



# STATE BOARD GENERAL SESSION

Doug Carter, <i>Chair</i>	Carvel Lewis
Trey Sheppard, <i>Vice Chair</i>	Fran Millar
Ben Bryant	Artesius Miller
Calder Clay	Chunk Newman
Lynn Cornett	Shirley Smith
Jay Cunningham	Phil Sutton
Tommy David	Baoky Vu
Mary Flanders	Daren C. Wayne
Randall Fox	Tim Williams
Mark Hennessy	Lisa Winton
Anne Kaiser	Joe Yarbrough
Buzz Law	

## EXTENDED AGENDA

**Thursday, September 2, 2021**

10:15 a.m.- 11:42 p.m.  
Athens Technical College  
Room A-139  
800 US Hwy 29 North  
Athens, GA 30601

Absent: Anne Kaiser, Lynn Cornett, Shirley Smith, Phil Sutton

**I. WELCOME AND CALL TO ORDER**

**Chairman Doug Carter**

**II. CHAIR'S COMMENTS**

**Chairman Doug Carter**

**I. Approval of the Minutes**

**MOTION:** The motion is made to approve the August 5, 2021 minutes.

**III. COMMISSIONER'S COMMENTS**

**Commissioner Gregory Dozier**

**IV. COMMITTEE REPORTS**

**COMMITTEE CHAIRS**

**• Academic Affairs**

**Dr. Artesius Miller**

**I. Academic Standards and Programs**

**Motion (Approval of Degrees, Diplomas and TCCs):**

**MOTION:** The Motion is made that the college requests listed below to offer Degree, Diplomas and TCC programs be approved effective the semester specified for each request. Any fiscal requirements to begin these programs must be approved through the standard budget approval process.

**Chattahoochee Technical College** - Degree program in Electrical Utility Technology, EU13, 70 Credit Hours, effective August 2022.

The Electrical Utility Technology program is a sequence of courses designed to meet the needs of the student interested in attaining entry-level knowledge and



skill necessary to work in the electrical utility industry. The program also provides the student with an avenue to pursue opportunities in other areas of the utility industry. Learning opportunities develop academic, technical, and professional knowledge, work ethics, and practical skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electrical utility theory and practical application necessary for employment. Program graduates receive an Electrical Utility Technology Associate of Applied Science degree. This program is offered by the Electrical Utility Technology (EUT) department. Overall employment of power plant operators, distributors, and dispatchers is projected to experience little or no change, but job opportunities are expected to be excellent because of the large number of retiring workers who must be replaced, an increased demand for energy, and recent legislation that paves the way for a number of new plants. The aging of the American workforce has emerged as a critical issue facing American productivity in the 21st century. As the so-called "Baby Boomer Generation" reaches retirement eligibility, the impact will be felt across both the public and private sectors. These 78 million individuals born between 1946 and 1964 have accumulated a wealth of experience and knowledge, and represent 44% of America's workforce. For electric utilities, whose service quality and reliability depends on maintaining an adequate, knowledgeable workforce, managing the upcoming retirement transition is a particular challenge. This program is new to Chatt Tech, and we will provide the facility, equipment and materials, and faculty member for this program.

**Enrollment Projections:**

Day Students Year 1: 15 Year 2: 20 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**Chattahoochee Technical College** - Diploma program in Electrical Utility Technology, EU14, 59 Credit Hours, effective August 2022.

The Electrical Utility Technology program is a sequence of courses designed to meet the needs of the student interested in attaining entry-level knowledge and skill necessary to work in the electrical utility industry. The program also provides the student with an avenue to pursue opportunities in other areas of the utility industry. Learning opportunities develop academic, technical, and professional knowledge, work ethics, and practical skills required for job acquisition, retention, and advancement. The program emphasizes a combination of electrical utility theory and practical application necessary for employment. Program graduates receive an Electrical Utility Technology diploma. This program is offered by the Electrical Utility Technology (EUT) department. Overall employment of power



plant operators, distributors, and dispatchers is projected to experience little or no change, but job opportunities are expected to be excellent because of the large number of retiring workers who must be replaced, an increased demand for energy, and recent legislation that paves the way for a number of new plants. The aging of the American workforce has emerged as a critical issue facing American productivity in the 21st century. As the so-called "Baby Boomer Generation" reaches retirement eligibility, the impact will be felt across both the public and private sectors. These 78 million individuals born between 1946 and 1964 have accumulated a wealth of experience and knowledge, and represent 44% of America's workforce. For electric utilities, whose service quality and reliability depends on maintaining an adequate, knowledgeable workforce, managing the upcoming retirement transition is a particular challenge. This program is new to Chattahoochee Tech, and we will provide the facility, equipment and materials, and faculty member for this program.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**Ogeechee Technical College** - TCC program in Geriatric Care Assistant, GC51, 15 Credit Hours, effective October 2021.

