

"Connecting business and education to promote career awareness, exploration and choices"

Annual Report

Program Year 2018-2019

Administrative Office

459 Philo Road Elmira, NY 14903 Phone: 607-795-5320 FAX: 795-5301 **Satellite Office**

9579 Vocational Drive Painted Post, NY 14870 Phone: 607-654-2305 FAX 607-654-2306

cdc.gstboces.org

































Mission Statement

To prepare learners for transition to employment by connecting the education and business sectors to deliver career development services that promote career awareness, exploration and choices.

"It was fun! I like how most people got the kids involved. They explained a lot about their job which kept me interested. They brought in tools that they use which was cool." Bradford 5th grade student after attending Career Day

"I am still undecided, and it made me think about what I want for my future. I need to shadow different people/jobs." 12th grade student following a job shadow at Campbell-Savona Elementary School

"[Student] has a large interest in the sciences so she was very interested during the tour about the biological and chemical processes involved in wastewater treatment." Engineer, Chemung County Sewer District, host for a job shadow

"Very useful for my students and very informative on a variety of careers. I really enjoyed the breakout sessions. Very professionally done." Canaseraga Teacher after attending the Health Careers Panel

"The students were very engaged. They asked relevant questions. The speaker was able to offer the students a comprehensive view of career choices." **Cohen Middle School teacher**

"The communication from CDC before the event was awesome. Day of, we thought the student guides at the door and library were great and the whole experience was professional and well done." **Presenter at Spencer-Van Etten Middle School Career Day**

"I not only learned more about what I want to do (graphic design), but also about business in general, which I feel is useful to ANYONE in the workforce." 11th grade student following Business Panel at Corning Incorporated

Message from the Executive Director

Welcome to a glimpse of a yearlong story of creating opportunities, revealing options.

Welcome to the **2018-2019 Career Development Council Annual Report**. A year's worth of actions opening the doors of the world-of-work to students, attempted to be captured here... mostly in words.

We endeavor to show our heartfelt gratitude for the amazing community we have the pleasure to work with each year. Within these pages you'll find:

- Highlights of programs with our wonderful partnering schools
- Honors for our most prolific program hosts who contribute a multitude of volunteer hours
- The myriad of programs offered
- Acknowledgment of the generosity of local foundations and funders whose support is critical to the mission and accomplishment of our work
- Recognition of our dedicated board of directors and phenomenally effective team

And then, through a multitude of treasured voices - grateful, empowered voices of teachers, encouraged, delighted voices of business volunteers, and the enlightened, confident voices of students - our story takes flight. Our work cherishes all the declarations in this story - from "I wish we had this when I was growing up!" to "I remember my job shadow in high school and it made all the difference to my career path." **May I suggest, start with the quotes.**

This year's annual compilation marks 44 years strong for Career Development Council. Go ahead, take a few more minutes to review this report and celebrate the awesome story of connections created for students, and our community, when business and education collaborate!

With gratitude to all our schools, business and higher education partners, and to the hundreds of community volunteers who so generously give of their time in support of Career Development Council programs. Thank you. You are always welcome here.

Very respectfully,

Susan Pawlak Executive Director

Career Development Council Superstars

Our Top Program Hosts for 2018-2019

These businesses hosted a combined 715 events (both individual and large group sessions) during the past school year:

- ✤ Corning Federal Credit Union
- Corning Incorporated
- Corning Community College
- Cameron Manufacturing & Design Inc.
- ✤ Guthrie Clinic LTD
- Cornell Cooperative Extension
- ✤ New York State Police
- Cornell University
- ✤ WETM-TV
- United States Army
- Chemung Canal Trust Company
- ✤ Elmira College
- ✤ Alfred State College
- New York State Department of Environmental Conservation
- ✤ Arnot Ogden Medical Center
- Bath Veterinary Hospital
- Elmira Correctional Facility
- Bryant & Stratton College
- ✤ Elderwood at Waverly
- Hilliard Corporation
- ✤ Hunt Engineers Architects & Land Surveyors, PC

THANK YOU to all of our "Superstars" for their willingness to so generously support Career Development Council by sharing career knowledge and experiences with area youth who are our future workforce.

Career Education Services

Career Education Services ~ Base Services

Career Development Council offers K-12 career education services to area school districts through shared service agreements administered throughout the Greater Southern Tier Board of Cooperative Educational Services (GST BOCES) region.

The basic level of services includes variations of the following:

- Career Education Speakers
- Career Day Events
- Career Panels
- > Job Shadowing individual or small group, students (juniors & seniors) and/or educators
- > Career-related field trips including tours of business and industry sites
- ➢ Mock Interviews
- Phone Interviews for Career Research Project
- ➢ Working Worlds in-service for educators
- > Architectural Awareness Program Middle School level
- "Life: Powered by You!" for Middle School girls
- Student Data tracking customized district reports of all activities BEDS data for workbased learning and business involvement

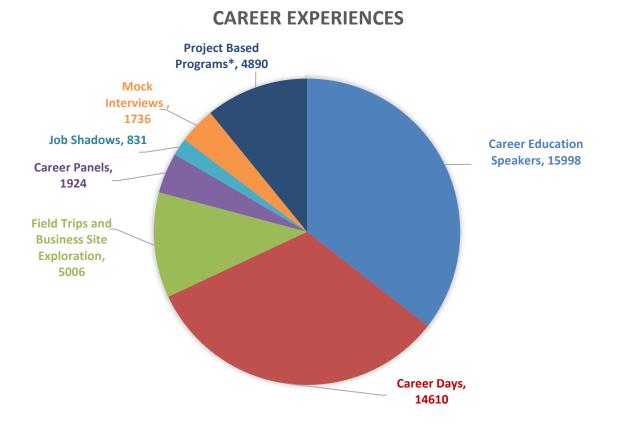
Fee is based upon district K-12 enrollment excluding out-of-district special education students.

Schools that participated in career education services in 2018-2019 included:

- Addison Central School District
- Avoca Central School District
- ➢ Bath Central School District
- Bradford Central School District
- Canaseraga Central School District
- Canisteo-Greenwood Central School District
- Campbell-Savona Central School District
- Corning-Painted Post Area School District
- Elmira City School District
- Elmira Heights Central School District
- Greater Southern Tier BOCES, Bush Campus (CTE)
- Greater Southern Tier BOCES, Coopers Campus (CTE)
- Greater Southern Tier BOCES, Wildwood Campus (CTE)
- → Greater Southern Tier STEM Academy (P-TECH)
- ➢ Hammondsport Central School District
- Hornell City School District
- Horseheads Central School District
- Notre Dame High School
- Odessa-Montour Central School District
- Prattsburgh Central School District
- Sayre Area School District
- Spencer-Van Etten Central School District
- ➢ Watkins Glen Central School District
- ➢ Waverly Central School District

Career Education Program Statistics

Number of Career Experiences Provided to Students for 2018-2019 School Year



Total Number of Career Experiences Provided – 44,995

*Project Based Programs:

Architectural Awareness, Career Nights, Curriculum Projects, Educator Programs, Extended School Day Grant Program, Job Fairs, Life: Powered by You!, Mad City Money, Student Internships, Youth Leadership Institute

NOTE: The program statistics shown above may reflect some duplication due to individual students participating in multiple events. The CDC data team continues its effort to make our statistics as accurate as possible.

Staff News from Districts

Addison Central School District 2018-2019

Tuscarora Elementary Kindergarten students participated in a Transportation/Career Day. This event included heavy equipment demonstrations, the Science and Discover Center, a dental hygienists, and a farmer with animals. It was an exciting day for the kindergarten children.

Second grade students had a career day as well. Students learned careers through a variety of hands-on experiences about engineering, dental care, pet grooming, and weather. This was the first 2^{nd} grade career in the Tuscarora School.

This year's 7th and 8th grade career day included engineering, law enforcement, a chef, meteorologist and physician assistant. 8th grade middle school students toured Alfred University to learn about college life and career preparation.

Nine students participated in Architectural Awareness. The students participated in final presentations at the Corning Museum of Glass along with students from other districts. This program provided hands-on practice with real-life understanding of workplace skills, community needs, and innovative ideas to be successful in this field of architecture.

New this year, fifty-five 8th grade students participated in a field trip to the Food Bank of the Southern Tier. Students learned how the food bank distributes and packs the food for our region and the importance of community service as they too volunteered time in packing.

Addison High School (9-12) students were involved in shadows, career days, mock interviews, inhouse career panels, career/trade/college fair, classroom speakers, field trips and internships. One senior completed a 30-hour internship program at the Bath Police Department pursuing her interests in criminal justice. Seniors once again participated in Mad City Money to prepare for managing their financial future.

Quotes from Addison Central School District 2018-2019:

"It gave me insight on what to expect when I start my career path." High School student, Education Panel

"I loved it!" Kindergarten student talking about Kindergarten Career Day

"If the kids had as much fun as I did, then it was a good day! Thank you for having me present." Addison Middle School presenter for MS Career Day

"Great experience for the HS Seniors, and it was a blast." School Staff Volunteer for the High School Mad City Money Experience

"Loved the volume of students. Lots of great questions." Middle School/High School Career/Trades/College Fair & Panel, Presenter from the Carpenters Union

Avoca Central School District 2018-2019:

To start off the 2018-2019 school year, Avoca joined 9 other area districts for the 33rd annual Sophomore Career Day at Alfred State College. Students, counselors and chaperones alike enjoyed a day filled with career exploration on the college campus and lunch with friends and presenters provided by Alfred State.

Avoca High School students attended a variety of career panels this year. The Agriculture class attended an Agri-tourism panel at the Campbell-Savona High School and the Business students were able to participate in the Business Career Panel held at Corning Incorporated.

Five 8th grade girls attended "Life: Powered by You!" at Corning Community College. On the same day, twelve Avoca's high school students attended STEM Day at CCC.

Classroom speakers included wildlife technician careers, beef farming, voter registration and election processes, and banking.

Many 11th and 12th grade students shadowed to learn more about careers. Careers shadowed include healthcare, mechanics and highway maintenance. Avoca staff facilitated transportation for these shadows when needed.

The elementary students participated in field trips and events such as a visit to FLN Radio Broadcasting for the 3rd grade and visit to the Butterfly Museum for the 1st grade. The 2^{nd} and 3^{rd} grade classes took separate walking Field Trips to local Avoca businesses like the post office, the bank and the library. The Transportation Day for the 1^{st} and 5^{th} grade went very well again this year. The students had a great time interacting with their presenters and the experience provided a wonderful learning opportunity.

Quotes from Avoca Central School District 2018-19:

"I love that the presenters are getting the students involved in the presentation. They are having so much fun." Elementary teacher at 1st & 5th grade Transportation Day

"Today was great! Thank you for including us!" Avoca teacher who brought a class to a career panel.

"I know that I enjoyed the panel, and I'm quite sure the kids did as well. This was a great trip, and I hope it's something we do again next year." Teacher that attended Sports Careers Panel with a group of students.

"I had a great time shadowing with the paralegal in Steuben County. I would love to go again when there is a trial." **11th grade student comment about shadowing experience**

Bath Central School District 2018 – 2019

V.E.W Primary School hosted a career day event with 22 volunteers from the community. Each grade attended four presentations. Presenters from the community included: Therapy Dog program, Theater Arts director, Greenhouse grower, Ice Cream shop owner, Pet Lodge Owner& Trainer, Wildwood Culinary Arts teacher, Radio Show hosts, Sheriff's Deputy and an EMT. A few of the 1st grade students were featured on WETM TV's Weather Wisdom broadcast.

