

Business, Government, and Academia Partnerships: Paving the Way for the Region's Economic Future and Workforce Pipeline



Clean Technologies & Sustainable Industries Early College High School NYS Pathways in Technology Early College High School (P-TECH) Program Public-Private Partnership – Working Together and Succeeding Together



TRC is a national engineering services consulting and construction management firm that provides integrated services to the energy, environmental and infrastructure markets.



Founded in 1945, Stewart's Shops is an employee and family-owned convenience store chain based in Saratoga Springs, NY. Stewart's is known for offering milk, ice cream, coffee, food to go, gasoline, and other convenience items. Today there are 324 Stewart's Shops located in over 30 counties across upstate New York and southern Vermont.



Magnolia Solar (MGLT) is developing and commercializing revolutionary new thin film solar cell technologies that employ nanostructured materials and designs. Magnolia's patent pending technology has the ability to capture a larger part of the solar spectrum to produce high efficiency solar cells, and incorporates a unique nanostructure-based antireflection coating technology to further increase the solar cell's efficiency, thereby reducing the cost per watt. Magnolia Solar technology targets electrical power generation applications, such as power for electrical grids and distributed power applications ranging from commercial and residential lighting to specialized military applications.



Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies

Hudson Valley Community College's state-of-the-art LEED Platinum-certified Training and Education Center for Semiconductor Manufacturing and Alternative and Renewable Technologies (TEC-SMART) provides training in semiconductor manufacturing and green technologies. Offers courses in photovoltaic, geothermal, wind energy, home energy efficiency and alternative fuels, as well as business, liberal arts and the humanities. Located in NYSEDA's Saratoga Technology + Energy Park® (STEP®), TEC-SMART is preparing tomorrow's clean energy and high technology workforce through relevant curriculum today.



The Northeast Advanced Technological Education Center (NEATEC) is a Regional National Science Foundation grant sponsored ATE Center. NEATEC serves educational facilities and industries in New York State and Western New England. NEATEC's main goal is to develop pipeline programs that will promote careers in the industry to students in grades K through 12. NEATEC sponsors internships and shadowing opportunities for students in local industry environments. NEATEC is also responsible for developing and providing Workmanship Skills Training workshops for further education opportunities.



Cisco develops technology services and software platforms that enable customers to leverage the network to solve their greatest business challenges.



TIES, Teaching Institute for Excellence in STEM education is the country's foremost innovator bringing STEM School design, STEM curriculum, and STEM instructional support to schools, districts, states and the federal government. TIES design teams work to create and build the finest STEM schools throughout the country. TIES recognizes the importance of school design and STEM professional development for all teachers as the basis to improve and advance the character of science, technology, engineering and mathematics teaching for students regardless of grade level. Our students are digital natives and TIES works to ensure that the Technology and Engineering in STEM drive the relevance of the Science and Mathematics.



Millennium Business Communications, LLC is an award winning strategic marketing and advertising firm located in Albany, NY. From branding and advertising campaign development to video and website production, Millennium will devise a marketing plan that will best fit the needs of your business. Whether you are located in New York's Capital Region or beyond, we pride ourselves in going the extra mile to define and meet your marketing goals.



The Malta Business and Professional Association is the voice for business leaders in the Malta area. We promote and advance the commercial, industrial, civic climate and general interests of the business and professional enterprises in Malta. Our members include retailers, industrial, cultural, non-profit and service organizations. Growth. Innovation. Community.



Infrastructure helps large enterprises design, build and operate mission-critical technology infrastructure. Combining proven methods and tools, world-class engineering talent, on-site technical service in every major North American market and tightly integrated low cost remote support, Infrastructure collaborates with customers to deliver sustainable disruptive value.



M+W Group is a leading global engineering and construction partner for technology-based clients in the segments Electronics, Photovoltaics, Battery Cells, Life Sciences, Chemicals, Science & Research, Energy & Environment Technologies, Automotive, IT & Telecoms, Space & Security.



GLOBALFOUNDRIES is a leading semiconductor foundry and is charting a bold new course to completely reshape the landscape of the semiconductor industry through a collaborative approach to both technology development and customer engagement.



Founded in 1937, Siena College is a private, Catholic Franciscan, residential, liberal arts college with a student body of about 3,000. Siena College offers 30 degree programs, 45 minors and certificate programs, and professional curricula in teacher preparation/education, pre-medical, pre-law and social work. The college is organized into three colleges Liberal Arts, Business and Science.



Saratoga's Community Federal Credit Union has been providing banking and lending services to Saratoga Springs since 1945. We are committed to treating everyone as an individual and providing the same opportunity regardless of status in life. Local people, dedicated to the community with global access to your money.



For over a century, the firm has forged long-term relationships with a diversified mix of public and private clients in the municipal, state, federal, commercial and industrial markets – allowing us to develop a portfolio full of various projects. Our core values are the same today as they were in 1910: Experience, Expertise and Excellence. We are client-driven, solution-oriented and project focused and we are committed to delivering projects that succeed in achieving our clients' exact goals and objectives.



The New York State Education Department is part of the University of the State of New York (USNY), one of the most complete, interconnected systems of educational services in the United States. Our mission is to raise the knowledge, skill, and opportunity of all the people in New York. Our vision is to provide leadership for a system that yields the best educated people in the world.



The Ballston Spa Central School District, along with its higher education, non-profit and business partners, currently operates the Clean Technologies & Sustainable Industries Early College High School at Hudson Valley Community College TEC-SMART. The school district was awarded the New York State Pathways in Technology Early College High Schools (P-TECH) to expand the program and include participation of 9th and 10th grades. The ECHS currently enrolls 205 students from 21 school districts and eight counties.

