

GIG CITY® GOES QUANTUM!

THE AMAZING CHATTANOOGA, TENNESSEE FIBER NETWORK SUCCESS STORY!

A Broadband Blueprint for New York City

VIRTUAL TOWN HALL

Wednesday, July 19th, 4-6pm EST

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Chattanooga's Highlights:

- Fiber network buildout to and through all homes and businesses in a 600 square mile area.
- 2010 symmetrical 1 Gig high-speed internet, fastest internet offering in the US.
- 2015 symmetrical 10 Gig, fastest internet offering in the world.
- 2022 symmetrical 25 Gig blazingly fast internet to all residences and businesses.
- 2022 nation's first commercially available quantum-as-a-service offering across fiber network.
- 2010-2020 economic boon reported at \$2.69 billion.
- R&D 100 Award (a/k/a Nobel Prize of Engineering) for cutting-edge quantum cybersecurity tests.
- During Covid, seamless transition for working and learning from home with 100% fiber network.
- Resiliency, with fiber architecture to the premises, easy upgrades and 30-40 year life span.

PRESENTERS

We are honored to have the following presenters:



Gary Bolton, President & CEO, Fiber Broadband Association

With more than three decades in the telecom industry, Bolton joined the Fiber Broadband Association as president and CEO in 2020 after serving on the association's board as vice chairman,

treasurer and vice chairs of public policy and marketing committees. The Fiber Broadband Association consists of approximately 2,400 company member delegates and a nine-member Board of Directors serving three-year terms. Working committees drive member value and Association activities. The Association's professional staff includes Gary who is supported by a team of full-time staff and partners devoted to membership engagement, research, industry affairs, workforce development, training, education, public relations, and marketing.



Katie Espeseth, Vice President of New Products, EPB

Katie Espeseth joined EPB, Chattanooga Tennessee's electric power distributor and fiber optics communications provider in 2004, bringing with her over 30 years of marketing and communications experience with a national telecommunications carrier. Initially, Katie worked as part of the team that developed a business plan to build a fiber-to-the-home network and smart grid to modernize the retail electric distribution system to reduce electric system operating cost, improve reliability, and offer high-speed Internet. Today as Vice President of New Products, Katie guides the company's effort to maximize the value of its 100% fiber optic network with new and enhanced products for both business and residential customers.



Clayton Banks, CEO & Co-Founder of Silicon Harlem

Silicon Harlem's mission is to combine technology and innovation with affordable connectivity that can enable a sustainable economic engine in emerging communities across the United States. Under Mr. Banks' leadership, Silicon Harlem has attracted over \$50 million into upper Manhattan for advanced infrastructure research and test bedding, positioning Upper Manhattan as a tech and innovation hub that is one of the fastest growing areas for tech startups, entrepreneurs, and companies. Further under Banks' leadership, Silicon Harlem recently received a \$2 billion grant to enhance its mission. He has established critical programs based on science, technology, engineering, and mathematics (STEM) in public schools and several non-profits in Upper Manhattan, which have become gateway opportunities for many students to pursue further education.



Moderator: Odette Wilkens, Co-Founder, President & General Counsel, Wired Broadband, Inc.

Odette co-founded Wired Broadband, Inc. in 2020, a 501(c)(3) non-profit in New York City, focusing on safe technology for the public. Odette is a technology transactional attorney and for over 20 years has represented multi-national corporations in entertainment, finance and technology. WBI advocates for fiber optics network architecture running fiber to and through the premises for homes, businesses, schools and all facilities. WBI is raising awareness of the superior benefits of fiber optics for capacity with symmetrical Gigabit speeds, safety, cybersecurity, with ground-breaking applications in telemedicine and emergency preparedness.

Sponsor:



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AUTHORED BY TIM SCHOECHLE, PHD