Dana Lyon 7th grade students participated in an annual career day event with 12 presenters from the community including three Haverling alumni. Heavy Equipment and Cosmetology instructors from the Wildwood campus had current Bath students demonstrate the skills in their fields. Some students weighed and shaped pizza dough and saw inside a police vehicle. The 6th & 7th grade Health classes hosted several classroom speakers to encourage healthy habits, hands free CPR, and negative effects of Drugs & Alcohol. 5th grade students worked with a scientist to build catapults. They also visited the Planetarium at Mansfield University and participated in workshops focused on their STEM curriculum. Eight 8th grade girls attended the annual "Life: Powered by YOU!" program held on the Corning Community College campus in November. Grades 4-8 also participated in financial literacy workshops created and run by the Corning Credit Union for the first time this year.

High school students participated in Job Shadows, Career Panels, Field Trips, Mock Interviews, and heard from a variety of Classroom Speakers. Students explored careers in Law Enforcement, Education, Auto Technology, Computer/IT, and Veterinary to name a few. One student interested in Carpentry met with a Union representative associated with the school renovation and toured Dana Lyon's renovation to see the type of work a Carpenter does. A Forensics & Investigation career panel was held in the Auditorium for area students. Math classes participated in the STEM Day Math challenge and career presentations at CCC in November. Students in the fall and Spring Road to Success class participated in Mock Interviews. The Government & Economics classes hosted a variety of speakers related to their curriculum and participated in a field trip. The Ace Environmental class visited a Wind Farm in Cohocton to discuss renewable energy.

Quotes from Bath Central School District 2018-2019:

"I enjoyed that they were as real as possible..." Forensics Panel, High School Senior

"The presenters were interesting and brought their presentation to a level that was appropriate for first graders. Their careers were interesting, and the students were more engaged than ever." V.E.W. First grade teacher comment about Career Day

"Students were serious about the process. An invaluable tool." **Mock Interviewer for Road to Success B classes**

"I very much enjoyed getting to share my career and my advice with your students. I hope I've made a positive impact for at least one of them." Dana Lyon 7th grade Career day presenter

Bradford Central School District 2018-2019

Bradford High school students took advantage of Career Development Council career opportunities and job shadowing in the 2018-2019 academic school year. Some of the career fields that students shadowed in were law enforcement, electrician, special education, and veterinary medicine. Students also attended the Engineering, Business, Forensic Science & Health Care Career Panels.

Middle School students, grades 5-8 participated in a Career Day, with 16 presenters attending. Represented careers were Pilot/Airplane Mechanic, Glass Blower/Percussionist, Doctor/Chiropractor, Sheet Metal/Construction, Dog Trainer, Graphic Design/Information Technology, State Police/Corrections Officer, DEC/NY State Parks. Eleven girls from the 8th grade participated in the Life: Powered by YOU! along with fourteen juniors and seniors who participated in STEM DAY. Both events were held at Corning Community College.

Careers in the Cafeteria program was a success this year. Professionals visited the students during their lunch hour to speak to them about careers, education, and future job opportunities. Students learned about careers in the NY State Police, EMT/Paramedic, Union Electricians, Construction, Vet Technology, Auto Mechanic, and NY DOT careers. This was a great opportunity for students to gain information about jobs within their communities, and skills needed for these jobs.

Seventh grade students enthusiastically participated in the Architectural Awareness program with the continued participation of Rebecca Schrader as the lead teacher mentor. The program provides hands-on experience and understanding of workplace skills & expectations. The final project presentation took place at the Corning Museum of Glass.

The Physics class went to Cornell University in March to tour The Wilson Synchrotron Lab, as well as the NanoScale Science and Technology Lab to learn about careers and education in physics.

Quotes from Bradford Central School District 2018-2019:

"The panel provided information about college and what I should start doing now." **11th grade student comment from the Engineering Panel**

"I really enjoyed the speakers, they covered everything we needed to know and gave the good message to really be passionate about what you're doing." **12th grade student from the Business Panel.**

"I have attended and overseen many career days. The 8 presenters I saw were excellent. Middle school is a hard age to present to and they all make the presentations interesting and had things for the students to see." **Bradford School Counselor about Middle School Career Day**

"I like the various speakers you had today. I think the vast variety you had impressed me. Even the new ones were a great addition." Bradford Teacher about Middle School Career Day

Campbell-Savona Central School District 2018-2019

The Campbell-Savona Central School District completed a successful partnership year with Career Development Council. Students participated in Sophomore Career Day at Alfred State; STEM Day, Life: Powered by You; and Working Worlds. 35 seniors participated in Mad City Money. Local business owners and community members participated as vendors. Their ranks were joined by Kathleen Hagenbuch, Superintendent; Kelley Meade, high school principal; and Matt Burns, school counselor. 29 seniors took part in Senior Mock Interviews. A human resource professional helped them prepare for the process.

Thirty-two students participated in job shadows. A very special job shadow took place in January when a high school senior accompanied our State Assemblyman on a day of meetings with local and state representatives

The ACE Environmental class took two field trips. The first, Fish Sampling and Electrofishing, is an annual event. They also visited Healing Spirits Herb Farm in Wallace, New York, where students learned about environmentally conscious farming and developing a niche agricultural business. Classroom speakers included representatives from Cornell Cooperative Extension, Boehringer Ingelheim, and IAFL Islamic Center who helped 7th grade students navigate an Introduction to Islam.

Two career panels were held at the High School. The panels, Careers in Education, and Careers in Agriculture and Tourism brought 12 speakers and 38 students from five school districts to our campus.

An 8th grade career day included professionals from the fields of law, law enforcement, veterinary medicine, engineering and innovative technology, and medicine. The 8th Grade Career Day was an outstanding event that provided a positive ending to the 2018-2019 school year.

Quotes from Campbell-Savona Central School District 2018-2019

"[Student] was great to have with me at meetings and appointments. She asked many great questions and even participated at a Chamber of Commerce Forum. She impressed all who came in contact with her. I have no doubt she will be very successful as she pursues her future dreams and goals, and she will make her family proud." NYS Assemblyman, job shadow host

"I learned about networking, local political opportunities and different paths I can take in college for this field. This was an incredible opportunity that I could not be more grateful for." 12th grade student following a job shadow with local politicians

"The most important thing I learned was the need and importance of all the research they do. Everything they are doing impacts the economy, and they are the ones who push for change." 12th grade student following field trip to DEC Fish Shocking

"The speakers made you feel comfortable to ask questions and answered them while giving extra information you might want to know. Many of my questions were answered and the speakers helped me to decide my career path." 11th grade student commenting on Careers in Psychology and Social Work panel

Canaseraga Central School District 2018-2019

Career Development Council welcomed the Canaseraga Central School District this year. The staff and students quickly connected to our services beginning a new journey towards CDC career events and programs.

Tenth graders attended Sophomore Career Day at Alfred State College. The students engaged in a variety of career presentations while having a "campus experience." Students attended Career Panels including Psychology/Social Work, Health Care, Education and the Business Career Panel. In November, "Life: Powered by YOU!" was held at Corning Community College. Five young women were selected to attend this motivational and inspiring workshop.

One special event was a full day onsite visit from the Spacecraft Planetary Imaging Facility sponsored by NASA and Cornell University. The Administration team quickly saw this as a school-wide opportunity with 4-customized presentations (grades $1^{st} - 12^{th} = 226$ students) designed by a Cornell Astrophysicist. It was a day of space, exploration, planetary imagery, the Mars mission and careers in science and arts. Events like this spark the imagination of all students while educating them about career choices. We were contacted after this event to use one of the pictures taken during the presentation for a national website/brochure.

The school year finished with Transportation Day for our Kindergarten through 3rd grade students showcasing 15 local vendors. The LifeLine helicopter landed on the sports field. Students also visited emergency vehicles, NYSE&G, farm equipment, a Finger Lakes Association Glider and much more. The event focused on careers, services and safety.

Quotes from Canaseraga Central School District 2018-2019:

"Taught me about college courses, time management. I really like talking face-to-face with the PT. I am thinking about a being a Physical Therapist." 12th grade Student after attending the Health Careers Panel

"It was helpful because not only was I able to learn about the career I want to go into, but I was able to learn about other careers I would be working with." **12th grade Student after attending the Health Careers Panel**

"I enjoyed being able to meet with the person that I wanted to talk to in a small group." 12th grade Student after attending the Education Panel

"Wow this was so cool! The students were playing with the solar system trading cards all day. They cannot stop talking about the planets." **Teacher after attending the Spacecraft Planetary Imaging event**

"A space lawyer mmm I never thought about that. I see how it's not just science people." Canaseraga 11th grader after attending the Spacecraft Planetary Imaging event

Canisteo-Greenwood Central School District 2018-2019

The high school kicked off the school year with the Sophomore Career Day at Alfred State College. After opening with a keynote speaker, the students engaged in a variety of career presentations throughout the campus. Over 30 presenters offered advice and knowledge to the students. Students also participated in STEM Day which was held at Corning Community College where hands-on experiences were led by college professionals and local businesses.

In November, "Life: Powered by YOU!" was also held at Corning Community College. Six young women were selected to attend this motivational and inspiring day of workshops. The sophomore class participated in the Mad City Money event with the help of ServU Credit Union. This simulation of life teaches budgeting, consumer skills and consumer awareness. This event is always popular with administration, teachers and students.

Students also participated in the Psychology/Social Work and the Engineering Panel. These offsite panels allow students to gather not only with professionals but also with area students with the same focus. A career day in April for the 7th, 8th & 9th graders allow students to explore career and workforce options. This event offered the students to see first-hand local professions in over 10 different careers. This event was the first time this was offered and well received by students and presenters. A series of monthly career presentations were offered to the 7th & 8th graders who gathered in the auditorium to talk on a variety of careers.

Quotes from Canisteo-Greenwood Central School District 2018-2019:

"This is the presenter I am looking for, local, a great life story while being a strong female role model for the students. Her message was also valuable for our teachers too." Canisteo-Greenwood Principal regarding Monthly Career Speaker

"This was awesome. The kids are really enjoying this." Canisteo-Greenwood school counselor after one of the Monthly Career Speakers

"I love the idea of introducing (students) to the idea of the work environment." Wegmans HR presenter at Canisteo-Greenwood Career Day

"Gave me an idea of what I want to go to college for." Canisteo-Greenwood 11th grader shared after attending the Engineering Panel.

"It explained different types of engineering and what they do. There are just so many types. I see myself as an aerospace engineer." Canisteo-Greenwood 10th grader shared after attending the Engineering Panel.

Corning-Painted Post Area School District 2018-2019

It was another great year of partnership between the Corning-Painted Post School District and Career Development Council. Together we were able to impact just over 5400 students through our various career development programs. Here is a brief overview of the year, looking at activities involving older students first.

Thirty-seven local business people presented 28 different careers to the sophomore students at our 6th annual Sophomore Career Day. The event was held at Corning Community College which gave many students a first time look at a college campus. Students attended three career presentations of their choice. They were then encouraged to pursue additional career exploration through career panels and job shadowing.

Approximately 350 juniors participated in Mad City Money, a financial budgeting program facilitated by Corning Credit Union. This 2-hour, life-like simulation teaches money management skills. And back for its fourth year was the Job/Career Fair for juniors and seniors. Twenty-nine businesses and organizations participated in the event. Students were able to obtain information about summer and long-term employment, as well as volunteer opportunities.

