WELCOME TO

YOUTH APPRENTICESHIPS IN CYBER SECURITY

Michelle Byrd, GTC & Tameka Brown, GTC

September 15, 2020
2:30pm

About the Presenters

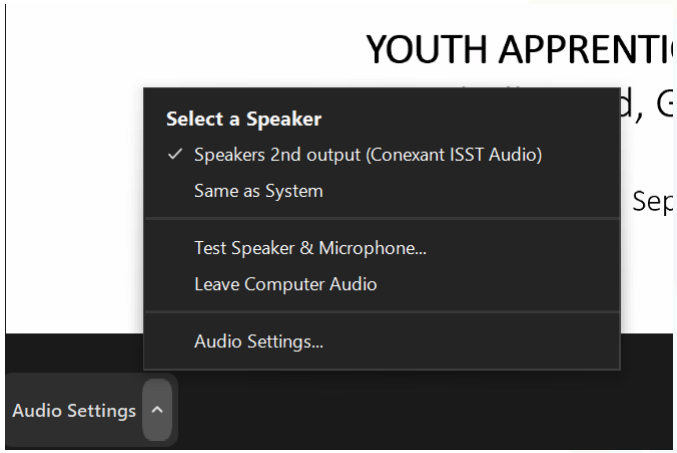
Michelle Byrd
Greenville Technical College

Tameka Brown
Greenville Technical College

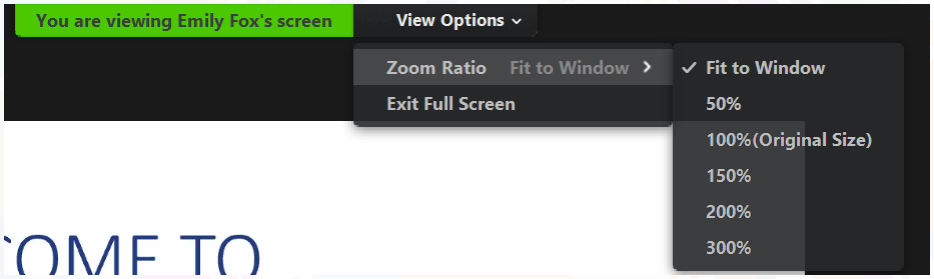
TLT
Teaching & Learning Tuesday

Zoom Webinar

Audio



Video



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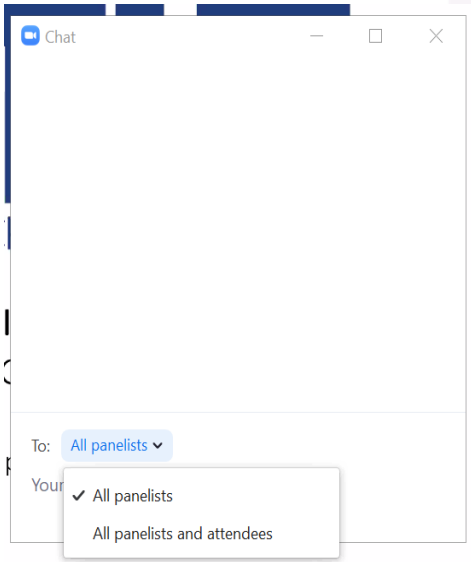
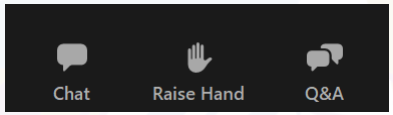
Chat



Raise Hand and Q&A



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YOUTH APPRENTICESHIPS IN CYBER SECURITY

A Glimpse of What's to Come….

2019-2020 GTC Team Project
Tameka Brown
Michelle Byrd

Greenville Technical College

Overview

- SCTECH Leadership Academy
- High Level Project Summary
- Problem
- Proposed Solution
- Sustainability
- Risks
- Mission Alignment
- Proposed Partners
- Questions

Problem

- Why Does the Project Exist
- Project Objectives
- Challenges
- Impact of Not Implementing
- Quantitative Support

Timeframe for Implementation

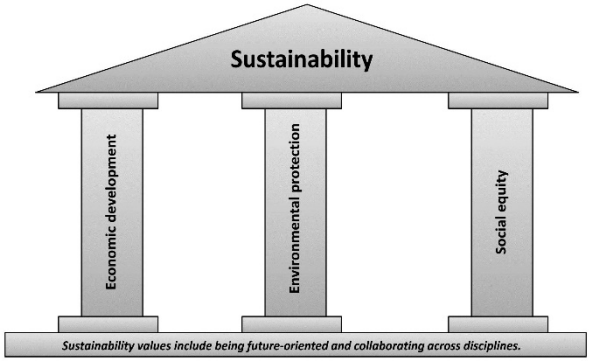
- **Spring semester planning: April 2020 – May 2020**
  - Apply for USDOL Youth Apprenticeship Readiness Grant
- **Continuous planning: Ongoing**
  - Registered Apprenticeships can take up to 9 months for Approval (On Hold)
  - Brainstorming session with potential partners
- **Fall semester planning: November 2020 - December 2020 (Revised)**
  - Create awareness of the need and benefit of registered apprenticeships to potential companies
  - Meet with partners
  - Outline details (plan courses to complete cyber security certificate)
- **Spring semester planning: January 2021 – May 2021**
  - Opportunity Event for students
- **Summer semester planning: June 2021 – July 2021**
  - Partner meeting
  - Provide updates and finalize project plans
  - Register students
- **Fall implementation: August 2021**
  - Students begin registering for youth apprenticeships

Proposed Solution

- Goals
- Deliverables
- Measures
- Benefits and Values
- Human Resource Requirements
- Procurement
- Budget

Sustainability

- Plan to Support Continuation
  - Apprenticeship Carolina
  - Business and Industry
  - Greenville Technical College
  - Greenville County School System



Mission Alignment

Greenville Technical College transforms students' lives and helps our community thrive by providing a world-class, affordable education to students and building an educated, engaged workforce committed to life-long learning. The goal of this project aligns well with the mission of the college.

Proposed Partners

- *Greenville County School District, Career and Technical Education*
- *Youth Apprenticeship Carolina*
- *Business and Industry Partners – Synnex, IT-ology, Corsica Technologies*
- *Work-based Learning for Greenville County High Schools*
- *Rural Health*
- *Greenville Technical College*
- *Peer Group for Apprenticeship in Information Technology*
- *CYAI Cybersecurity Youth Apprenticeship Initiative (CYAI2024.org)*

greenville

Summary

There is a vested interested by the community state agencies to ensure that all citizens have the opportunity to become gainfully employed. This project uses a collaborative approach by partnering with the school district, business and industry, higher education, and Carolina Apprenticeship to meet this goal. By connecting rural Greenville with this endeavor, we can organize and coordinate to ultimately improve the health and well-being of our communities while aligning with GTC's vision of reshaping communities.

2020 TLT Sessions

October – Serving Veteran Students, Bob James (Henry Ford College)

November – Rural Issues, Dr.

December – No TLT Session

Other topics include: dual enrollment, tech in the classroom, first year experience, distance learning, mental health

Want to showcase your expertise? Is there a teaching technique that has been effective in the classroom? Apply to be a TLT presenter!

For more information and full schedule: www.sctechsystem.edu/tlt

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Give Us Your Feedback

https://www.surveymonkey.com/r/Sept2020TLT

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