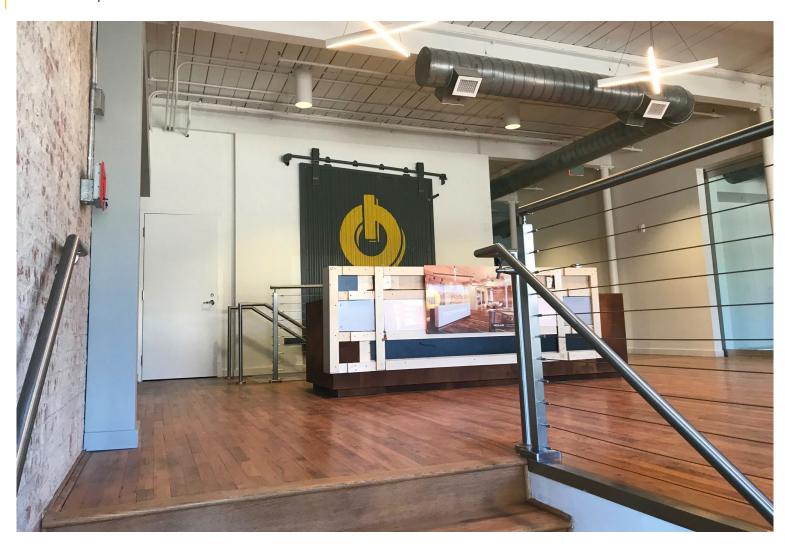
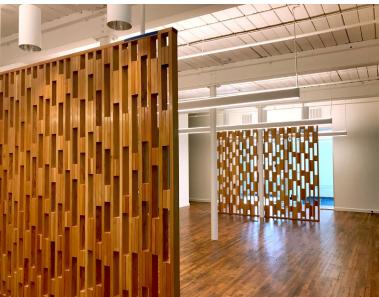


DON'T JUST GROW, THRIVE.

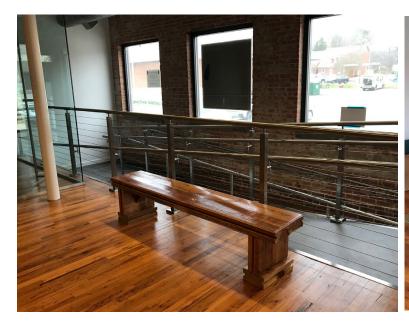
























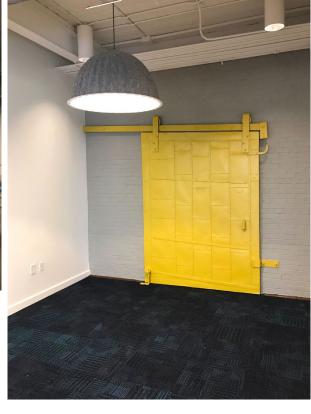
























### Open Broadband, LLC

- Formed in 2017, now 7 employees
- High-speed fixed wireless
- Genesis was TechWorks
- Gigabit and Wi-Fi service in Belmont

#### Downtown Belmont launches free public Wi-Fi



The city of Belmont now offers free Wi-Fi in its downtown area. [JOHN CLARK/THE GASTON GAZETTE]

# TECHWORK:

#### Open Broadband, LLC

#### **Statewide Expansion**

Customers in: Gaston, Rutherford, Wayne, Duplin, Lee,

Mecklenburg, Orange, Rowan, Stanly, Union, and Wake Counties

Services: Gigabit internet, Wi-Fi zones, Broadband to businesses,

residents, universities, and public housing

Getting interest from communities in VA, SC, and GA

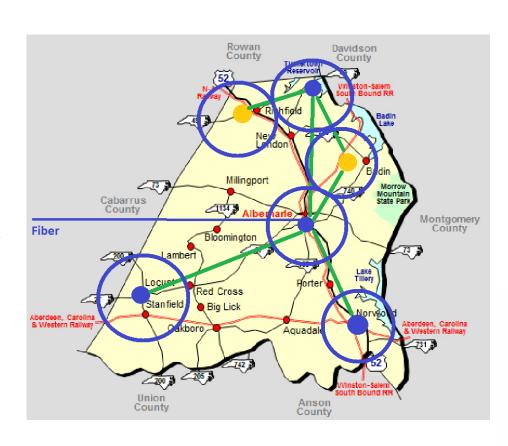
openbroadband

http://openbb.net 704-237-0102

#### Open Broadband, LLC

# **Stanly County-Wide Gigabit Plan**

- Blue Dots are County Towers
- Yellow Dots are anchor clients
- Green Lines are 1.5Gb
   11GHz licensed wireless links
- Blue line is Fiber to the data center(s)
- Blue circles are residential broadband coverage areas
- 3.65GHz licensed, 5 GHz unlicensed, and 60GHz lightly licensed



openbroadband

http://openbb.net 704-237-0102

#### Open Broadband, LLC

#### **Results for North Carolinians**

- Attract businesses looking for high-speed internet
- Provide up to Gigabit speed symmetrical service
- Support and expand entrepreneurship
- Provide customized solutions such as Wi-Fi Zones
- Make Broadband available to anyone
- Keep incumbent carriers honest. Where competition exists, consumers win.