Once again, there was a strong student interest in job shadows. A total of 145 students shadowed a large variety of careers at business locations all around the local area. We continued to use video conferencing and bring career speakers to the school to give students opportunities to shadow the "difficult to find/hard to shadow" careers. The most sought-after shadowing opportunities this year were physical therapy, nursing, education, computer science and law enforcement.

There were 15 career panels offered to the students at Corning-Painted Post High School. Among them were Medical, Engineering, Agriculture, Psychology/Social Work, Sports and Theater. Twelve career-based field trips were planned by CDC for high school students. Cameron Manufacturing and Design, IC Park School of Communications, Steuben County Courthouse and Jail, Automated Cells and Equipment, Watkins Glen International, and Sullivan Park were some of the locations visited.

Presentations arranged for classes and targeted small groups gave students the opportunity to hear from many of our local business professionals about various careers and businesses. Just over 50 speakers presented to a total of 1700 HS & MS students over the course of the school year.

Eleven middle school girls attended "Life: Powered by YOU" workshops conducted by local business women to gain strong skills in communication, goal setting, wise money choices, internet safety and health/wellness.

Career Development Council organized two very successful elementary school career days this year. The first was at Hugh Gregg Elementary School. Twelve volunteers presented to 223 students, grades K-5. The presentations were well planned, age appropriate, hands-on and fun for the children. Frederick Carder Elementary School's Career Day impacted 500 students in grades

K-5. There were 39 presenters, primarily parents, providing valuable insight on careers through visuals, demonstrations and hands-on activities.

Quotes from Corning Painted Post School District 2018-2019:

"I loved talking to my host about her experience in college and the working field that led her to where she is now." Senior after shadowing an Interior Designer

"Shadowing an elementary teacher taught me about the depth of planning and the amount of effort that is put into helping young kids grow." Junior after shadowing a 2nd Grade teacher

"My host was very open to all the questions I had and made me feel comfortable and confident while I was there. The rest of the staff working there were also very nice and welcoming." Junior after a Physical Therapist

[Student observed multiple surgeries.]"It was a bit difficult to ask questions to the surgeon directly, however, the medical student on each case was extremely helpful. I was glad I got to shadow two surgeons as it highlighted how diverse the career field is." Senior after shadowing a surgeon

"[The student] could be hired as a school counselor tomorrow! She had researched the profession of school counseling and asked exceptionally relevant, detailed questions. Several questions prompted me to stop and truly think about my responses! I appreciate the enthusiasm [the student] showed and effort she put into preparing for this shadowing experience. The field of education is very fortunate to have her be a part of it!" C-PP Middle School Counselor - hosted a C-PP junior

"[The student] asked good questions during the lab tours and had very good questions about tips for applying to colleges and finding careers. She shared her career plans and was engaged with the fellow chemical engineers at lunch. She seemed to have a genuine interest in chemical engineering and the daily life of a chemical engineer and I hope she enjoyed her time." Chemical Engineer, Corning Incorporated - hosted a C-PP junior

"[*The information learned at career day*] will help me be more practical in my decision making." **C-PP student commenting on Sophomore Career Day**

"[Career day] has helped me narrow down the jobs and fields I've been looking at." C-PP student commenting on Sophomore Career Day

"[*The information I learned at career day*] will help me stay out of debt, communicate with people and get a good head start." C-PP student commenting on Sophomore Career Day

Elmira City School District—Ernie Davis Academy 2018-2019, APEX-Ernie Davis Academy and Broadway Academy.

Career Development Council continued services at Ernie Davis Academy for the 2018-2019 school year. A variety of career exploration programs were offered throughout the year for 8th and 9th grade students as well as the APEX programs at EDA and Broadway Academy.

Career Day events were organized for 8th grade teams bringing speakers representing the six career pathways. Six 8th grade girls attended the Life: Powered by You! Middle school girls conference held on the CCC campus in November.

CDC coordinated with several 9th grade teachers to bring in classroom speakers these included Personal Finance and Money Management in Pre-Algebra classes both semesters. An Engineering/Manufacturing educator presented KATA in the Classroom for the 1st semester Design and Drawing for Production classes. Hilliard Corporation took 2nd semester DDP students through an Engineering Marshmallow Challenge and presented on Manufacturing Careers. Ernie Davis Achievement Academy students went on a field trip to Cameron Manufacturing after viewing the newly created videos on Manufacturing Careers in the Southern Tier produced by the Chamber of Commerce.

Both Ernie Davis Academy and Broadway Academy are APEX program sites. See Architectural Awareness page 41 and APEX page 43.

Quotes from Ernie Davis Academy 2018-2019:

"It was interactive. You didn't just sit and listen to a lecture." A response to a Career Day presentation

"My favorite presentation was when they told us what they wanted to do as a kid." EDA 8th grader at Career Day

"The presentation was helpful because I want to be a nurse when I am older." EDA 8th grader at Career Day

"Building a puzzle with my team and trying to get a better time and helping people improve their work each day" a reaction from a 9th grade student about a KATA in the Classroom activity in Design and Drawing for Production class

"One thing I learned is that it (the Engineering process) helps you out with different kinds of things in life." EDA 9th grader about KATA in the Classroom presentation

Elmira Heights Central School District 2018-2019

Cohen Elementary School hosted a career day for grades K-5. Career Development Council provided two of the speakers and helped facilitate the event. 1st-4th grade students participated in budgeting workshops designed by the Corning Credit Union.

Several Cohen Middle School students participated in the Architectural Awareness program with a showcase event at the Corning Museum of Glass. The Middle School hosted a career day, with twenty speakers representing careers in Banking, Civil Engineering, Computer/IT, Corrections, Nursing, Fitness, Nutrition, Graphic Design, Human Services, Law Enforcement, Meteorology, Sales, Sports Marketing, and the US Postal Service. Students also participated in several events relating to college & career readiness, STEM curriculum, and life skills.

High School students participated in Sophomore Career Day held on the Corning Community College campus for the first time this year. Students had the opportunity to select four careers to learn about while being on a college campus. Students in grades 10-12 attended the Protective Services group shadow, Health Care panel, STEM Day, panels in education, psychology & social work, engineering, business, and politics. The Transitions students and Business Math students hosted classroom speakers, while the Biology classes & Senior English classes visited Ithaca College. Biology students toured the campus and the Anatomy & Physiology lab; the English students toured the Park School of Communication. The English department incorporated career development into their curriculum to generate more career awareness for students. The Senior English students participated in Mock Interviews. Junior English students focused on attending job shadows and career panels, with most students participating in one or both. The Sophomore English students focused on phone interviews with professionals in their career field of interest.

Elmira Heights school district also participated in the APEX after school grant. See further information under the APEX grant information on page 43.

Quotes from Elmira Heights Central School 2018-2019:

"This career panel was helpful to me because it gave me it gave me an idea of other careers relating to criminal justice and the military." **Protective Services Panel – Edison Junior**

"This panel was helpful because it help me understand the necessary skills needed for all types of engineering." Engineering Panel – Edison Junior

"This was a great event! Very well organized. Thank you for inviting us!" Cohen Middle School Career Day presenter

"It's always nice to show students what we do here and share information with them to help them make informed decisions about their futures." **Shadow Host- Thomas A. Edison High School Junior shadow**

Greater Southern Tier STEM Academy 2018-2019

The STEM Academy completed its third year. 98 students from 12 districts attended the school. Career Development Council provided career education services in the pathways offered at the STEM Academy.

Incoming students participated in a 10-day "Summer Bridge" program, which included an interactive career day where presenters challenged students with a work-based problem to solve. During the school year, students visited manufacturing facilities, met with professionals from business partners, conducted phone interviews to learn about careers with area businesses and volunteered in the community to develop professional skills. Also during the summer, second year students visited the Corning Incorporated Diesel and IDM plants.

Third year students took classes on CCC Campus and used breaks in their college class schedules to shadow, intern and tour industries. Third year students also participated in mock interviews with human resource managers in their chosen field. In one case, this interview led to an internship.

Third year students participated in a LEAN manufacturing training at Hilliard Corporation and applied these skills on the manufacturing floor as well as in their everyday life. Students demonstrated their applications in presentations given to Hilliard leadership this June. One student applied his knowledge to his internship with Hardinge.

First year students toured Depuy Synthes and were charged with researching this company's recent acquisition by Jabil to determine ways to ease the transition.

Quotes from the STEM Academy 2018-2019

"Today's speaker showed me a career I didn't know existed. I am excited to pursue this career." **STEM second year student**

"First, I want to thank you for the opportunity in having the students come shadow today. Hopefully, we did a good job in showing them at least part of what we do as a business; and possibly motivated them in their learning and career choices. All three of them were great. Very curious, attentive, respectful and eager to work through the test systems we had set up. Let them know I look forward to seeing them succeed, and if they have any questions regarding building their careers to give me a shout." Small Business Owner following an all-day shadow

"I just got off the phone with (Students). I just wanted to let you know that they did a great job with the interview process. The questions that they asked were really good and the interaction was wonderful. Please let me know if I can do anything further to help them along with their project. I look forward to meeting them on the 17th." Business partner after a phone interview

GST BOCES– Bush Campus 2018-2019

The year started with the Manufacturing Day Expo highlighting Southern Tier Manufacturing Companies. Fourteen manufacturing businesses were visited by more than 290 students at the expo. The event was a collaboration with Chemung County Chamber of Commerce.

Career Development Council together with the Work-Based Learning Coordinator, organized College Information Day in October. Thirty community college, four-year colleges, and technical universities were on campus to meet with juniors and seniors. We also organized three Employers' Days throughout the winter and spring. These events are for seniors, giving students an opportunity to practice interviewing skills within their chosen field. One hundred fifty people from local business came to campus to participate in these events, and some students came away with employment opportunities.

One hundred fifty-seven juniors and seniors took advantage of the Career Panels offered at the Bush campus as well as other locations. Career panels attended were in the fields of business, health care, psychology and social work, education, protective services, STEM Day, careers at a local credit union, politics, and conservation.

Many classroom speakers came to campus to complement curriculums and bring the world of work directly to students. New Visions students also participated in Mad City Money, presented by Corning Federal Credit Union.

Horseheads Middle School Family and Career Science teachers requested a "BOCES Information Day" for both their fall and spring semesters. Over seventy CTE students presented information about their programs with show and tell and hands-on activities to the eighth grade students at Horseheads Middle School.

Quotes from the Bush Campus 2018-2019:

"It made me realize there are more options for Criminal Justice than just security. I enjoyed the variety of people on the panel." Senior, Protective Services Career Panel participant

"The group was attentive and asked questions. We both appreciated the professionalism of the entire group. Thank you to all the kids for their time and I hope they got an idea of all the great things we do here at CMD, especially the welding. I hope to see some of them when they graduate." Welding manager for local manufacturing facility about Welding student tour

GST BOCES--Coopers Plains Campus 2018-2019

Many of the CTE classes took advantage of the Perkins Grant by going on Career Related Field Trips. Some of the sites they visited included; Finger Lakes Community College and The Kitchen, Glenn Curtiss Museum Restoration Shop, Hard Hat Expo in Syracuse, Cameron Manufacturing & Design, Bombardier, Veterans Affairs Medical Center, WENY, WETM, Alfred State University as well as the BOCES Print Shop.

Criminal Justice, Nurse Assisting, Heavy Equipment, and New Visions Medical hosted speakers to discuss specific job requirements and expectations within their industry. The Criminal Justice class hosted a local detective and various college representatives visited Nurse Assisting students to discuss College Nursing Programs.

Cosmetology, Criminal Justice, and New Visions Medical participated in Mad City Money to increase money management skills.

