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CNY **BUSINESS PARTNERS INSIGHTS**

CENTRAL NEW YORK
SCHOOL BOARDS
ASSOCIATION

March 2017

Our quarterly newsletter highlights the expertise and support CNY SBA business partners provide to our public schools.

Don't find your company below? There is always a next newsletter. Keep the stories coming!

Committed to filling STEM pipeline



At SRC, we believe in the power of STEM education because we see its effects first hand every single day. Now, more than ever, **the U.S. is facing a shortage of STEM educated graduates entering the workforce.**

There are not enough qualified applicants to fill the needs in many technical companies, posing a problem for companies, but an opportunity for students. SRC is committed to finding new and innovative ways to fill the STEM pipeline and we're challenging educators, administrators and guidance counselors to join us!

A group of companies, coordinated by Partners for Education and Business and led by SRC, supported many STEM outreach programs this year - for both students and educators. Listed below are a few and we plan to continue these in the future. Contact info@cnystem.com to get involved.

- Career nights (gives students a chance to talk to STEM professionals about various technical career paths). Open to all high school students in CNY. Two nights left this year: March 29 at West Genesee High School and May 3 at East Syracuse Minoa High School. More info at <http://www.cnystem.com/events/stem-career-exploration-series-2016-17.html>
- Company-hosted STEM days (to help educators and students) understand the need for qualified STEM candidates and to provide an inside look at what a STEM career entails. <http://www.cnystem.com/events/stem-outreach.html>
- The first "CNY Innovation Challenge" kicked off in January and the competition will be held on April 8 at Lemoyne College. <http://www.cnystem.com/innovation/>
- STEM scholarships with guaranteed internships to selected outstanding local students who choose to pursue a STEM degree. <http://www.cnystem.com/students-parents/scholarship-applications.html>

Educators have a great opportunity to impact career paths in a positive way by increasing student interest in STEM careers. Visit www.cnystem.com to register for these events and learn more about the upcoming STEM initiatives in our community.

McGraw presented Binghamton project at NESEA

Ashley McGraw Architects' Edward McGraw (President/Chief Executive Officer) and Calvin Ahn (Associate Principal/Senior Project Manager) presented "**Using Whole Systems Thinking in High Performance Design: The New MacArthur Elementary School**" at the Northeast Sustainable Energy Association's



(NESEA) BuildingEnergy Boston 2017 conference on March 9.

The presentation took a deeper look into the project at Binghamton City School District and the use of energy and daylight modeling to create an energy budget and select high performance systems for climate control, ventilation and lighting. The development of the site, the form of the building and the use of materials were driven by the philosophical underpinnings of the five overarching visions and the use of leading edge high performance and sustainable practices. The completed project reconnects a neighborhood, embraces the aspirations of the community, provides an exciting environment to deliver 21st century learning and is an example of high performance sustainability.

The Northeast Sustainable Energy Association (NESEA) helps high-performance building and renewable energy professionals improve their practices by learning from and networking with each other. The BuildingEnergy conference is the premier event for professionals and practitioners working on energy efficiency initiatives, high performance buildings, and renewables.

[Learn more about this innovative approach](#)

Business partners joined us for Board Presidents Roundtable on mental health in education

On Wednesday, March 29, CNYSBA convened its final Board Presidents Roundtable of the 2016-17 school year. A group of over three dozen school board presidents, vice presidents, superintendents and business partners participated in an insightful and highly informative program that explored the ever-growing challenge of student mental health needs.



The presentation, "**Exploring the Mental Health Crisis in Education**" was led by two OCM BOCES staff members: Jennifer Spong, Assistant Superintendent for Instructional Support Services, and Penny Williams, Youth Development Coordinator. Over the course of two hours, attendees took part in a multi-media, interactive program that not only outlined just how critical student mental health issues have become, but also provided insights into what school board members and school district administrators and staff can do to better recognize many of the causes and symptoms of mental illness as a way of helping students who are in need.

Given the interest and importance of this issue, not to mention the quality of the presentation, CNYSBA has begun to look into holding this event for all school board members and superintendents during the next school year in other parts of our eight-county region.

Thank you to our business partners Ashley McGraw Architects, C & S Companies, Ferrara Fiorenza P.C., King & King Architects, and Turner Construction for participating and providing the support that makes events like these happen.

[Find more event photos on the CNYSBA website](#)

CNYSBA Business Partners in the News

- [Bond Schoeneck & King](#) opens new office in Saratoga Springs and is named to the BTI Brand Elite 2017
 - [C & S Companies](#) win awards and are named Consultant of the Year
 - [SEI Design Group](#) sponsors Syracuse Education Foundation's Recognition Breakfast
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Thank You for supporting public education

The generous support of our business partners plays a vital role in fulfilling a core CNYSBA objective of providing professional and leadership development programming that helps school board members meet and exceed the growing responsibilities they have for public education in

their communities.

[Download & Share Prospective Business Partner Brochure](#)

Meet all our partners

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