Ogeechee Technical College is requesting the certificate program Geriatric Care Assistant (GC51). Ogeechee Tech currently offers the Nurse Aide certificate as a dual enrollment option. The addition of Geriatric Care Assistant will allow high school students to complete two certificates leading to certification and graduate under Georgia's Alternative Graduation Plan for High School Students. Local high schools have requested a healthcare pathway that leads to a graduation option. The adoption of this certificate will not require additional faculty or resources.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**Ogeechee Technical College** - TCC program in iOS App Development in Swift, IAD1, 11 Credit Hours, effective October 2021.

The iOS App Development in Swift Technical Certificate of Credit prepares students for positions in app development for the Apple iPad, iPhone, and Apple Watch series. The program emphasizes the knowledge and skills required to



design, develop, test, and document structured and object-oriented programs utilizing Swift and Xcode. The U.S. Bureau of Labor and Statistics predicts that app developer jobs will grow 22% between 2019 and 2029. Ogeechee Technical College estimates an enrollment of 10 students in year 1, increasing to 20 by year 3. This certificate will give our students the ability to be mobile app developers and will help our college empower the next generation of innovators with skills to solve real-world challenges and code a brighter world.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**West Georgia Technical College** - TCC program in Commercial Construction Contract Administrator, CCL1, 36 Credit Hours, effective May 2022.

The Commercial Construction Contract Administrator Certificate is an embedded program for the Commercial Construction Management Program. The courses offered through the certificate program are included in the Construction Degree program, giving students an option to continue goals toward completion of a higher degree. Students will be able pursue educational opportunities that are not offered through the degree program. No other colleges adjacent to the Carroll Campus location or in the service area are currently offering this specific certificate. The certificate program will follow the developed state standard. No additional costs will be incurred in the implementation process of the certificate and construction faculty hired for the degree program will teach the courses within this certificate. The certificate program expects to attract 10 students the first year and to grow enrollment to 20 or more students by the third year.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**West Georgia Technical College** - TCC program in Commercial Construction Estimator, CCK1, 17 Credit Hours, effective May 2022.

The Commercial Construction Estimator Certificate is an embedded program for the Commercial Construction Management Program. The courses offered through the certificate program are included in the Construction Degree program, giving students an option to continue goals toward completion of a higher degree. Students will be able pursue educational opportunities that are



not offered through the degree program. No other colleges adjacent to the Carroll Campus location or in the service area are currently offering this specific certificate. The certificate program will follow the developed state standard. No additional costs will be incurred in the implementation process of the certificate and construction faculty hired for the degree program will teach the courses within this certificate. The certificate program expects to attract 10 students the first year and to grow enrollment to 20 or more students by the third year.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**West Georgia Technical College** - Degree program in Commercial Construction Management, CC13, 60 Credit Hours, effective May 2022.

According to the U.S. Bureau of Labor Statistics, employment opportunities in the construction manager field are projected to increase by 8% nationally from 2019-2029. This is above-average growth compared to other fields. It is projected that 40,400 new jobs will appear from 2019-2029. According to EMSI, our service area has more jobs than other areas of similar size. This may make it easier for graduates in this field to find employment in our service area. In May 2020, the U.S. Bureau of Labor Statistics listed the national median salary for all construction workers at \$41,950 per year and construction managers with a 4-year degree at \$97,180. Currently, no other commercial construction manager programs are in our service area. Offering the program within the college service area would provide an opportunity within the community for students to pursue this field of study. The program will follow the developed state standard. The first year costs of approximately \$104,000 including faculty salary/fringe, equipment costs, travel and supplies. The program expects to attract 10 students the first year and to grow enrollment to 20 or more students by the third year.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**West Georgia Technical College** - Diploma program in Plumbing/Pipefitting Technology, PL12, 47 Credit Hours, effective May 2022.