Senior Mock Interviews were held in April, over 50 interviewers from local business came to campus to interview the seniors over a three-day period. Students were able to practice their interviewing skills while learning about job opportunities in their field.

The Nurse Assisting, Criminal Justice & New Visions students also participated in the Psychology/Social Work career panel via Distance Learning.

Quotes from the Coopers Campus 2018-2019:

"The field trip was an awesome experience. It is such a beautiful campus; they were really taken in by it. The tour guides were awesome as well, very informative which was really useful to the students who wish to pursue a business degree." Culinary Teacher about field trip to FLCC & The Kitchen

"I was very humbled by this experience, talking to these people really opened my eyes to how tough the world can be." Criminal Justice Student about field trip to Elmira Correctional Facility

"The best part about the trip was that I got to go see all the command centers and look at a day in the life of a correction officer." Criminal Justice Student about Field Trip to Steuben Co. Sheriff's Office

"I liked seeing how the buses were made and how everything is done manually." Auto Tech student about Field Trip to Coach & Equipment

"I learned the importance of mutual respect between prisoner and CO." **Criminal Justice student about Field Trip to Elmira Correctional Facility**

Hammondsport Central School District 2018-2019

Career Development Council successfully delivered a variety of career related programs to Hammondsport Central School this year. Juniors and seniors shadowed in many career fields. From physical therapy and law enforcement to photography and performing arts, students developed their ideas and goals for the future. Other shadows included veterinary science, Farrier services, baking and candy making.

Curriculum was enhanced through classroom speakers. Professionals spoke on campus safety, careers in law, diversity in the workplace and community, careers with NYS parks and employer expectations, to name a few. 10th-12th grade students had the opportunity to participate in career panels. Panel opportunities this year included but were not limited to; healthcare fields, business careers, agriculture and tourism, forensic science and investigation and psychology and social work. Seniors participated in mock interviews with area professionals again this year to help prepare them for that first real interview. The senior class used Mad City Money to simulate real life financing and decision-making strategies. Corning Federal Credit Union facilitates this program with the support of community and business volunteers. This became a full day event at the Glenn Curtiss Museum combined with a diversity workshop provided by Keuka College.

The freshman class participated in career exploration field trips this year including a trip to the Steuben County Jail and a visit from the personnel director of Steuben Counties Civil Service division. The freshman then toured Ira Davenport Hospital and talked to professionals from pharmacy, rehabilitation and nursing departments.

Five middle school girls participated in the annual "Life: Powered by YOU!" event at Corning Community College

Glenn H. Curtiss Elementary School Career Day for the 4th-6th grades was a great success. This year, the Career Development Council secured presenters with careers that related to the fourth grade science curriculum, such as the manager of the Space and Planetary Imaging Facility at Cornell and the meteorologist from a local news station.

Quotes from Hammondsport Central School District 2018-2019:

"I'm happy that the meteorologist visited our school today and that I got a chance to tell the weather forecast. It has always been a dream of mine to be a meteorologist on TV, so this was like a dream come true." Elementary student after having participated in career day.

"Thanks! He was very excited, and they gave a lot of information to him that he can use for college searching. He enjoyed himself! Finally got him there! **Parent of Senior after several shadows helped him decide what career to pursue.**

"The student was probably the one I've enjoyed the most. So glad he could come out. I gave him my contact info here at Family Life if he ever needed help with advice or auditioning for college. Thanks again for all YOU do!" **Performing Arts shadow host.**

Hornell City School District 2018-2019

The Career Development Council had a very busy school year allowing many students the opportunity to shadow in several different career areas. Students also attended career panels and had career speakers in the classroom. Career and Financial Management classes had two career speakers every other week and each student had an individual mock interview.

Bryant Elementary School and the Intermediate School had their first Career Days with 22 different career speakers. 533 students from the North Hornell Elementary and Bryant Elementary Schools attended the annual Transportation Day at the North Hornell Soccer Fields. The 7th & 8th grade Career Day was a great way to introduce Junior High School students to nine careers.

Quotes from Hornell City School District 2018-2019:

"It touched on details that are very important. It gave an inside look and it felt very personal and honest." Hornell High School senior after attending the Business Panel

"This career panel opened my eyes to the differences in the forensics field." **11th grader at Hornell High School after attending the Forensics & Investigation Career Panel**

"At the Forensics & Investigation Panel I truly discovered what I want to do." Hornell High School 11th after attending the Forensics & Investigation Career Panel.

"It is always fun to see students in that experience, sometimes for their very first time. I just received the letters back from the students I was able to meet with and appreciated that they took the time to read and reflect on the comments. Obviously, this whole process is to help them grow and become the best interviewee they can be. Especially for those who struggled or were very nervous, if they ever feel the need to try a mock interview again (especially if they are preparing for the real thing and just want to get the nerves out), I would be more than happy to sit down with them. I have been participating in the mock interviews on the BOCES campus for several years now and it was certainly rewarding for me to receive feedback from each of the students as a follow up to know that it did mean something to them and that they were able to learn and grow from the experience." Retired Hornell Police Officer and Criminal Justice teacher/ Mock Interviewer at Hornell High School.

"That was great, can we do this twice a year?" Intermediate School teacher after Career Day

Horseheads Central School District 2018-2019

The Sophomore Career Day was big news for the High School. The 10th Graders were bused up to Corning Community College and attended four career information sessions to start narrowing down their interests. The School Counseling Office surveyed the students at the start of the semester, and based on those surveys, Career Development Council found speakers to meet the students' interests. The feedback from the students was overwhelmingly positive and this will kick start them for shadowing and internships as juniors.

An internship partnership was started with Center Street Elementary School where High School students visit Center Street during their lunch/activity period and tutor students as well as help out in the classroom. Seven students started in this as a pilot program, and they all gained a lot from the experience. Some students are now set that education will be their career choice, while others have learned that it is a lot harder working with small children than they expected.

The Middle School once again kept Career Development Council busy with the Family and Consumer Science 8th Grade Mock Interviews each semester. This event has three speakers visit the FACS classes to prep the students, in addition, 30 plus volunteers interview the students. As always, the students impressed their interviewers with their preparation and maturity. BOCES Info Day was also a busy activity in recruiting High School BOCES students to visit the Middle School each semester and talk about their programs to prepare the Eighth Graders for making choices about BOCES in their sophomore year.

In addition to these semiannual events at the Middle School, Career Development Council provided career speakers to meet with interested students monthly during 10th period. Per the Principal's request, we brought in skilled trade workers such as a sheet metal worker, auto mechanic, utility linesman, and chemical technician. These presenters talked about their rewarding, well-paying careers that did not require a four-year post-secondary school degree and are in short supply in our country.

The 5th grade teachers at the Intermediate School requested a STEM based Career Day this year with the students learning about a variety of science and technology careers. The school hosted 13 classroom presenters and a keynote speaker that kicked off the morning with an assembly.

Ridge Road and Gardner Road Elementary Schools held their annual career days and had the usual slate of speakers per grade: Human Service careers for Kindergarten, Health careers for First Grade, Arts/Humanities for Second Grade, Natural Sciences for Third Grade, and Business/Information Systems/Engineering Technologies for Fourth Grade. By the time a student finishes fourth grade at these schools, they will have been exposed to 15 careers through the annual career days.

Quotes from Horseheads Central School District 2018-2019:

"Fantastic real-world preparation for their students. I had a mentor that did this for me in college and it was very valuable. I'm happy to see this being done at an earlier age and for kids that may apply for jobs soon," Alsworth Capital Management owner after the Horseheads Middle School Mock Interviews.

"We were very impressed with how engaged the students were!" Chemung County Sewer District after the Horseheads Intermediate School Career Day.

"This was a great experience. The kids were excited and interested and asked great questions," **Elmira College professor after the Horseheads Intermediate School Career Day.**

"Today helped me learn that I'm not so interested in certain areas, but I am also interested in things I previously wasn't," Horseheads student after attending the Sophomore Career Day.

"This is the best day ever," Ridge Road student after the Career Day.

"I learned how competitive it is, how personable and happy you should be to make the patients happy. Also, how hard it can be to run your own business. It helped me realize what I should major in for college and other things I should consider in order to pursue this career," Horseheads High School junior after shadowing in optometry.

"I enjoyed meeting with (student). She seemed very passionate about fashion design and enthusiastic about learning more about it. She was well prepared for the meeting," Cornell University professor in the Fiber Science and Apparel Design Department after a Horseheads High School student shadow.

"It (the shadow) helped me realize that this really is what I'm passionate about and has begun to make me even more interested in learning about the field as an option," Horseheads High School junior after a group shadow with a psychologist.

"(The student) was very engaged and interested. She asked meaningful questions about my responsibilities at the plant and my college career. She is very interested in SUNY-ESF which is where I graduated from with a bachelor's in Environmental Engineering, so it was nice to be able to answer her questions about the program," Chemung Co. Sewer District after a Horseheads High School student shadow.

"(Student) has a genuine interest in the nutrition field as a career and seemed enthused about the materials I shared with her and the opportunity to observe one of our nutrition classes," Finger Lakes Eat Smart through Cornell Cooperative Extension after a Horseheads High School student shadow.

"I learned about the day-to-day procedures used by midwives instead of the romanticized version," Horseheads student after shadowing a Nurse Midwife.

Notre Dame High School 2018-2019

Notre Dame High School purchases job shadowing and career panels primarily for their eleventh and twelfth grader students. The school CDC rep is available at the school every other week to arrange for students to attend career panels and job shadows. CDC services were out lined for students by the rep during a presentation in the fall and then students completed an interest survey. There was a marked increase in the number of students who attended career panels this year. Additionally, several motivated sophomores requested to attend panels. The STEM day hosted by Corning Community College was well attended by Notre Dame. A few students worked with the rep to set up shadowing experiences.

The annual Career Day for 7th and 8th grade was a success with several alumni on hand. Former Crusaders included a Family Physician, a Cornell University Bio-Medical Engineering PhD candidate and a Wind Turbine Technician. Several parents also presented their careers including owning and running a business, careers in fitness and owning a gym and banking/investing.

Quotes from Notre Dame 2018-2019:

"This career panel was helpful because it piqued my interest in areas that I had not previously thought of as well as showed me that things I thought I wanted yet may not be a good fit." Junior on Business Panel

"It was nice to hear from people who have had so many different experiences in their work." **Junior following a Psychology Panel**

"The career panel was helpful because it opened up options for me that I hadn't considered." **Senior on Business Panel**

"This panel broadened my perspective on how many different engineering fields there are." Junior on Engineering Panel

"I totally enjoyed being with these young people and hopefully helping them make some decisions that will guide their future." Social Work volunteer commenting on a Career Panel

Odessa-Montour Central School 2018-2019

Career Development Council provided 1328 career awareness and exploration experiences to students in Odessa Montour School District in the 2018-2019 school year.

Odessa Montour juniors and seniors participated in job shadowing and career panels this school year. Seniors took a field trip to Corning Community College. Ninth graders enhanced their knowledge of Career and Technical Education careers by visiting seven classrooms of their choosing on the GST BOCES Bush Campus in the spring. Juniors and seniors were able to attend a job fair at Watkins Glen High School. Seniors participated in the Mad City Money program to learn about financial literacy and budgeting.

