tierney Joins PA AHEC Board

We are pleased to announce the appointment of one of our Educational Coordinators, Deb Tierney to the Northeast PA Area Health Education Center's (NEPA AHEC's) Board of Directors.

NEPA AHEC is a non-profit organization that is "dedicated to enhancing access to primary healthcare and contributing toward the quality of health for people in our region, especially in rural and medically underserved areas". Deb's role will be to help bring pipeline programs to students in rural areas of NEPA by providing assistance in strategic planning,

"I want to expand the opportunities currently available to our students across the northern tier who are interested in pursuing careers in the healthcare sector. It is extremely important for them to have experiences to explore these careers so that they can make informed decisions on how to move forward with their secondary education and ultimately in becoming a healthcare professional." states Deb Tierney.

NTIEC is thrilled to be partnering with AHEC to better serve our students throughout our region. This appointment will not only help better serve our current students but will help expand opportunities for students throughout the northern tier. We are very excited to work closely with NEPA AHEC and look forward to the endless opportunities for students!



NTIEC to Host Open House at the LC School of PNG

NTIEC is excited to host an "Open House" at the Lackawanna College School of Petroleum & Natural Gas for local high school students (and their parents) who are interested in exploring career options available in the petroleum and natural gas industries.

Join us for the evening... sit in on a class; explore the PNG lab; gather information; talk to teachers, current students and former students.

LACKAWANNA College

When: Wednesday, December I, 2021
Time: 6:00-8:30 pm
Where: Lackawanna College - Tunkhannock Campus 420 Tioga West Plaza (by Tractor Supply)

RSVP to dtierney@ntiec.com by 11/29





Employer Spotlight—Annie's Market & Deli

Annie's Market & Deli is an independently-owned business in Lawrenceville, PA providing a fresh market deli for local patrons. Annie's is located on main street in Lawrenceville and is a one-stop shop for grocery items, baked goods and fresh deli offerings. They offer catering for small events and monthly specials as well. Owner and operator Annie Fisher has been supporting the school-to-work program for the past two years by employing students and teaching them business management and food preparation skills. She is passionate about teaching the youth to better themselves through skill-based learning. Not only is she a mentor, she is constantly encouraging her workers to learn more and do better.

NTIEC would like to thank Annie's Market & Deli for their participation in our programs. We recommend that the local community support this small business!

Summer/Fall 2021

Earn While You Learn—Paid and Unpaid Internships

Did you know that NTIEC has School-to-Work (STW) internships for high school juniors and seniors? Working with the student's interests and employers' needs, NTIEC can offer high school students paid and unpaid internships during the school day.

NTIEC works with students from 20 schools across six counties. Our program is embedded in the student's school curriculum, meaning they get credit and graded for the work they do as if it was a class. Internships can extend a student's learning experience beyond the classroom, offering hands-on learning and vital experience in the workplace. This program is for both students who know what they want to pursue after high school and for students who are still exploring their options. Gaining experience in their prospective careers through internships can solidify what a student wants and does not want in a career before they make commitments to colleges, trade schools, and employers.

This fantastic "earn-while-youlearn" opportunity is helpful for both the student and the employer, as students gain vital work experience, make lifelong connections with industry professionals, earn money for their futures, and employers have an extra helping hand around the workplace. Upon completion of NTIEC's internship program, students receive a certificate of completion that looks fantastic on resumes and college applications.

Last year, students were placed in the following types of businesses: mechanic shops/ garages (auto and diesel), auto parts stores, farms, agribusiness/agrimechanic, large animal care facilities, fast food restaurants, retail stores, art/sculpture studio, business offices (administrative assistants, digital marketing), lumber yards, feed mills, golf courses (maintenance), restaurants (cooks, waiters), ferriers, healthcare (COVID screener), and more.

If you're interested in exploring internship opportunities, talk to your guidance counselor about NTIEC's programs or contact us directly at (570) 278-5038 to speak to one of our educational coordinators.