According to the U.S. Bureau of Labor Statistics, employment opportunities within the plumbers, pipefitters, and steamfitters fields are projected to increase by 4% nationally from 2019-2029. It is projected that 20,900 new jobs will appear from



2019-2029. In the West Georgia service area, according to EMSI, jobs are projected to increase by 10% from 2019-2029, which is double the national rate of increase. In 2020 the U.S. Bureau of Labor Statistics listed the national median salary for plumbers, pipefitters, and steamfitters fields as \$56,330 depending on venue of employment. The local salary range reported by EMSI for our service area is \$24 per hour. Currently, no other plumbing programs are in our service area. Offering the program within the college service area would provide an opportunity within the community for students to pursue this field of study. The program will follow the developed state standard. The first year costs of approximately \$155,000 include faculty salary/fringe, equipment costs, travel and supplies. The program expects to attract 10 students the first year and to grow enrollment to 20 or more students by the third year.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

**West Georgia Technical College** - TCC program in Residential/Commercial Plumbing Technician, RP11, 21 Credit Hours, effective May 2022.

The Residential/Commercial Plumbing Technician Certificate is an embedded program for the Plumbing/Pipefitting Technology Diploma Program. The courses offered through the certificate program are included in the Plumbing diploma program, giving students an option to continue toward completion of a higher degree. Students will be able pursue educational opportunities that are not offered through the diploma program. No other colleges adjacent to the Carroll Campus location or in the service area are currently offering this specific certificate. The certificate program will follow the developed state standard. No additional costs will be incurred in the implementation process of the certificate and plumbing faculty hired for the diploma program will teach the courses within this certificate. The certificate program expects to attract 10 students the first year and to grow enrollment to 20 or more students by the third year.

**Enrollment Projections:**

Day Students Year 1: 10 Year 2: 15 Year 3: 20

Evening Students Year 1: 0 Year 2: 0 Year 3: 0

## **II. Program Terminations**

**MOTION:** The Motion is made to approve the program termination requests for September 2021.



### **Termination of Degrees, Diplomas and TCCs**

#### **Gwinnett Technical College**

TCC program in Revenue Cycle Specialist (RC41), effective September 2021.  
Degree program in Health Information Management Technology (HI13),  
effective January 2022.

#### **Southern Crescent Technical College**

Diploma program in Surgical Technology (ST12), effective September 2021.

### **III. Approval for Program Standards and Revisions**

**MOTION:** The Motion is made to approve program standards and revisions for September 2021.

Major Code	Program Name	Program Development	Award Level	Credit Hours
AE71	Advanced Child Development Specialist	Wiregrass Georgia	TCC	20
AF71	Advanced Criminal Justice Specialist	Wiregrass Georgia	TCC	21
BST1	Barbering Assistant I	Wiregrass Georgia	TCC	12

- **Adult Education**

**Mary Flanders for Shirley Smith**

No motions were made

- **External Affairs and Economic Development**

**Baoky Vu**

No motions were made

- **Facilities and Real Estate**

**Ben Bryant**

### **I. Approval of Real Estate Transactions**

**MOTION:** The Motion is made to authorize the staff to prepare appropriate requests to the State Properties Commission seeking its approval of, and assistance with the execution of the following real estate transactions.



**A. Wiregrass Georgia Tech – Disposition of 1.937 AC Wilcox Learning Center**

**DISCUSSION:** Wiregrass Georgia Technical College requests approval to surplus the 1.937-acre property known as the “Wilcox Learning Center” located at 239 West Gordon Street, Rochelle (Wilcox County), Georgia. The City of Rochelle, for consideration of \$10.00, conveyed the real property to the State of Georgia by General Warranty Deed dated December 14, 2017, as found under the State's Real Property Record #12052. Wiregrass Georgia Technical College has determined that this property is no longer needed to carry out its mission.

**B. Albany Tech – LOI 1,502 SF from City of Dawson**

**DISCUSSION:** Albany Technical College requests approval on the execution of Letter of Intent #9222 with the City of Dawson, Georgia, covering 1,502 square feet of classroom and office spaces located at 771 Roundtree Drive, Dawson, GA, at the rental rate of \$7,200.00 per annum, with an option to renew for 5 consecutive one year periods with no rent escalation.

**II. Approval of Construction Contracts**

**MOTION:** The Motion is made to authorize the Commissioner to execute the construction contracts listed below at a cost not to exceed the amount stated for each request.

**A. Gwinnett Tech - \$493,500.00 with Peach State Roofing, Inc.**

**DISCUSSION:** Gwinnett Technical College requests approval on the execution of a construction contract for “Re-Roofing - Building 700” on the Main Campus of Gwinnett Technical College, with Peach State Roofing, Inc., Lawrenceville, GA in the amount of \$493,500.00, using local funds.

**B. Southern Regional Tech - \$1,748,023.93 with Darsey Construction Co.**

**DISCUSSION:** Southern Regional Technical College requests approval on the execution of a construction contract for “Flooring Replacement” on the Various Campuses of Southern Regional Technical College, with Darsey Construction Co., Cordele, GA in the amount of \$1,748,023.93, using local funds.