Middle school students participated in their annual Career Day in which they were able to choose four different careers to explore. Eighth grade students took a field trip to the Curtis Museum and the Finger Lakes Boating Museum in Hammondsport and Myers Homestead. Seventh graders had classroom speakers on financial literacy, budgeting and interviewing. They also participated in mock interviews with local business professionals. Students created resumes and cover letters to present and practiced common interview questions, good eye contact, firm handshakes and proper attire. Eight young women attended the "Life: Powered by YOU!" conference, which encouraged them to take charge of their lives

BC Cate and Hanlon students enjoyed learning about careers through their annual Career Days. Fifth grade students participated in Peer Career Day in which the Odessa Montour CTE students presented on their programs. The sixth graders participated in farm days in which they explored three local Schuyler County farms to learn about various agricultural careers in Schuyler County.

Quotes from Odessa-Montour Central School District 2018-2019:

"Another fantastic time with smart and interested students. Thanks for thinking of me again. Always a great time." Business Participate in 7th and 8th grade Career Day

"Thanks for all your hard work in putting this together, the students were great." Business Participate in 7th and 8th grade career day

"I love doing this program, Great to see how kids deal with finances." Business Participant for Mad City Money

"This opens their eyes to the opportunities they could have in high school. This also shows them the opportunities they can have for future employment which they could not hear about if Peer Career Day was not offered to them. Kudos to this opportunity. Let's keep it up!" 5th grade Odessa Montour Teacher

"This shadow was helpful by showing me all I can do with one career." 12th grade student on shadowing.

Prattsburgh Central School District 2018-2019

Prattsburgh students had the opportunity to attend job shadows, career panels, curriculum projects and student workshops. All these events focus on helping students learn more about a wide range of careers so they can make informed choices when selecting classes and deciding what to study in college. Topics of interest this year included law enforcement, veterinary science and music technology.

Twelve high school students were able to attend STEM Day at CCC, giving them an opportunity to take part in STEM related workshops presented by area business/industry representatives. All the eighth grade girls had the opportunity to attend this year's "Life: Powered by YOU!" workshops focused on teaching communication skills, goal setting, wise money choices, internet safety and health/wellness. Seniors participated in Mad City Money, a financial budgeting program facilitated by ServU Credit Union. This program provides a life-like simulation that teaches money management skills.

There were two elementary career days this year. Grades K-3rd heard from and interacted with professionals in careers such as ambulance/EMT and performing arts. They also visited with an over the road trucker and a couple of workers from the county highway department that brought some equipment with them. The 4th-6th grades participated in a career day that involved careers like culinary, veterinary science, pottery and timber sports. This gave the students the opportunity to learn about careers around their own community that they may not have been familiar with.

Quotes from Prattsburgh Central School 2018-2019:

"[My shadowing experience] solidified my desire to go to school for mechanics." 10th grade student.

"I can't express enough how happy I am to have answers to these questions I've been asking for months." **10th grade student following an online career chat with a psychologist.**

"Student was awesome-the employees were impressed with her curiosity, participation and enthusiastic attitude in the midst of a chaotic morning." Vet Tech shadow host.

Sayre Area School District 2018-2019

Career Development Council provided 1,182 career awareness and exploration experiences to students in Sayre Area School District in the 2018-2019 school year.

Students in grade 7-12 participated in the annual Career Day in December. This event offered 23 presentations in a variety of career fields. Students in grades 9-12 participated in a budgeting and financial literacy workshop.

Job Shadows and Career Panels were the focus for juniors and seniors. Students shadowed in a variety of career fields and attended panels on topics such as Business, Conservation, Engineering, Protective Service and several more. Students participated in STEM Day, which was held at Corning Community College in November. Seniors also participated in mock interviews through their English class.

Two in-house career panels were offered at Sayre High School. Medical panel presenters discussed careers in nursing, respiratory therapy, radiology, medical labs, and pharmacy. The Education Career Panel gave students more in-depth information on teaching careers as well as careers in speech therapy, athletic training and special education.

Career speakers representing trades professions were offered to students in grades 10-12. Representatives from the IBEW came to speak to students about training and careers as an electrician. Two representatives from Cameron Manufacturing and Design spoke to students about careers in welding, fabrication and manufacturing.

Career Development Council arranged for field trips to the GST BOCES Adult Education Program and the Conservation Career Panel. CDC also arranged for the Business and Personal Law class to tour the Bradford County Jail and observe some cases at the Bradford County Court.

In May the 7th grade students attended the Career Awareness event held at Guthrie's Patterson Building. These students participated in demonstrations and activities to learn about a variety of careers in a healthcare setting.

Quotes from Sayre Area School District 2018-2019:

"A privilege to participate. Students were impressive with the level of knowledge, experience and direction for their future." **Mock Interview Volunteer**

"[Student] was very professional, asked many questions, and instantly captivated my class with her charm. She will make a great teacher some day!" Elementary Education shadow host

"Student was not afraid to jump right in and get dirty while learning what was going on!" Auto Mechanic shadow host commenting on student

"Kids were interactive and had a lot of good questions." Career Day Presenter

Spencer-Van Etten Central School District 2018-2019

Spencer-Van Etten High School students had the opportunity to learn from 14 career speakers this year, representing careers in the trades and unions, emergency services, veterinary, healthcare, engineering and social services to name a few. Personal Finance, Business Law, and Accounting classes were visited by nine career speakers. Learning about resume writing, interviewing skills, probation law, labor relations, personal finance, banking, bankruptcy, and how to maintain good credit. Local HR managers provided feedback on interviewing strengths.

The Life is Reality budget workshop sponsored by Visions Federal Credit Union was attended by the Personal Finance class at Tioga Downs. Business Law classes observed criminal court at the Chemung Co. Courthouse in the fall, met with the Judge after court and toured the Chemung County Jail. Ninth grade students toured the GST BOCES Bush campus to see six different CTE programs. They also toured the CCC campus, dorms, and had an information session from admissions. Sixteen 9th and 10th grade students attended Manufacturing Day at Lockheed Martin.

Juniors and seniors attended career panels in Health Care and Conservation, Manufacturing Day and STEM Day, and participated in job shadows. The third annual Job Fair for juniors and seniors was held in April with 25 businesses participating, offering full time, part time & summer employment opportunities as well as volunteer, military and future educational opportunities. Juniors and seniors also participated in an Alumni Career Day with thirteen careers represented.

The middle school held their annual career day in March with 18 presenters from career fields such as: astronomy, dog training, environmental conservation, engineering and maintenance. Five middle school girls attended the "Life: Powered by YOU!" conference at CCC. Three students participated in the Architectural Awareness program this year. Fourteen 8th grade students attended Engineering Day at Lockheed Martin. Transportation Grants from Corning Inc. and Community Foundation of Elmira, Corning & Finger Lakes paid for the following fieldtrips: 9th grade CTE tours and CCC tour and a field trip to Chemung County Courthouse and Jail.

Quotes from Spencer-Van Etten Central School District 2018-2019

"Thank you for teaching school age kids these life skills." **Professional participating in Mock Interview Day**

"It was a great pleasure having [the student] here for a shadowing experience. We invite her or any student interested in PT, OT or SLP to shadow any time." Local professional commenting on student job shadow

"I learned that medical school requires a lot of time commitment. It helped me look at all the different careers and that each one requires different skills." Student attending Medical Panel

"Gave me a better look at what careers to consider. I enjoyed how the presenters made connections to what we need in school." Student attending Conservation Panel.

Watkins Glen Central School District 2018-2019

Career Development Council provided 5691 career awareness and exploration experiences to students and educators in Watkins Glen Central School District in the 2018-2019 school year.

Watkins Glen educators participated in a full day conference to learn about local employment needs. The day included a panel of local business professionals and tours of area businesses. Teachers heard about skills required in the workplace and ways to connect curriculum to the work world.

Watkins Glen High School students participated in many job shadows and career panels this year. Over 200 students attended the 5th annual Watkins Glen Chamber of Commerce College and Job Fair. 98 students attended TECH Day at CCC. The Sophomore Class participated in the first annual Sophomore Career Day at Corning Community College. The Government class hosted government employees to speak about the profession. Students in Junior Seminar participated in Mad City Money. The ilead class had multiple speakers and mentor programs with local business professionals as well as mock interviews. Journalism students participated in field trips to Syracuse and Ithaca to explore careers in journalism.

Watkins Glen Junior High School participated in many career related activities this year. The 8th grade tackled the ABL course and toured the CTE classrooms at GST BOCES Bush campus. Cornell University hosted a visit where students toured 10 departments and had lunch on campus. Students toured Corning Community College and Glenora Winery. 8 students attended the Fund for Women's "Life: Powered by YOU!" event. The 7th graders participated in a work-based learning project and heard from many local businesses to help them develop their plans.

In the Elementary School, the 6th grade took part in the Schuyler Co. Farm Bureau field trip at Bergan Farms. The K-6 grades also had their respective Career Days where they learned about careers from local businesses.

Quotes from Watkins Glen School District 2018-2019:

"This shadow was helpful in giving better knowledge of how to plan my education and career path." Watkins Glen 11th grader commenting on shadow

"I thought it was an awesome workshop that helped us network and reinforced how important it is for us to be teaching job skills to our students." *Educator about* Conference Day panel

"Excellent program! Great chance for kids to experience an interview. Some kids did a better job than some adults that I interviewed for a real job." **Business volunteer for Mock Interviews**

"Great Presentations. The kids are truly interested. They reach all students. Not just the easily reached ones. We appreciate the time and energy they put into this!" Elementary educator on Career Day

Waverly Central School District 2018-2019

Career Development Council provided 1170 career awareness and exploration experiences to students in Waverly Central School District in the 2018-2019 school year.

High School sophomores, juniors and seniors participated in career panels on education, protective service, healthcare, psychology and social work, and conservation. Students also participated in STEM Day at Corning Community College. Juniors and seniors shadowed in a variety of careers fields such as broadcasting, computer programming, family medicine and veterinary medicine.

Seniors participated in two simulated programs in the fall, "Mad City Money" budget workshop sponsored by Corning Federal Credit Union and mock interviews. Juniors were offered the opportunity to visit Tompkins Cortland Community College and SUNY Cortland. During the summer of 2018, two seniors participated in the Youth Leadership Institute.

New this year, students participated in Sophomore Career Day. Sophomore students traveled to Corning Community College to participate in four career presentations of their choosing.

Freshmen students visited the Career and Technical Education programs on the GST BOCES Bush Campus. In small groups, students visited five CTE programs to consider these educational opportunities. The 9th grade students also participated in a tour of Corning Community College.

The annual middle school career day was held in March. Students in 5th-8th grade heard from five presenters representing all career pathways. In all, twenty-three professionals from local businesses spoke to students about their careers. A group of 7th and 8th grade students participated in the Architectural Awareness Program and a group of 8th grade girls participated in the workshop, "Life: Powered by You!"

Transportation Grants from Corning Incorporated Foundation and Community Foundation of Elmira-Corning & the Finger Lakes paid for the following field trips: STEM Day/"Life: Powered by You!," GST BOCES Bush Campus Visit, Corning Community College, and Tompkins Cortland Community College/SUNY Cortland.

Quotes from Waverly Central School District 2018-2019:

"Great experience and opportunity for students to have a real-life job interview. Excellent program!" Mock Interviewer

"Students took this program seriously. This is a great life lesson for students to prepare for the future." Mad City Money Volunteer from Waverly High School

"It was one of the best career days I have been to. The kids were really great this year and involved." **Waverly Middle School Career Day Presenter**

"I learned the responsibilities of being a PA and the type of people and environment that you'd be working in." **Waverly High School student after shadowing a Physician Assistant**

BASE MENU SERVICES

Job Shadowing

Student job shadowing involves an active exploration of a career on an individual or small group basis to help students plan for the future. The student visits a professional in the workplace, observes, asks questions, and obtains information that is available only from a first-hand source. Because this is an exploratory activity, students may return with a strong sense of where their career interests lie. They may also gain an insight into what they are NOT interested in pursuing. Students may then elect to attend another shadowing experience or a career-focused career panel.