#### TechWorks Goals

- Create an innovative tech hub for job creation, wealth creation, and economic growth for Gaston County
- Become the leader in the region for creating a tech talent pipeline to meet the demands of emerging "new collar" tech jobs
- Assist existing businesses with digital workforce transformation to increase economic opportunity and competitiveness in Gaston County
- Help companies grow, succeed, and thrive leading to unicorn companies in Gaston County!
- Incubate, grow, and retain talented thought leaders as mentors to build a culture which is supportive of ambitious, bold entrepreneurs in the region

## Funding Partners

Many Thanks to The Generous Donors of TechWorks:

NC Department of Commerce	\$1M
Gaston County	\$975K
City of Belmont	\$150K
National Mills, LLC	\$186K
David Belk Cannon Foundation	\$140K
Duke Energy Foundation	\$20K
Duke Energy Corporation	\$10K
SIM Charlotte	\$8K

Total Contributions of \$2.5M – thanks to Gaston County's lead investment!

## Future Funding Partner for TechWorks



Dan Gerlach, President of Golden Leaf Foundation Photo taken February 4, 2019 at TechWorks

#### TechWorks Coding Courses

TechWorks offers Coding Courses in partnership with Gaston College, UNC Charlotte and Tech Talent South:

#### Courses completed in 2017

- 8-week Web Dev Course, graduated 10 with 5 TechWorks scholarships
- 8-week Android Mobile App Course, graduated 6, all scholarships from TechWorks

#### Courses offered in 2018

- "Personal Security in a Digital World" workshop series, April 23 May 7
   Focused on Identity Theft, Internet Security, and Social Media Security
- 8-week IT Network 101 Course, Oct 22 Dec 19, offered for free to 15 students
   Can test for Cisco Certification upon completion
- Free Girl Coder Days in Gaston, for ages 8-14. Fun and creative activities for girls to make cool things with tech skills.
  - Rock Paper Scissors, Oct 20, 9am to noon
  - JewelBots, Oct 27, 9am to noon

#### **Upcoming Tech Courses in the Queue for 2019**

Python, IT Networking, Mobile App Dev, Cyber Security

# TechWorks Android Mobile App Course instructed by Dr. Shehab





# TechWorks Girl's Coding Course, JewelBots, instructed by Tech Talent South





# TechWorks IT Networking 101 Course instructed by Austin Lutz





#### TechWorks Educational Events

#### Featured Events in 2017:

- "Marketing Matters Series", held May 23 and Sept. 12
   The Art & Science of Branding
   Social Media Marketing Loves It, HR Hates It
- "Blockchain Technology", held Oct. 26, presented by IBM, Red Hat, CHS and others

#### Featured Events in 2018:

- Key5 Conference, Jan. 27, brilliant speakers sharing 5 minute keynote talks
- Strategy Matters Series:

Jan. 30: 4 Critical Factors for Sustainable Growth

Mar. 27: Is a Commodity Mindset Killing Your Business?

April 24: 3 Market Analysis Priorities to Drive Profitability

- Economic Outlook, 2018 Tax Reform Strategies, & Business Value Creation, Feb. 27
- GigWOW: See what Gigabit Internet means to our region! March 21
- Digital Transformation Overview, May 24
- Accelerating Growth & Scaling to Optimize Profitability and Value, Case Study, Sept. 18
- Reach Customers Online with Google, Oct. 11
- Think Bigger, Grow Faster, and Build the Business of Your Dreams, Dec 6

## TechWorks Blockchain Event Oct. 26, 2017





## GigWOW Event, March 21, 2018 at Riverman Brewery



## Upcoming Events at TechWorks

- TechWorks Maker Meetup, Feb 28, 7 pm
- Cyber Security Lunch and Learn, Mar 26, 11:30 am to 1:30 pm
- TechWorks Grand Opening, April 5, 11 am to 1 pm
- Google Event: Reach Your Customers Online and Google Analytics,
   8:30 am to 11:30 am
- Strategy Matters Series, 8:30 am to Noon:
  - Small Tweaks for BIG Results!, April 10
  - o Innovation, Discovery, & Ingenuity: Gaining a Proprietary Edge, May 9
  - Money Myths & Magic: Managing & Funding Growth, June 11
- City Manager/ Mayor Quarterly Meeting, 6 8 pm, end of Q1

## TechWorks Initial Meetup Held Jan. 31, 2019









#### Contact

Terry Cox
Executive Director
Gaston Innovation Group
"TechWorks"
www.Techworksgaston.com

c: 704-604-4808 terry.cox@techworksgaston.com