Edwards Garage—La Plume



Ransomed Ransom Farms—Lenox Twp



Sheetz—Mansfield

Wheeland (Continued from page 1)

Master's of Science to her resume. After teaching locally for nine years, Jill turned her focus to operating a familyowned business. She's excited to get back into the education field, but this time supervising high school students in our work-based learning programs. Jill brings a multitude of skills to NTIEC, most importantly her willingness to provide opportunities to our youth. She has been a youth advisor for multiple organizations, and she's passionate about helping young people gain the skills they need to succeed. We are thrilled to welcome Jill and the many ideas she has for continuing to grow our programs and provide additional opportunities for our students.

Former Student Spotlight—Deanna Dilly

Deanna Dilly was a 2020-2021 graduate of Williamson High School. She participated in the school-to-work program under the supervision of Annie Fisher, owner and operator of Annie's Market & Deli in Lawrenceville. Deanna was a stellar student worker who was using this job to not only learn the skills needed for the workforce, but also to support herself. While working at Annie's, Deanna learned customer service and communication skills, food preparation and safety, and money management. She was encouraged daily by her mentor and her co-workers. According to owner/operator Annie Fisher, "Deanna is always willing to work. She is motivated and a great employee. Deanna is willing to do anything asked of her and enjoys learning new things". Although the school year ended and Deanna graduated, she is still employed through Annie's and will continue working there for the foreseeable future.





NTIEC News

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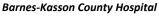


Wayne Memorial

Hospital

LACKAWANNA

COLLEGE



welcomed students back from Susquehanna Community School District to participate in six-week externship program. Barnes-Kasson is a non-profit critical access hospital located in to experience the life in the

Wayne Memorial Hospital, a non-profit, communitycontrolled hospital based in Honesdale, PA once again opened its doors to our students for a seven-week

hospital externship program.

Students from Abington

day at a local rural hospital. The students are all aspiring to be future doctors, physical therapists, radiologists and nurses.

Hospital Externship Programs are Up and Running

The initial feedback has been very positive. After a brief

Heights and Forest City spent time going through an orientation program prior to beginning their rotations through several departments to gain first hand experience at a variety of careers in healthcare.

orientation and tour of the hospital, students were able to immediately begin shadowing professionals to gain an experience of a life-time.

There is no better way to decide if a career in healthcare is right for you without being able to see and experience it in person. Students will experience rotations in cardiac rehabilitation, imaging, maternity and the OR.

"We are beyond grateful to Barnes-Kason County Hospital and Wayne Memorial Hospital for continuing to work with our students." - Deb Tierney, Educational Coordinator

Lackawanna College and NTIEC Build Upon their Relationship

Lackawanna College and NTIEC have formed another partnership to share the exciting opportunities available to students wanting to pursue a career in the healthcare industry. With the growing demand for healthcare workers, students can earn an associate degree in a variety of two-year programs that Lackawanna College offers, including surgical tech, physical therapy assistant, occupational therapy assistant and sonography. Students can graduate earning anywhere from \$50,000 to \$75,000 a year, or more. Lackawanna

College will be lecturing at several high schools about careers in healthcare and the educational programs that they offer to meet the growing demand. NTIEC holds its annual week-long Healthcare Career Experience summer program every July and Lackawanna College has committed to hosting our students for a day where they will explore the different labs and participate in hands-on activities in their simulation center.

In addition to their health science program, Lackawanna College offers programs in other demanding industries

that include petroleum and natural gas, cybersecurity, hospitality, and a business degree with a concentration in E-Sports. Who wouldn't love going to school to experience gaming while learning the industry and earning a bachelor's degree? There is something for everyone; so many great opportunities that can offer students a career with longevity.

Marianne Orlandini, Admissions Advisor at Lackawanna College stated, "Having collaborated with Deb Tierney and NTIEC for a variety

Please see Lackawanna on page 7



Susquehanna County Awards NTIEC a Grant

A big "Thank You" to United Way of Susquehanna County for awarding NTIEC with a 2021/2022 grant towards our Career Mentorship Program for Susquehanna County Students. We are eager to expand our programs to include even more students in Susquehanna County for this upcoming year!

of Susquehanna County

NTIEC prides ourselves on continual partnerships throughout the region including our local United Ways! Another way you can help support our programs is helping to support your community's United Way!