Quotes from Job Shadowing experiences 2018-2019:

"The job shadow went very well yesterday. He assisted me with inventory and troubleshooting. [He] was helpful and focused on the task at hand." **IT Avoca Shadow host.**

"...I'm glad I had the opportunity to work with such a talented young individual." **Shadow host** for Haverling High School Junior

"This shadowing experience was helpful because it allowed me to see one of the many settings that physical therapists can work at. I was able to be right next to and observe the everyday schedule of a therapist in the geriatrics departments." 12th grade student following a job shadow at Absolut Care at Three Rivers.

Mock Interviews

Employers from local businesses are scheduled to visit a school to conduct practice interviews with individual students. The interviewer provides feedback to the students to help them develop and improve their interviewing skills. A Career Development Council representative in collaboration with educators provides students with information that include interviewing tips and suggestions concerning appropriate dress and behavior. All participants complete follow-up evaluation sheets. A large mock interview event can involve participation by as many as 50 business professionals to work one-on-one with the students. The Human Resource Association of the Twin Tiers provided several members to participate in the interview sessions.

Quotes from Mock Interviews 2018-2019:

"I learned how to write my resume and prepared myself for this interview. This was a great experience for me for when I go on a job interview. I think I will be prepared and know what is expected." Addison Senior High English Student, Mock Interview

"I think these types of activities should be mandatory in all high schools. I'm always happy to be involved to help prepare the students for the real world." Haverling High School, Mock Interviewer for Road to Success B classes

"Building these skills is paramount for future success and often young adults have little to no exposure. This a great program and I hope to participate in the future," **Takeda Pharmaceutical rep after the Horseheads Middle School Mock Interviews.**

Career Panels

A group of professionals in a specific career area share information about their jobs with a large group of students from several area high schools. The general format includes a moderated panel discussion followed by small group sessions where students break into groups and can ask panel members specific questions. Several school districts take advantage of the CDC awarded transportation grant funds from both the **Corning Incorporated Foundation and the Community Foundation of Elmira/Corning and the Finger Lakes** to transport groups of their students to the panel locations.

| Business | Corning Inc. Headquarters |
|--|---|
| Conservation/Environmental | Bush Campus |
| Education | Bush Campus & Campbell-Savona High School |
| Engineering | Corning Painted Post High School |
| Forensics & Investigation | Bush Campus & Haverling High School |
| Judicial | Steuben Co. Court House |
| Manufacturing Day | Bush Campus |
| Medical/Health Care | Corning Painted Post High School |
| Political Round Table | Bush Campus |
| Protective Services | Bush Campus |
| Psychology/Social Work/Substance Abuse | Bush Campus & Hornell High School |
| STEM Day | Corning Community College |
| Agriculture & Tourism | Campbell-Savona High School |

Career Panels organized for the 2018-2019 school year included:

Quotes from Career Panels 2018-2019:

"It helped me to see how many opportunities are close to home. An inside look at how different each career is and how they work together." Campbell- Savona Junior-Forensics Panel

"The students got a chance to see what they have been learning in the classroom. It is different than an online lesson." **Canaseraga Teacher -Psychology/Social Work Panel**

"I liked being able to talk and ask questions during the breakout. The smaller groups allowed for a more personal experience." C-PP Sophomore - Engineering Panel

"I enjoyed that multiple campuses were able to interact, I heard questions that I wouldn't have asked." C-PP Senior - Psychology/Social Work Panel

"The career panel was helpful because it gave me different options of jobs and schooling." Odessa- Montour Senior - Conservation Career Panel

Career Day Events

A Career Day is a special event offered for a large group of students—from one grade level to an entire school. Career Development Council staff secures speakers to come to the school and share their career experiences with the students. The speakers meet with several small groups of students so they may engage the students with discussion and activities. Students have experienced such activities as an airplane simulator, a hand therapy paraffin wax dip, taking photos with a professional photographer and having a local meteorologist simulate a weather broadcast set in the classroom, complete with camera, weather maps and microphones. Students usually meet at least three speakers during a Career Day event. Experiences like these are a great way for students to learn about careers—by hearing, seeing and doing.

Quotes from Career Days 2018-2019:

"[The presenter] was very enthusiastic and explained the field with the utmost excellence." **10th grade Avoca student comment about career day presenter.**

"This program was fun and a cool experience because you get to see what the job is like and what it does." Dana Lyon 7th grade student comment about Career day

"I enjoy the opportunity to share with the students. Programs like this were not available to me as I was trying to determine my path in high school. The student comments and feedback you provided makes the time investment even more rewarding. I look forward to future opportunities." Career Day Presenter/Information Security Analyst, Corning Credit Union

"Provided and exposed them to multiple career options...They like making connections to local community members." Odessa-Montour teacher commenting on Career Day

"Very well organized. Students were really engaged. Thank you for inviting us!" Waverly Middle School Career Day Presenter

Sophomore Career Day at Alfred State

The Career Development Council held its 33rd annual Sophomore Career Day during the 2018-2019 school year. Alfred State College was again our gracious host. Sophomores from the following schools joined in for this event, Addison, Avoca, Bath, Bradford, Campbell-Savona, Canaseraga, Canisteo-Greenwood, Hammondsport, Hornell and Prattsburgh. Roughly 600 students benefited from the exploration of twenty-three career presentations with over 30 presenters from local businesses and colleges. Students pre-selected four career areas to attend. During this career day, student learned valuable lessons about careers they thought they were interested in with the amount of work that would be required and the different types of jobs there are within certain fields. This event was kicked off by Mr. Joseph Greenthal, Alfred State's Controller of Business Affairs, with an enthusiastic and inspiring speech about determining your own future and defining yourself. Students learned to navigate a college campus and enjoyed a

lunch provided by Alfred State. Contributing partners for this event were Alfred State College, the Community Foundation, Corning Incorporated Foundation, Cameron Manufacturing and the Steuben County Youth Bureau.

Quotes from Steuben County Sophomore Career Day 2018:

"One thing I would enjoy about a career in the arts is the fun and joy that comes with it." Addison student that participated in the Arts session.

"I would enjoy being able to see the progress of every student." Addison student that attended the session on Education.

"[The agriculture speaker] was very detailed and connected her information to the real world." **Bradford student commenting on the agriculture presenter.**

"The speaker would keep us involved and explain certain topics as we asked about them." Comment on Web Design speaker.

"The military makes it possible to go many places in the world." **Student take away from military presentation.**

"[The Nursing presenter] was informative and convincing yet spoke clearly and provided insight." **Student comment on nursing presenter.**

Sophomore Career Day at Corning Community College

555 tenth grade students from Elmira Heights, Horseheads, STEM Academy, Watkins Glen and Waverly participated in a career day on April 2nd at CCC. Students selected 4 careers to learn about, out of 31 options. The day opened with a keynote address from Provost Dean Fisher and remarks from Assoc. Dean of Enrollment Management Jackie Van Brunt. The day ended with a lunch for all students and presenters provided by Corning Community College. Feedback from students, faculty and presenters was overwhelmingly positive. This collaboration would not be possible without the support of CCC, district staff and the contributions of the 48 presenters who shared their careers.

Quotes from Sophomore Career Day at Corning Community College 2019:

"It increased my interest in engineering and graphic design, plus I definitely want to come here (CCC) for my first 2 years of college." Horseheads sophomore

"I am going to shadow different careers that I didn't consider before." Thomas Edison sophomore

"I picked mostly medical things and all of them combined helped me see different sides of the medical field." Watkins Glen sophomore

"It increased my interest in engineering careers and I look forward to college." **STEM Academy sophomore**

"I got to see people in the jobs I want, and I understand more on how much education/work it takes to get my dream job." Horseheads student

"The career speakers showed me what really happens and what other things are connected to the career. It gave me a better idea of what I want to do when I grow up." Waverly High School student commenting on what they learned from Sophomore Career Day

Career Education Speakers

Educators request a speaker in a specific career area to present in a classroom setting. Career Development Council personnel locate a business professional, schedule a time for the presentation, confirm all logistics, and then send a follow-up thank you. The speakers address topics related to the specific subject area and are career focused. Our goal is to help students understand what skills/academics are expected in the workforce.

Quotes from Career-Related Classroom Speakers 2018-2019:

"I thoroughly enjoyed how enthusiastic the students were when participating in the activity and answering all of their questions." Dana Lyon presenter after classroom visit

"I wish that they had this when I went to school. I graduated and had no idea what I wanted to do. A program like this is so needed. And now as a mother of 2 daughters I want to be involved and being a presenter is a good step for me." **RN- Monthly Career speaker at Canisteo-Greenwood**

Career Related Field Trips

A class of students visits a community business, industry, or agency to explore careers and to gain first-hand information connected to their in-school instruction.

Many of this year's field trips were made possible through the generous contribution of the **Corning Incorporated Foundation** and the **Community Foundation of Elmira/Corning and the Finger Lakes.** These two foundations awarded Career Development Council funding to assist school districts with expenses related to attendance at CDC events.

Quotes from Field Trips 2018-2019:

"I learned the importance of this process for not only the DEC but the entire community. This helped me learn more about how environmental science can be applied to the real world." 12th grade Campbell- Savona student following field trip to DEC Fish Shocking

"The trip itself was amazing. All the people that presented or we talked to at Cornell were great and you could tell they had a passion for what they did. My students enjoyed the day." **Bradford Physics Teacher about Cornell Field Trip**

"Elmira Prison was fantastic, we even got a thank you letter from a parent!" Criminal Justice teacher following a Field Trip to Elmira Correctional Facility

Working Worlds

Working Worlds, an educator program coordinated by CDC, exposes teachers to information about local businesses to support real world connections for their students. The host business sites give an overview of their business, the range of employment opportunities, job requirements of education and training, and the skills they look for when hiring workers. This year we expanded to a total of nine sites to accommodate educators in our western districts. The locations we visited were International Brotherhood of Electrical Workers Local 139 training facility, Incubator Works, Steuben County Jail, Corning Credit Union, Elmira-Corning Airport, RailHead Brewing, Corelle Brands, Arnot Health in Bath, and Healing Spirits Herb Farm in Avoca. 41 educators from 9 districts participated.

Quotes from Working Worlds 2019:

"I really liked discovering that there was an option so wonderful out there for our students that fall in between the cracks-those that don't want to go to college or the military but still want to make a good living while getting education." Corning educator after IBEW 139 visit

"I found the information about career pathways and professional skills that relate to all career paths very helpful. The information given about performance standards for jobs at CCU, such as thinking about your social media and considering how piercings can affect your job opportunities in business was helpful to know. I appreciated the handout describing the financial education programs offered by CCU for educators, such as Dollars and Sense and Adulting 101." Horseheads Educator after Corning Credit Union tour

"This was by far the best one. They were so informative and pleasant! You could tell that everyone we met is extremely passionate about their careers." Watkins Educator after Corelle tour

Grant Funded Programs

Fund for Women Grant – Life: Powered by YOU! 2018-2019

Career Development Council organized a day of empowerment workshops and opportunities for positive networking with professional women for middle school girls from 17 local school districts. The Life: Powered by YOU! program was held on November 20, 2018 at Corning Community College main campus. 125 young women participated in this year's full-day conference featuring a passionate keynote speaker and interactive small group workshops including Empowering You, Electronic You, and Wise Money Choices. The positive, uplifting environment focused on empowering young women to understand their own control in the choices they make in life and their ability to lead happy, healthy, successful lives. Focusing on messages of self-empowerment, knowing their social media presence, and growing financial skills, these young women found support/strength from peers and professional women in knowing that they are not alone in their feelings, concerns and beliefs. For one entire school day, hosted at a renowned community college that represents considering the future today, this community of young women interacting with peers from throughout our region, focused on their own wellness and the potential to realize life goals. Lunch was provided for all students, presenters, chaperones and staff to allow time for the young women to engage in conversation with the professional women from their community, and with each other, building a network with middle school age girls from different regional schools.