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At the heart of CSArch's philosophy is a collaborative partnership with our clients. Before the first shovel of dirt is turned or a single brick is laid, we've crafted strong connections with our clients and their communities designed to inspire leadership and enhance results. We emphasize teamwork, innovation and the creation of real value, with every individual working in unison toward a common goal. We strive to make the design process open and interesting, challenging clients to contribute to create better buildings. Dynamic spaces flow from an approach that thoroughly considers functionality and aesthetics, schedule and budget, image and politics. It's a process that empowers.



SEFCU is one of the 50 largest credit unions in the U.S. with more than \$2.7 billion in assets, 46 branches, and more than 300,000 members in the Capital Region, Binghamton, Syracuse, and Buffalo. In addition to standard deposit and loan products, SEFCU offers 24-hour banking by Internet, Text Banking, and iPhone®, iPad®, and Android® apps, electronic bill payment, eStatements, and eNotices. Find us on Facebook® and follow us on Twitter®.



Douglas Liebig of Optimum Exposure Photography specializes in Food, Fashion and Architectural imagery. He works with chefs, fashion designers and architects in the Capital Region and New York City to accurately and effectively convey both the subtle nuances and grandeur of their creations. As an active member of the Capital Region's creative community, Douglas regularly volunteers to support local artists and designers.



HERE WITH YOU. HERE FOR YOU.

National Grid (LSE: NG; NYSE:NGG) is an electricity and gas company that connects consumers to energy sources through its networks. The company is at the heart of one of the greatest challenges facing our society — to create new, sustainable energy solutions for the future and developing an energy system that underpins economic prosperity in the 21st century. In the northeast US, we connect more than seven million gas and electric customers to vital energy sources, essential for our modern lifestyles. National Grid delivers electricity to approximately 3.3 million customers in Massachusetts, New York and Rhode Island. It is the largest distributor of natural gas in northeastern U.S., serving approximately 3.4 million customers in New York, Massachusetts and Rhode Island. In Great Britain, we run the gas and electricity systems.



As a convening force, we bring creative ideas to proactive partnerships. Simply put, we get things done. Whenever an important issue impacts Saratoga County, we have a seat at the table. In fact, we're often the organization that sends out the invites, bringing business and community interests together for the common good. Each year we help to build a stronger economy and an environment to conduct business successfully.



NYSERDA is a public benefit corporation and our mission is to advance the use of innovation and technology to help solve some of New York's most pressing energy and environmental problems in ways that promote economic development



PAST is a non-profit organization that is dedicated to making education better by promoting transdisciplinary, problem-based STEM learning. The challenge, though, is that "better" is different for everyone. PAST approaches educational improvement from an anthropological perspective. That is, PAST brings a uniquely powerful tool to system design: anthropology. Collectively, PAST anthropologists have over a hundred years of experience studying the complex structure of societies and their interactions, and use this expertise to understand clients' needs.



LOOK TV is an independently operated TV station located in Saratoga Springs, NY. Our success is based on delivering original content of interest to the people of Saratoga, Warren and Washington Counties. Our local news, weather, sports, original programs, and coverage of town board meetings, has garnered respect and in many ways made us the "voice of record" for our communities.



CAP COM Federal Credit Union is an award-winning, community minded organization that is based in the Capital Region and we can help with all your financial needs. Our outstanding customer service and unique Youth and College Bound programs set us apart as we deliver on our promise to benefit every member, every time, every day. Visit our CAP COM Financial Center at 4 Winners Circle, Albany.



The Saratoga Economic Development Corporation (SEDC) is a private sector, non-profit, consulting firm, established in 1978, that works to retain existing businesses while creating new jobs in Saratoga County, New York. SEDC is the central point of contact for business development and our mission is to create jobs and diversify the tax base while improving the quality of life for the residents of Saratoga County.



The Workforce Development Institute (WDI) is a statewide 501(c)3 non-profit that improves the lives of working men and women across New York State by providing targeted programs in workforce, economic, and community development. The WDI works to ensure that investments in all three areas – workforce, economic and community development – are integrated and reflect the perspectives of working men and women.



Gilbane Inc., based in Providence, Rhode Island, is one of the largest privately held family-owned real estate development and construction firms in the industry. Proudly family-owned and operated since 1873, our rich history combines with our extensive knowledge of today's ever-changing demands, allowing us to deliver the best facility solutions for our clients.



Connect a Million Minds is Time Warner Cable's five-year \$100 million cash and in-kind commitment to inspire young people to pursue education and careers in science, technology, engineering and math (STEM). Launched in November 2009 in conjunction with President Obama's Educate to Innovate campaign, Connect a Million Minds engages Time Warner Cable employees, customers and community leaders in addressing the growing need for a STEM-skilled workforce.



From Aerospace to Electronics, to Food Packaging to making pens, Applied Robotics is there preventing downtime and maximizing efficiency, safety and productivity. Whether it is tool changing solutions, connectivity help or crash protection, Applied's products and solutions are at work globally in any application you can imagine. Count on us knowing your industry and requirements inside and out; breaking down your applications and processes and figuring out how to push them to the next level.



The Center for Economic Growth (CEG) is the premier economic development organization in New York's Tech Valley and serves as the Capital Region's designated Regional Technology Development Center, designated by ESD, NYSTAR as part of the NY Manufacturing Extension Partnership (MEP) and the federal NIST/MEP. Together with its partners, CEG works to build a skilled and sustainable Workforce and Education pipeline; cultivate a strong Entrepreneurial ecosystem; and ensure a modern Infrastructure to grow local companies, attract new investment and prepare our communities for growth.



The Chamber of Southern Saratoga County's mission is to work for our members, customers and stakeholders to create a successful business environment, provide valuable resources and to be a vigorous advocate for the business community. We also strive to improve both the economic environment and the quality of life within Southern Saratoga County.