



Enterprise Campus Authority Board

MINUTES

Wednesday, January 15, 2025

Barton Campus, Administration Building, Executive Board Room 134

Members Present

Paul Batson
Hunter Howard
Ray Lattimore, Chair
Ray Martin
Dr. Burke Royster
Coleman Shouse
Keith Smith
Kenneth Southerlin
David Stafford

Members Absent

Tom Britt
Jo Hackl
Dean Jones

Staff Present

Kelvin Byrd
Jacqui DiMaggio
Julie Eddy
Dr. Kerwin Graham
Susan Jones
Dr. Matteel Knowles
Becky Mann
Dr. Keith Miller, President
Dr. Larry Miller
Lauren Simer
Wendy Walden
Ann Wright

Guests

Dr. Bettie Rose Horne, Past CHE Board Member
Keith Munson, Rimon Law
Chad Cousins, GT Foundation Board Chair

Chair Lattimore called the meeting to order at 1:43 p.m. and welcomed board members, staff, and guests. Chair Lattimore announced that the press had been notified of the meeting in accordance with the Freedom of Information Act. Chair Lattimore acknowledged that the agenda was posted on the GTC website, and a quorum of board members was present.

Ms. Hackl, Mr. Jones, and Mr. Bedingfield took steps to connect virtually.

Approval of the 2025 Enterprise Campus Authority Board Meeting Calendar

Mr. Stafford made a motion to accept the calendar as presented. Dr. Royster seconded the motion. The motion carried.

Approval of the September Minutes

Mr. Batson made a motion to approve the September 18, 2024, minutes. Mr. Smith seconded the motion. The motion carried.

President Miller introduced Dr. Larry Miller and Mr. Byrd to provide a combined presentation of the new Center for Welding and Automation Excellence facility and the Center for Manufacturing Innovation. The presentation is attached and available on BoardEffect.

Center for Welding and Automation Excellence (CWAE)

Dr. Larry Miller introduced the new Center for Welding and Automation Excellence, which will be located at the Brashier Campus in Simpsonville. The center is designed to impact a shortage of qualified welders with 400,000 job openings nationwide and only one new welder prepared to enter the workforce for every four who retire or leave the field. CWAE will encompass 44,000 sq ft and serve 300 students with morning, afternoon, and evening classes. The approximately \$25 million project is made possible with \$15 million from the legislature and \$3 million in federal funding for equipment. The Fluor Golf for Greenville event has named the college its beneficiary with funds going toward the AI Welding Lab. Naming rights have been presented to a major company in the area, and their board will vote on that soon.

The college will soon present the project to BMW. Laser welding offered at CWAE will align with BMW's workforce needs. A groundbreaking will be announced for CWAE when Senator Graham's office and others pick a date in April or May. The new facility is expected to open in fall 2026.

Mr. Byrd presented slides with details on CWAE. Students will come from across the Upstate, along with those who feed into the program from Greenville County career centers. A team comprised of facilities, academics, workforce development, IT, and custodial staff went on several benchmarking trips to learn from top facilities. Mr. Terrance Shearn, department head, contacted West Coast facilities that the team was unable to visit, and those facilities shared videos, pictures, curriculum, etc., that were incorporated into the benchmarking process. Mr. Byrd played a video highlighting the new welding facility's features. There will be 80 welding booths in the main lab, along with labs dedicated to AI, robotics, MIG, pipe, and laser welding, a metallurgical weld testing lab, and a fabrication facility. Mr. Byrd has hired two female faculty members in the Welding program, increasing female enrollment by 14%. Fluor and General Electric are the biggest employers for welders locally.

The college is also the first college in North America to partner with Liburti in North Carolina, the leader in advanced welding systems. The college will invite local welding shops to train through continuing education on use of AI welding systems so they can adopt that equipment.

The team also visited Ohio State University (OSU) because it has the country's only Welding Engineering bachelor's degree. OSU wants an articulation agreement with the college's Advanced Manufacturing bachelor's degree with potentially another bachelor's degree offered at CWAE once the facility is up and running.

Center for Manufacturing Innovation (CMI) Update

Mr. Byrd provided the CMI Update. Spring 2025 enrollment is approximately 639 students: Advanced Manufacturing 72, CNC 78, Engineering Design 74, Electrical Engineering 65, and Mechatronics 350.

CMI hosted a Fall 2024 job fair with 28 industry partners participating and approximately 350 students in attendance.

Old and New Business

There being no other business, Mr. Batson made a motion to adjourn. Mr. Shouse seconded the motion. The motioned carried.

The meeting adjourned at 2:04 p.m.



2025 Enterprise Authority Board Calendar

Date	Meeting	Location	Time
January 15, 2025	Enterprise Campus Authority Board Meeting	Administration Building 123, Executive Board Room 134	1:00 p.m.
May 21, 2025	Enterprise Campus Authority Board Meeting	Administration Building 123, Executive Board Room 134	1:00 p.m.
September 17, 2025	Enterprise Campus Authority Board Meeting	Administration Building 123, Executive Board Room 134	1:00 p.m.



Greenville
TECHNICAL COLLEGE

***CENTER FOR WELDING
& AUTOMATION
EXCELLENCE***

SOLVING THE WELDING CHALLENGE IN WORKFORCE DEVELOPMENT

- Clean, bright, and inviting
- Appeals to all students
- Interactive and engaging
- Puts learning on display
- Connected to our workforce partners



VISIBLE LOCATION ON W. GEORGIA ROAD



BENCHMARKING VISITS

- **Purpose:** find the best facilities, equipment, and curriculum to inspire our new center and meet our ambitious goals
- **Scope:** conduct site visits with a cross-functional team of GTC employees representing facilities, academics, workforce development, IT, and custodial staff

1. Fluor
2. BMW
3. Lincoln Electric
4. Miller
5. Liburdi
6. Ohio State University
7. Aiken Technical College
8. Central Piedmont Community College
9. Midlands Technical College
10. Tri-County Technical College

COMING SOON TO THE BRASHIER CAMPUS



https://youtu.be/2_qo_B5rLzQ?si=3Hyj8lqvIHp6hoiY



Greenville Technical College
CENTER FOR
MANUFACTURING
INNOVATION

SPRING 2025 CMI ENROLLMENT

- ADVANCED MANUFACTURING..... 72
- CNC..... 78
- ENGINEERING DESIGN..... 74
- ELECTRICAL ENGINEERING..... 65
- MECHATRONICS..... 350

CMI FALL 2024 JOB FAIR

- INDUSTRY PARTNERS..... 28
- STUDENTS PARTICIPATION..... 350+
- JOB FAIR WORKSHOP
 - INTERVIEW SKILLS
 - RESUME WRITING