This event is made possible through a grant from the Fund for Women at the Community Foundation of Elmira-Corning and the Finger Lakes and is co-sponsored by HRATT (Human Resources Association of the Twin Tiers), ServU Federal Credit Union, the Corning Incorporated Foundation, Corning Community College, and Sayles & Evans.

Quotes from "Life: Powered by YOU!" 2018:

"Great day to empower girls. Love, love, love this day!" Workshop presenter

"My favorite workshop was Empowering You because it taught me to be confident in myself." Corning Painted Post student

"The ride back to school was full of excitement and stories about their experiences! The workshops were excellent/included great hands-on activities." School counselor/chaperone

"Managing money means making choices." Hammondsport student, Wise Money Choices workshop

"I wanted to let you know how much our girls enjoyed their day. The bus ride back to school was full of excitement and stories about their experiences! The workshops were excellent and included great hands-on activities." C-PP Middle School Counselor after Life: Powered by You!

Career Connections: Cruisin' for Careers 2018-2019

The **Corning Incorporated Foundation** and the **Community Foundation of Elmira/Corning and the Finger Lakes** awarded CDC grant funding to provide transportation resources to districts participating in CDC services. This funding allowed districts to transport students to CDC-organized events. All districts made use of the funds to attend various field trips or their choice of career education panels. This funding was well-received and school districts made maximum use of the funds. This year, 2,754 students and chaperones were transported to CDC events.

On behalf of the partner districts, we would like to extend a whole-hearted "Thank You" to these foundations for their continued support of our regional efforts. Grants to support this programming were once again awarded for the 2019-2020 school year.

Perkins Grant 2018-2019

The Perkins Grant efforts this year provided communication/coordination/logistical support for career and curriculum focused field trips for students and educators, both within and outside our region, and covered transportation costs for these opportunities. The Career and Technical Education classes took full advantage of this real-world exposure to their various fields of study.

The Bush campus classrooms went on 20 field trips this year. Cosmetology students attended the International Hair and Makeup Show at the Javits Convention Center in NYC. Many classrooms visited college and technical school campuses. New Visions and Nurse Assisting classes visited Corning Community College and their Health Education Center. Automotive Technology classes toured Alfred State's Automotive and Motorsports Technician programs. Animal Science students attended Cornell Veterinary College's Open House. Other colleges visited were Binghamton University, Elmira College, and Broome Community College. Welding was able to tour a local manufacturing businesses and Criminal Justice observed security at the airport, visited a local police station, and observed criminal court and toured the jail. Nurse Assisting toured and learned about careers at Able 2 and The Arc of Chemung.

Many of the CTE classes at Coopers took advantage of the Perkins Grant this year by going on Career Related Field Trips. They went on 23 field trips to 26 sites. The Criminal Justice class went on eight of those trips. Elmira Correctional Facility was a favorite. The Nurse Assisting Junior class toured the CCC Health Education Center and Heavy Equipment went to Syracuse to the Hard Hat Expo. Welding/ Engineering & Metal Fab classes explored Manufacturing Day and toured Bombardier, and Cameron Manufacturing & Design to gain contacts within their field. CISCO also went to Lasertron in Rochester to learn the technical aspect of the business. The Digital Media Arts classes visited four area businesses, including two television stations. The Auto Tech class visited the Glenn Curtiss Museum and toured their restoration shop, as well as local auto shops. Auto Body visited Alfred State University to learn about their Auto Program. Culinary was able to take advantage of the grant as well this year. They visited two college programs, Alfred State and FLCC.

Teachers and students from the Wildwood campus were also able to enjoy career related field trips, facilitating curriculum and industry connections. The Criminal Justice seniors had the opportunity to visit Bryant & Stratton College in Rochester to learn about the continued education offered in their field. Seniors also attended the Psychology and Social Work panel held right on the Wildwood Campus and broadcasted to other districts via Distance Learning. They also enjoyed a trip to Lasertron to work on Tactical Training. Juniors in Criminal Justice were able to take a trip to Lasertron for Tactical Training as well as visits to the Steuben County Jail and Groveland Correctional Facility. CISCO students visited LMC Industrial in Dansville to learn about careers related to their CTE coursework. Both the juniors and seniors visited Rochester Institute of Technology to learn more about how networking and information security are applied. They then had the chance to go to Lasertron and see real world networking use to keep a facility in good running order. Nurse Assisting students took visits to Corning Community College Health Education Center and Bryant & Stratton. Culinary visited different restaurants such as Applebee's in Hornell and three different pizza places in Corning.

Quotes from Perkins Grant efforts 2018-2019:

"Yes, it not only added to the curriculum, but they gave us a chance to bond and collaborate in a different environment." Wildwood CTE teacher response to the value of the field trip experience.

"I appreciated the assistance for organizing the trips. It freed me up to concentrate on other things." Wildwood teacher's comments on CDC involvement with Perkins trips.

"We were able to relate what we learned to our curriculum in both classes." Wildwood culinary instructor.

"I learned how actual shops run and how they hire people." **Auto Tech student about Field Trip to Simons Rockwell, GST BOCES, Coopers Campus**

"One of the things I learned today that being an officer is a hard job, dealing with suicide and mental issues." Student from Criminal Justice Class about Field Trip to Steuben Co. Sheriff Office, GST BOCES, Coopers Campus

"Today I learned that there are a lot of opportunities close to me, and the necessary skills to be employed in this field." Auto Tech Student about Field Trip to Coach & Equipment, GST BOCES, Coopers Campus

Architectural Awareness 2018-2019

The Architectural Awareness program is a long term, project-based learning introduction to the field of architecture for middle school students. The program is a collaboration between Career Development Council, The Triangle Fund, Corning Incorporated, Hunt Engineers, Architects,

Surveyors and The American Institute of Architects. This year marked the 21st year CDC has coordinated this program. Seven schools participated in 2018-2019: Addison, Bradford, Cohen, Elmira Broadway, Ernie Davis, Spencer Van-Etten and Waverly.

Throughout the four-month program, students learned a variety of skills architects use to complete a project. This program provided a direct connection between schoolwork and the world of work. Students in this program not only learned academic skills such as measuring and proportions, they also practiced teamwork, problem-solving, design, creativity, public speaking, the art of compromise and leadership. Each school group had a teacher/advisor that facilitated the process, from choosing a building for repurposing to creating the physical model/display and final presentation. A local architect acted as a consultant to the team to work through the design process. Architectural Awareness culminated with a presentation at the Corning Museum of Glass Auditorium. For many students, this was the first time speaking in front of a large audience. The 2018-19 projects presented at the final event were as follows:

Addison Middle School - "*Silver Knight Shopping Center*:" The students refurbished an old restaurant, adding some small shops, as well as a bowling alley and arcade to the surrounding property. They used the field behind the shops to create a drive-in theater for use in the summer months.

Bradford Central School Middle School - *"Sugar Hill Resort and Recreation Area*:" Students redesigned the Sugar Hill State Forest into a resort and recreation area.

Cohen Middle School- *"Hamilton Hall Repurposed*:"After brainstorming uses for Elmira College's old Hamilton Hall building, the students decided to split into two groups for this project. The first group felt the community needed an activity center, complete with virtual reality, a trampoline park, a pool/slide area, an arcade, and a food area. The second group decided the community needed a multi-purpose building comprised mostly of a library with separate zones for young children, a café, a garden, etc.

Elmira Broadway Academy- *"Universal Park Dog Park:"* The students designed a dog park that will be located at Universal Park in Elmira. They focused on the benefits of a dog park, the necessary structures and the landscaping of the park.

Ernie Davis Academy Team #1- *"Homeless/Animal Shelter:"* Students repurposed an old fire station into a homeless/animal shelter. As homelessness is on the rise across the nation, so is the need for shelters, clothing, and food. In many cases, homelessness is a result of mental illness, but mental health services are not always available. Recent studies have shown that animals can bring great emotional therapy to humans by relieving stress, decreasing social isolation and reducing depressive symptoms. This, in turn, provides individuals with a sense of purpose, improved quality of life and health, and offers unconditional love and companionship. With the number of stray animals or animals that have to be surrendered, why not offer help for both -animals that want to be loved and individuals that could benefit from this unconditional love.

Ernie Davis Academy Team #2- *"Sky High:*" Students decided the empty Tops Super Market could benefit the local and surrounding communities if it were repurposed into a trampoline jump park.

Spencer Van-Etten Middle School- *"Tremblay Apiaries:"* This team partnered with Tremblay Apiaries in Spencer, NY for their reuse project. Tremblay Apiaries resides in an old Agway building, but uses the space efficiently to create their honey products and care for their bees. Our team decided to renovate the building for honey production and provide new opportunities for floor space, technology, and aesthetic design.

Waverly Middle School- "New Pavilions at The Glen:" The Waverly students designed new pavilion structures and playgrounds to replace the existing ones at the Waverly Glen Park.

A Coopers Plains BOCES Digital Media Arts student created the poster for this year's event.

Extended School Day Grant/APEX

Career Development Council provided career related experiences for students in the APEX after school programs at Elmira Heights and Elmira City School District. Field trips included Corning Museum of Glass and WENY for the Tech club at Thomas Edison and Science Day at Darien Lake for 7-9th grade students. Students from Cohen Middle School visited the Water Treatment Facility and met with speakers about nutrition and gardening. Cohen Middle School students also participated in Architectural Awareness.

The Ernie Davis and Broadway Academy APEX Architectural Awareness students presented their team-created designs at the Corning Museum of Glass in February. As a follow-up, Broadway students went on a field trip to Hunt Engineering while the Ernie Davis students toured Career and Technical programs at Bush Campus. The Broadway APEX cooking class learned about Fit Drinks through a Cornell Co-operative program.

Quotes from APEX 2018-2019

"It went great! The kids did a wonderful job and it was clear that they were proud of themselves. I'm so glad I was able to be a part of the program." Cohen Architectural Awareness Coach

21st Century Community Learning Center REACH Program

The mission of the REACH (Raising Education Attainment Challenge) 21st Century Community Learning Center (CCLC) grant program is to create safe, supportive learning environments that foster student achievement, social competencies, and other protective factors by leveraging strong

community partnerships to deliver an afterschool program that intentionally integrates social and emotional learning into academic support; experiential learning opportunities fused with researchbased 4-H youth development programming, mentoring, and family education activities. Participating districts include Odessa-Montour, Spencer-Van Etten, Watkins Glen and Waverly.

Career Development Council worked with the 21st CCLC REACH program site coordinators to present a Career Day. Over ninety students in grades three through eight learned about careers from local professionals in the fields of: Audiology, Construction & Real Estate, Fitness, Graphic Design, Law Enforcement, Mechanical Engineering, Meteorology, and Welding & Manufacturing.