Summer/Fall 2021

Student Highlight—Alex Duffy One-on-One Virtual Connections Brings Student Closer to His Dream

NTIEC would like to congratulate Alex Duffy, a junior at Abington Heights High School, for completing nine one -on-one sessions with experts from eight different engineering disciplines. Alex spoke with engineers that represent aerospace, environmental, petroleum, computer, mechanical, chemical, architectural and civil engineering to help him determine exactly what career in engineering he wants to pursue in the coming years.

To get a better understanding of all the engineering disciplines and the pros and cons around each, Alex asked the professionals about their education, jobs and projects, work-life balance and advice on some classes he'd need to take to be as prepared as possible. Talk about weighing your options! On top of his many one-on-one sessions, Alex also participated in NTIEC's Energy & Oilfield Career Experience summer program this past August to get the full, immersive experience. This program afforded him the opportunity to learn about the industry and how engineering plays a huge role in it. He was able to engage with several more engineers.

Alex's journey doesn't stop here. In October, he had the experience of lifetime when he was given the chance to have a conversation with two engineers from NASA! They touched upon their individual jobs, education pathways and advice for a successful career as an aerospace engineer. He also completed an in-person job shadow at Highland Associates and architectural and engineering firm in Clarks Summit, PA. Alex spent time speaking with several engineers at Highland Associates, an architecture, engineering and interior design firm in Clarks Summit, PA.

Are you tired yet... Alex isn't! In November he is traveling to Penn State University to sit in on an aerospace engineering class and tour the Adverse Environment Rotor Test Stand Facility on campus.

As of now, Alex has narrowed his interest to mechanical engineering, and you got it, aerospace engineering, and it sounds like he'll be well prepared to take it on. NTIEC loves to see dedicated students like Alex devote so much time preparing for their careers and we look forward to working with Alex and seeing what he accomplishes in the future!



Student Spotlight—Keila Zick A "Uniform" Approach to an NTIEC Paid Internship

Keila Zick, a senior at the Mountain View Jr-Sr High School, is rounding out her academic schedule with a paid NTIEC internship at Medical Scrubs and Uniforms in Dickson City. She is employed 20 to 30 hours per week as a sales clerk.

Keila loves her part-time job. When we reviewed her soft employment skills, she rated herself with good scores on communication and interpersonal skills. When asked where she would like to improve, she immediately begins talking about the ins and outs of the computerized sales system in the store. When asked what surprised her most about the "adult world of work," she thinks about it and then refers to how demanding customer service can be. She is definitely learning about herself and how to handle people in this job. When asked how this job is preparing her to move forward, she replied "experience being on my own and ready for college."

Keila is college bound, posting course averages in the high 90s. She plans to study Mass Communications. She would like to attend college somewhere in PA and has applied to six colleges with a positive response from three so far! She is holding out for her dream school.

A co-worker was standing nearby and offered unsolicited feedback. "Keila is great to work with and is a hard worker!"

Clearly this student is very focused and understands the importance of practicing "softemployment skills."

We would like to extend a special thanks to her supervisor at Medical Scrubs and Uniforms, Gina Jezeorski and to her guidance counselor at Mountain View, Samantha Hayden.



NTIEC News

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Meghan Kiernan and Alea Rockwell, seniors at Susquehanna Community Jr-Sr High School, took advantage of "work-based learning" (WBL) to expand and enhance their student portfolios. They spent approximately 60 hours working with an internationally known artist and former professor at Marywood University, Robert Griffith, who specializes in metal sculptures.

The students left school one day per week and spent time working as art studio interns at Griffith Atelier Studio. Gaining professional studio experience as a high school student is unusual. This kind of access to working artists is usually limited to college students. While at the studio, they assisted Mr. Griffith with the preparation work for his largescale sculptures, researched various media associated with the sculptures, were able to work-up designs for their own small-scale metal works and actually produced metal jewelry based on their designs. The students also traveled to Marywood University to work in studios there.

Student Spotlight—Meghan Kiernan and Alea Rockwell

Experience Griffith Altelier Studios as NTIEC Unpaid Interns

Just a tour of the impressive studio demonstrated how rich and diverse the experience would be. The spaces located at Griffith Altelier gave them access to forge, shaping, bending, welding, assembly, finishing, bench work and design for metal mediums. The studio also exposed them to the presentation of finished sculptures. This studio is alive with many projects in various stages of production. Every corner is filled with something that is visually inspiring.

