



Travis Hodges, GETEA President 2020-21

“Virtually Everything”

2021 GETEA Winter Conference Agenda

Friday, February 19th, 2021

Open All Day Forsyth County Virtual Manufacturing Tours

*links will be posted on the GETEA website for you to enjoy
at your leisure.*

Saturday, February 20th, 2021

8:00AM-8:15AM

Opening Session & Welcome

[Click here to join the meeting](#)

8:15AM-8:55AM

Session #1 Arduino and Tinker cad Circuits, Lidan Zhou, Forsyth County

[Click here to join the meeting](#)

Session #2 Ear Sketch for coding, Angelique Barnett, Fulton County

[Click here to join the meeting](#)

9:00AM-9:40AM

Session #3 Whitebox – A STEM Learning System, Bubba Gibbs, Fannin County

[Click here to join the meeting](#)

Session #4 Creative ways to teach work ethic and safety, Beth Carter, Henry County

[Click here to join the meeting](#)

9:45AM-10:25AM

Session #5 Autodesk Fusion 360, Travis Hodges, Forsyth County

[Click here to join the meeting](#)

Session #6 Engineering by Design – Middle School, Ryan Novitski, ITEEA

[Click here to join the meeting](#)

10:30AM-11:10AM

Session #7 TSA SLC Competition Update, Angela Quarrels, Pickens County

[Click here to join the meeting](#)

Session #8 Advanced Fusion 360 CNC gcode, Travis Hodges, Forsyth County

[Click here to join the meeting](#)

11:15AM-12:15PM

Luncheon on your own

Keynote Speaker

[Click here to join the meeting](#)

Steve Barbato, ITEEA - “New Standards of Engineering and Technology Literacy”

This session will provide an overview of the newly released Standards for Technological and Engineering Literacy (STEL) and the role that Technology and Engineering have in STEM Education. Participants will learn how to unpack and utilize these standards for elementary, secondary, college/university educators and curriculum developers with the goal to better understand and use STEL to support their curriculum and lessons. This session will also include examples of integrating the core standards with the technology and engineering practices as they can be applied within the various technology and engineering contexts.

12:20PM-1:00PM

Session #9 Engineering by Design – High School, Ryan Novitski, ITEEA

[Click here to join the meeting](#)

Session #10 Digital Notebooks – Portfolio Design, Susan Hall, Fayette County

[Click here to join the meeting](#)

1:05PM-1:35PM

Session #11 Learning Labs, David Richardson, WAZER waterjet demo

[Click here to join the meeting](#)

1:40PM-2:10PM

Session #12 Technical Training Aids – Chris Schier, Amatrol

[Click here to join the meeting](#)

2:15PM-2:45PM

Session #13 Learning Labs, David Richardson, VEX Manufacturing Cells

[Click here to join the meeting](#)

2:50PM-3:20PM

Session #12

Technical Training Aids – Chris Schier, Stratasys 3D Printing

[Click here to join the meeting](#)

3:25PM-4:15PM

Closing Session – Business Meeting

[Click here to join the meeting](#)

Old Business

New Business

Award Recognition

New Officer Election

Vice President

Secretary

Treasurer

Member At Large