



## 2023 Briefing of Erie 1 BOCES Services

*Michael Sivak poses with a plate shear.*

### ►► Tonawanda Senior is Always Improving His Welding Skills

Michael Sivak is a senior from Tonawanda High School and is enrolled in the Welding program at Erie 1 BOCES Kenton Career & Technical Center.

"I enrolled in BOCES because I liked the idea of hands-on work and welding was the most appealing program to me," Michael said.

Under the instruction of Frank Rosiek, Michael has learned about plasma arc cutting, light manufacturing, metal working safety and more.

"Since Mike started in my class, he has been asking questions on how to improve his welding skills," Rosiek said. "That, combined with his drive to become a better study, will make him an asset to any employer in his future."

"This program has taught me the skills and resources necessary to become a good welder," Michael said.

As part of public education, Erie 1 BOCES offers a variety of career and technical programs during the regular school day to high school students in Erie County. High school students interested in learning more about how they can participate in various programs such as sports science, web and gaming technologies, welding or aviation technology should visit [www.e1b.org/cte](http://www.e1b.org/cte) or speak with their high school counselor.

### ►► Technology Integration in Classrooms

The technology integration partnership between the City of Tonawanda School District and Erie 1 BOCES is now in its 10th year! This year, Erie 1 BOCES Coordinator Dave Mileham is working to introduce Clicker Communicator into Special Education Classrooms. This app is a powerful tool to give non-verbal students a voice in the classroom. Through iPads, students are able to select from a database of vocabulary and core words to communicate with their teachers and classmates.

### ►► What is BOCES?

Erie 1 Board of Cooperative Educational Services (BOCES) is a regional school cooperative providing instructional and professional services in order to empower others and transform lives. In 1957, school districts in Erie County created Erie 1 BOCES to collaborate on educational offerings while reducing their individual expenses and enhancing quality. Erie 1 BOCES exists to meet your school district's needs.

### ►► Mission

Erie 1 BOCES commits to those we serve - students, staff and communities - by understanding, anticipating and responding to their needs.

# Types of Shared Services Offered

NOTE: (T) indicates Tonawanda participation

## ►► K-12 Instructional Programs

- (T) • *Alternative Learning*
- (T) • *Career & Technical Education*
- (T) • *Special Education*

## ►► Administrative Services

- (T) • *Absence Management Service*
- (T) • *Cooperative Purchasing*
- (T) • *Graphic & Video Design*
- (T) • *Health, Safety and Risk Mgmt.*
- (T) • *Labor Relations Services*
- (T) • *Management Services*
- (T) • *Policy Services*
- *Public Relations*
- (T) • *Printing*

## ►► Technology Systems/WNYRIC

### Data & E-Communications

- *Accessibility Tools*
- (T) • *Data Integration*
- (T) • *Data Privacy and Security*
- (T) • *Data Warehouse*
- *Exchange/Exchange Online*
- (T) • *Gmail*
- (T) • *MailMeter Mail Archival*
- *NYS Data Support*
- *SchoolFront*
- (T) • *Testing Support*
- *Website/Mobile Communication*

### Finance & HR Systems

- (T) • *Applicant Tracking*
- *Budget Mailer*
- *CapProSoft*
- *Document Management*
- (T) • *nVision - Finance Manager*
- (T) • *PDP Premier*
- *ProcessIt Electronic Forms*
- *Professional Learning Management*
- *SchoolFront EMS*
- (T) • *Textbook Loan*
- *WinCap*

## ►► Instructional Support

- (T) • *Arts and Cultural Education*
- (T) • *Athletics*
- *Bilingual Education Resources*
- (T) • *Certification*
- *Classroom Behavioral Supports*
- (T) • *Continuing Teacher Leader Effectiveness (CTLE)*
- (T) • *Curriculum, Instruction and Assessment*
- (T) • *Distance Education*
- (T) • *Educator Training and Workshops*
- *Instructional Leadership*
- (T) • *Library Services*
- *School Wellness*
- *Special Education Support*
- (T) • *Technology Integration*

### Student & Facilities Systems

- *Cleartrack 200*
- (T) • *eSchoolData*
- *FamilyID*
- (T) • *Frontline IEP NY*
- *HealthOffice*
- *Master Library*
- (T) • *Mosaic Cloud POS (Point-of-Sale)*
- *PowerSchool*
- *QWare*
- (T) • *Raptor*
- *SNAP Health Center*
- *TPASS*
- *WebSMARTT*

### Technology Support

- (T) • *Cloud Services*
- (T) • *Data Protection Officer Service*
- *Disaster Recovery/Virtual Storage*
- *Endpoint Support*
- (T) • *Enhanced Cybersecurity Service*
- (T) • *LAN/WAN Support*
- (T) • *Security Services*
- (T) • *Technology Support*
- *User and Account Services*



\$1,411,268 in State Aid  
Generated to Tonawanda via  
BOCES Services



89 Students Attended Career &  
Technical Education Programs



13 Tonawanda Students  
Attended Extended School  
(Summer) Program



43 Tonawanda Students,  
within the Past Five Years,  
were Inducted into the  
National Technical Honor  
Society



12 Tonawanda Students  
Attended Alternative  
Education Programs



4 Tonawanda Students Attended  
Special Education Programs



394 of Faculty, Staff and/or  
Administrators Trained via  
E1 BOCES Professional  
Developers

\*Enrollment data is from 2021-22

\*BOCES aid, budget information and professional development numbers based on 2021-22 budget

\*Duplication of student counts may occur due to dual enrollment

Erie 1 BOCES does not discriminate on the basis of race, color, national origin, creed, religion, political affiliation, marital status, sex, sexual orientation, age or disability as defined by law and is in compliance with Title IX of the Education Amendments of 1972 and with Section 504 of the Rehabilitation Act of 1973. The compliance officer for Title IX and Section 504 is the Assistant Superintendent of Instructional Services. The compliance officer is available from 8:00 a.m. - 4:00 p.m. at Erie 1 BOCES, 355 Harlem Road, West Seneca, NY 14224. (716) 821-7100 [www.e1b.org](http://www.e1b.org).