Their art teacher, Lindsay Van Gorden, was the driving force behind getting this started. She recommended this process for these talented students and made the initial contact with Mr. Griffith. Colin Furneaux, NTIEC's educational coordinator, had the privilege of supervising the process, completing the paperwork and visiting the studio.

Alea and Meghan are driven, organized and talented. By participating in this unpaid internship, they expanded their portfolios to include specific hands on experience, connections with an internationally accomplished metal sculptor and college professor, hours working alongside college interns and documented hours working in professional art studios at Griffith Altelier and at Marywood University.

Summer Opportunities Were a Great Success



NTIEC was able to hold three summer career experience programs in person during July and August. Students spanning several counties, attended our Agriculture & Leadership, Healthcare, and Energy & Oilfield week-long programs.

Agriculture & Leadership—this new program immersed students in careers in the agriculture field. We started the program off with presentations from local representatives Clint Owlett, Tina Pickett and Elizabeth Vollman from Senator Yaw's office, along with Agriculture Secretary Russell Redding. Past officers of Future Farmers of America provided leadership workshops that challenged their thought process in solving

problems as individuals and in a team environment. Students visited Sunset Ridge-Warburton Farm, an A2 creamery; Endless Mountains Veterinary Center in Rome, a large animal veterinary hospital: toured Cummings Lumber; and visited a local farmer with the Bradford County Conservation District to learn about soil erosion and the effects it has on crops They also had the opportunity to work in a greenhouse on the school campus.

Healthcare—this traditional program is our longest standing summer experience. Students learned about the basics in patient assessment, taking vitals and history, visited Endless Mountains Healthcare in Montrose and Tunkhannock Ambulance where they were able to learn first hand about careers in healthcare. They worked remotely with a NYC paramedic where they learned about being a paramedic, learned about suturing and honed their skills on suturing. In addition, all of our students became certified in CPR and Stop the Bleed.

Energy & Oilfield—a favorite amongst the students. this week-long experience, students learned about careers in the natural gas industry and participated in hands-on activities. Scott McKinney of Golder Associates welcomed the students and gave them a crash course on working in the

Please see Summer on page 7

Summer/Fall 2021

United Way of Wyoming County Awards Grant

United Way of Wyoming County awarded NTIEC with a 2021/2022 grant to go toward our Career Mentorship Program for students in Wyoming County. NTIEC looks forward to supporting and including even more students in our ever expanding programs across Wyoming County this upcoming school year! Thank you again to Wyoming County United Way and everyone who supports their community's United Way, we could not support our students the way we do without your help!

Lackawanna

(Continued from page 4)

of past projects, I am looking forward to our continuing partnership. This will allow us the chance to speak and share with high school students the many affordable specialty programs we offer. Our

commitment to helping them achieve their goals is real. When they start we want them to finish so they can have the independence and financial security so many want to have. Our two-year degree can serve

as a platform for some, or be a lifelong career for others. Either way, after a two-year educational investment with Lackawanna College, these programs will provide students opportunities for a lifetime."

Student Spotlight—Ryan McClure Working in the Family Business

Ryan McClure is a senior at North-Penn Mansfield High School. He is currently working full-time through the school-towork program with his father Rob and their family business, McClure Construction.

Ryan is learning about the many aspects of the construction industry, including excavating and building. He is able to operate the machinery,

assist in renovations, and much more. He is learning skills that will be valuable to him as he pursues a future in either heavy equipment operation or welding. His future plans are to attend a trade school in one of these fields.

As Rob McClure explains, "Ryan is an asset to the company and the daily jobs that they are doing. He's eager to learn and

always willing to jump in to lend a hand. His skills have improved and he's learning to complete more complex tasks. He's an asset to this family business in more ways than one."

In these photos, Rob and Ryan are working on the restoration project of the iconic Gatehouse in Mansfield.

NTIEC Partners with Local Veterinary Practice

So you want to be a vet? We can help you out! NTIEC partnered with Endless **Mountains Veterinary Center** (EMVC) in Rome in July during our Agriculture & Leadership Career Experience summer program. Dr. Benjamin Luksic gave our students a truly immersive experience,

dissecting and observing five bovine reproductive systems in different stages of pregnancy.