Hornell City School District Extended School Day Program Late Spring 2019

With a goal of increasing career awareness for the Hornell City School District Extended School Day Grant consortium students at Bradford, Savona, and Hornell, Career Development Council provided career education speakers from various career pathways who presented to students about their careers and shared information on the skills and knowledge needed to be successful in each career pathway.

Throughout the month of May and early June, ten career education speakers shared their knowledge on a variety of careers including careers in: business, information technology (IT), the military, nursing, animal care, public health, agriculture, library media, food science, physical therapy, banking, and being an entrepreneur.

Project Based Programs

Student Internships

Educators of Tomorrow Student Internship

Addison Central High School student internship program provides interested juniors and seniors the opportunity to obtain hands-on career interests and experience in a field they are most interested in pursuing in college, career and their future. Besides spending time in areas of business/education, they complete weekly assignments in their journal, such as: resume writing, informational interview with their host and a final project that culminates their experience. A reflection log is completed daily by the student and reviewed with the CDC supervisor.

This year a senior wanted more work experience and hands-on learning with the Bath Police Department. She completed 30 internship hours. She has followed through on her career path with the Armed Services and plans to continue her crime justice career.

Quotes from the Educators of Tomorrow Internship Program 2018-2019:

"I learned a ton from the Chief of the Bath Police Department, and all the police officers at the PD. I couldn't be happier with the field of criminal justice. I learned so much and they gave me the experience I was hoping for. I was even offered a job when I get out of the service. It confirmed that I am going to pursue my career in law enforcement after serving my country." Addison High School Senior

Horseheads High School Internship Program provides intensive career exploration for the participating student. Juniors and seniors with good attendance may spend 30 to 60 hours at an organization to learn about a specific career field. They follow up their experiences by completing weekly assignments and a research project about the career field. In return, the students receive high school credit on their transcript and an unforgettable work experience.

This year marked the start of an internship partnership with Center Street Elementary School which is adjacent to Horseheads High School. Horseheads HS students have up to 80 minutes mid-day to eat lunch and do an activity. The activity time may be used for music classes or to catch up with schoolwork or friends. Seven students in our pilot program this year used their lunch/activity time to visit Center Street Elementary classrooms and work directly with specific students as well as help in the classroom. It was a huge success in that most of the students realized that working with young children is hard work, requires patience, and may or may not be the best career fit for themselves. We are looking to fine tune the program going forward and continue this wonderful partnership.

Quotes from the Internship Program 2018-2019:

"You have to have a lot of patience and every child is different, and you need to cater to their needs," sophomore after interning at Center Street.

"I learned to individualize my teaching for each student because they each have different needs that need to be met while learning. Also, positivity goes a long way in the classroom because the children feed off the teacher's energy." senior after interning.

"Personally, I benefitted because I got to interact with these kids and help them. Academically, I benefited because I learned about this job and can now say I did an internship in it. Occupationally, it has helped me to realize what I want in and as a career," junior after interning.

"It (the internship) gave me a personal inside look at early childhood teaching and how much passion I have for it," **senior after interning.**

Youth Leadership Institute 2018-2019:

Youth Leadership Institute 2018 was held on June 22 and 25-28 for five full day (9 AM - 3 PM) sessions at Corning Community College.

The Youth Leadership Institute, developed and run by Career Development Council, is a leadership development course for high school students. Twenty-one students from six area high schools: Addison, Corning-Painted Post, Bath Haverling, Horseheads, Odessa-Montour and Waverly participated in the program. School districts and local businesses provide funding for the program. Students started the week with the Adventure Based Learning program at the BOCES Bush campus. Students worked through several team building and problem-solving activities both on the ground and on the "high elements." Funding for the ABL program was provided by grants and the Annual Fund Drive. These funds were also used to provide copies of Steven Covey's <u>7</u> Habits of Highly Effective Teens for each student.

Throughout the course, students worked on the skills necessary for leadership (including communications, teamwork, decision-making, creative thinking, trust building, responsibility, advocacy, diversity, goal setting and presentation skills) and applied these skills through a variety of activities. Several business leaders joined the students for workshops of learning, discussion and activities: Linda Marks and Dan Nightingale of Corning Incorporated held a Strengths Finders workshop; local community leaders including superintendents, board of education members, parents and business owners visited the program to hear student presentations on school issues.

CDC is grateful for business sponsors who supported the program financially as well as individuals from the community who participated in the program by working with the students on various aspects of leadership. Sponsors include Community Foundation of Elmira-Corning and the Finger Lakes, Cameron Manufacturing & Design, Corning Community College, Corning Federal Credit Union, Corning Incorporated, Corning Incorporated Foundation, GST BOCES, Jubilee Foods, Navient, Sam's Club, Tops Friendly Markets, Wal-Mart and Wegmans.

Quotes from YLI Participants 2018-2019:

"I became more confident, met new people, and learned about who I was." Haverling student

"I have grown and learned and enjoyed the experience." Odessa Montour student

"It was fun and rewarding." Corning Painted Post student

"I gained confidence and different ways to deal with problems. Also learned about myself." Haverling student

"It showed me how to handle myself as a leader and how to relate to those I'm leading." Waverly student

"It's made me understand all the aspects of becoming a strong, well rounded leader." Horseheads student

Architectural Awareness Program

The Architectural Awareness program is a hands-on introduction to the field of architecture for middle school students. The projects for this program are researched, designed and created over a four-month period. Final projects are presented in a culminating celebration at the Corning Museum of Glass Auditorium to family, school staff, community members and student peers.

Please see a more detailed description of this program on pages 41-43 of this report.

Partnership Programs

"Life is Reality" Workshop

Visions Credit Union sponsored a budget workshop at Broome Tioga BOCES. Students from Spencer Van-Etten High School participate in this event. Students researched their career, found the entry-level salary for that career, and attended 15 stations to purchase all their life necessities including student loans, transportation, clothing, utilities, housing, etc. Students were very attentive at these events and took the experience seriously. Many were surprised with the cost of their living expenses.

"Mad City Money"

Corning Federal Credit Union & ServU Credit Union provide and facilitate the "Mad City Money" program, while CDC provides the school requests and program volunteers. "Mad City Money" is a budgeting and life-skills simulation activity where students are given a salary and existing debt and they must make necessary purchases while staying within budget.

Quotes from Mad City Money program 2018-2019:

"It was nice, I didn't realize what goes into budgeting. Kids are expensive." Nurse Assisting Student about Mad City Money

"Love this program, real life in a crash course." **Business participant from Odessa Montour Mad City Money**

"Excellent Program. Every School should have it." Business volunteer for Watkins Glen Mad City Money

Human Resource Association of the Twin Tiers (HRATT) 2018-2019

The workforce readiness partnership between Career Development Council and the Human Resources Association of the Twin Tiers continued this year. The CDC Executive Director serves as the Workforce Readiness Advocate for HRATT, with CDC team members connecting area youth with human resource professionals. From classroom presentations sharing interviewing skills and tips to participating in mock interviews, CDC is grateful for the support of HRATT members who volunteer their time at our events. HRATT members also support career days, job shadows and career panels. The annual "Careers in Business" panel was held at Corning Incorporated World Headquarters in Corning, NY. 132 students from 16 school districts participated in the event. The panel was moderated by the past HRATT Board President. High school students who attended represented their districts by arriving well-prepared and dressed for success. HRATT was a sponsor of the "Life: Powered by You!" middle school girls' self-empowerment/leadership program collaboration between CDC and the Fund for Women.

Acknowledgements & & Financial Information

Saying "Thank You" 2018-2019

Many local organizations provided financial support to Career Development Council during 2018-2019. Without their generous donations, some programs would not have been possible. The Board of Directors and Career Development Council staff would like to extend their deepest appreciation to the following supporters:

Foundation Support

- Corning Incorporated Foundation
- Community Foundation of Elmira/Corning and the Finger Lakes
- ➢ Fund for Women
- ➢ The Triangle Fund

Fund Drive Programming Support

- > American Institute of Architects Southern NY Chapter
- Cameron Manufacturing & Design, Inc.
- Chemung Canal Trust Company
- Corning Federal Credit Union
- ➢ Hardinge, Inc.
- > HRATT (Human Resource Association of the Twin Tiers)
- ▶ Hunt Engineers, Architects & Land Surveyors.
- Sayles Evans
- ServU Federal Credit Union
- ➢ Waverly Pharmacy

In addition to financial support, Career Development Council receives a significant amount of inkind support from businesses, community agencies and individuals who volunteer their time by speaking to classes and at career day events; interviewing students; hosting student and educator job shadows; hosting field trips and Working Worlds sessions; supervising student interns and mentoring our students. We are grateful for the thousands of hours given in support of Career Development Council programs.

There are more than 8,000 names in the Career Development Council database of educators and business leaders who participate in and provide quality career education opportunities for our students. We salute you and thank you most sincerely.

Together, we will continue to make a difference for ALL students.

Program Year 2018-2019 Financial Statement will be available at the CDC administrative office at 607-795-5320. Call to request a financial statement page.

Career Development Council Board of Directors 2018-2019

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Career Development Council Staff 2019-2020 - New Program Year

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|------------------|--------------------------------------|
| Mary Jo Earley | Career Education Resource Specialist |
| Debra Jay | Career Program Specialist |
| Deb Lynch* | Career Program Specialist |
| Kate McKenzie | Career Education Resource Specialist |
| Robin Ott | Career Education Resource Specialist |
| Sarah Sassman | Career Education Resource Specialist |
| Jennifer Sonsire | Career Education Resource Specialist |
| Cindy Williams | Career Program Specialist |

Satellite Office – GST BOCES Coopers Education Center

| Career Education Resource Specialist |
|--------------------------------------|
| Career Education Resource Specialist |
| Career Program Specialist |
| Career Education Resource Specialist |
| Career Education Resource Specialist |
| Career Education Resource Specialist |
| Career Program Specialist |
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Satellite Office – Hornell City School District

| Nancy Wegman | Career Education Resource Specialist |
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| Alisa Wright* | Career Program Specialist |

*Denotes Team Leaders

Career Development Council, Inc. advises students, parents, employees, and the general public that it offers employment and educational opportunities without regard to sex, race, color, national origin or handicap.

Career Development Council Board of Directors 2019-2020

| Officers | Chair | Jeremy Palotti, Superintendent, Hornell CSD |
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| | Vice-Chair | Neil Folnsbee, Youth Ed. Coordinator, Corning Credit Union |
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| | Past-Chair | Dave Adams, Registered Architect, AJH Designs |
| | Exec. Director | Susan Pawlak, Career Development Council |
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Class of 2017-2020

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L. Dean Fisher, Provost, Corning Community College

William Howe, Director of Curriculum & Instruction, Addison Central School District

Jeremy Palotti, Superintendent, Hornell City School District

Justin Shadduck, Continuous Improvement Program Facilitator, Guthrie

Dr. John Williams, Dean, School of Architecture, Management & Engineering Technology, Alfred State

Class of 2019-2022

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Jenine Cleary, Human Resource Director, Hardinge, Inc.

Steve Saxton, Superintendent, Avoca Central School District

Matthew Sharpe, CEO/President at Cameron Manufacturing & Design

Dr. Mark Vaughn, Manager, Technical Talent Pipeline; Lead, Technology Community Office of STEM, Corning Incorporated Career Development Council, Inc. (CDC) is an educational nonprofit organization formed in 1975, affiliated with the Greater Southern Tier BOCES. CDC partners with business, industry, and area school districts to provide high quality career education programs. Basic services include career days, career job shadowing, career panels, field trips, guest speakers, mock interviews, after school programs, grant funded programs, and special career-focused programs.