Maisie Neuber from Northeast Bradford High School was so excited about the experience that she craved more. NTIEC worked with EMVC and was able to set up a six-week externship for Maisie. Each

week she has spent time working alongside the vets and staff learning everything she

dreams!

can about being a veterinarian.

We are so thankful to EMVC for providing this amazing opportunity for Maisie to explore the career of her





(Continued from page 6)

industry and the history behind the Marcellus Shale. Cabot Oil & Gas (now Coterra Energy), Holcombe Energy, JHA Companies, Selman and Associates, Moody and Associates, Proconex, Williams, Geosyntec, Earth Engineering, Borton-Lawson Engineering, Lackawanna College School of PNG, and GDS spent the week educating them in the areas of geology, surveying, engineering and drilling. There was a heavy emphasis on health & safety on a daily basis and the importance it plays in the industry. The students wrapped up the week by testing their skills at driving big rigs using the CDL simulator at the Susquehanna County Career & Technology Center's CDL facility.



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Your School-to-Work Connection in the Northern Tier

NORTHERN TIER INDUSTRY & EDUCATION CONSORTIUM

PO Box 200 Dimock, PA 18816 Phone: 570-278-5038 Fax: 570-278-2731 General Email: info@ntiec.com www.ntiec.com



Shealynn Shave Executive Director sshave@ntiec.com

Deb Tierney Educational Coordinator Career Programs / Admin Systems Leader dtierney@ntiec.com

Carrie Bradley Educational Coordinator School-to-Work Internships (West Region) cbradley@ntiec.com

Colin Furneaux Educational Coordinator School-to-Work Internships (East Region) cfurneaux@ntiec.com

Jill Wheeland Educational Coordinator School-to-Work Internships (West Region) iwheeland@ntiec.com

Contact us for more information regarding our career preparedness programs for students located in the northern tier of Pennsylvania.

NTIEC

NTIEC is a 501(c)(3) organization dedicated to creating a highlyskilled work force in Northeastern Pennsylvania through integration of school, employment and training processes.

#GI≫ING

TUESDAY

Save the Date!!!

Tuesday, November 30, 2021 has been designated as Giving Tuesday, a global day of giving. Following Black Friday and Cyber Monday, Giving Tuesday kicks off the charitable giving season.

This year, AllOne[®] Charities is hosting its fourth annual matching gift fundraiser for non-profits across Northeastern Pennsylvania. NTIEC is honored to be one of this year's partnering organizations. For every dollar you donate to NTIEC via AllOne Charities, they will match your donation up to \$1,000.

Beginning Thanksgiving Day (Thursday, November 25, 2021), the link below will be open to accept donations online. The link will remain open until Wednesday, December 1.

To donate online, click the box below (or type **https://formstack.io/8DCDB** in your browser. Fill out the donation form. Under "Match Day Organization" scroll and look for "NTIEC" and click on it.

DONATE BUTTON

If you would prefer to send a check, make it payable to **AllOne Charities** and in the subject line put **"NTIEC"**. Mail your check to the address below and we will deliver it to AllOne Charities. Checks must be received at NTIEC no later than Friday, December 3, 2021.

NTIEC PO Box 200 Dimock, PA 18816

Help us to help our students in the northern tier by donating. No amount is too small and it is very easy to do. Contact Deb Tierney at 570-278-5038 or via e-mail at dtierney@ntiec.com if you have any questions.

NTIEC would like to thank you in advance for your donation. We can not do what we do for our local students without



Upcoming Program Dates

Sep-Jun — Paid/Un-paid Internships and Youth Apprenticeship Opportunities

Sep-Jun — Virtual Programs (e.g., One-on-One Conversations, Panel Discussions)

Fall 2021 — Externships at Endless Mountains Veterinary Center (Rome), Wayne Memorial Hospital (Honesdale) and Barnes-Kasson Hospital (Susquehanna)

December I — NTIEC Hosts "Open House" at Lackawanna College School of PNG for Students

For more information on our upcoming programs, please contact Deb Tierney.