- **Governance, Compliance and Audit**

**Buzz Law**

- I. **Approve Policy 5.2.5 Credit-Bearing High School Equivalency and Diploma Programs (NEW)**

**MOTION:** The Motion is made to approve recommended revision - **Policy 5.2.5 Credit-Bearing High School Equivalency and Diploma Programs (NEW)**

**DISCUSSION:** The Office of Adult Education has recently selected a new cohort of sub-recipients for Adult Education and Family Literacy Act (AEFLA) funding. The first policy is a requirement under the Office of Career, Technical, and Adult Education with the United States Department of Education for Career Plus. With this policy, TCSG may include Career Plus high school credit attainment and Career Plus graduates as performance gains under the Adult Education accountability framework.

## **POLICY: 5.2.5 Credit-Bearing High School Equivalency and Diploma Programs (NEW)**

**Revised:**

**Last Reviewed:**

**Adopted:** Pending State Board Approval September 2021



### **POLICY**

Eligible students, as defined in the Workforce Innovation & Opportunity Act Section WIOA 203(4), who are enrolled in an adult education program funded through the Office of Adult Education may enter into a credit-bearing high school equivalency or diploma program. Per WIOA 203(4), eligible students are:

- Individuals who are at least 16 years old and are not enrolled or required to be enrolled in secondary school under State law; and who—
- Are basic skills deficient; or
- Do not have a secondary school diploma or its recognized equivalent, and have not achieved an equivalent level of education; or
- Are English language learners (even if they have degrees in their native countries).

The Office of Adult Education will develop the process by which eligible adult education students can earn credits in order to receive a high school equivalency or diploma.

### **RELATED AUTHORITY**



O.C.G.A. § 20-4-11 Powers of the Board

O.C.G.A. § 20-4-18 Management and control of adult literacy and postsecondary technical education programs and schools.

Title II of the Workforce Innovation & Opportunity Act

Section 116 of the Workforce Innovation & Opportunity Act

**II. Approve Policy 5.2.6 Student Discipline within Adult Education Programs (NEW)**

**MOTION:** The Motion is made to approve recommended revision - **Policy 5.2.6 Student Discipline within Adult Education Programs (NEW)**

**DISCUSSION:** The second policy is in direct response to questions from Adult Education providers regarding student discipline.

**POLICY: 5.2.6  
Student Discipline within Adult Education Programs (NEW)**

Revised:

Last Reviewed:

Adopted: Pending State Board Approval September 2021



**POLICY**

Each Adult Education program sub-recipient shall follow its own local policies and procedures when handling cases of student misconduct provided those procedures do not violate federal or state laws, or regulations, or discriminate on the basis of race, color, national origin, religion, sex, age, or disability.

**RELATED AUTHORITY**

O.C.G.A. § 20-4-11 Powers of the Board

**III. Approve Policy 5.2.6 Student Discipline within Adult Education Programs (NEW)**

**MOTION:** The Motion is made to approve recommended revision - **Policy 5.2.7 Remedies for Program Non-Compliance within Adult Education Programs (NEW)**



**DISCUSSION:** The third policy recommendation is also a requirement from the Office of Career, Technical, and Adult Education with the United States Department of Education regarding official remedies for non-compliance among our TCSG approved adult education providers. Federal law provides (2 CFR § 200.339) these remedies for noncompliance and this policy authorizes the Office of Adult Education to construct an appeals process for sub-recipients.

## **POLICY: 5.2.7**

### **Remedies for Program Non-Compliance within Adult Education Programs (NEW)**

**Revised:**

**Last Reviewed:**

**Adopted:** Pending State Board Approval September 2021



#### **POLICY**

If the Office of Adult Education determines that an adult education program sub-recipient") is out of compliance with any federal or state statutes, regulations, or the terms and conditions of the grant award, it may impose additional conditions to remedy the area(s) of noncompliance. If the Office of Adult Education determines that noncompliance cannot be remedied by imposing additional conditions, it may take one or more of the following actions, as appropriate for the circumstance:

- a. Temporarily withhold cash payments until the sub-recipient corrects the area of noncompliance;
- b. Disallow the use of funds for all or part of the cost of the activity or action not in compliance;
- c. Wholly or partly suspend or terminate the Federal award;
- d. Withhold further awards for the project or program;
- e. Take other remedies that may be legally available.

If the Office of Adult Education takes any of the above actions to remedy noncompliance, the subrecipient has the opportunity to appeal the decision. The Office of Adult Education will establish the process for appealing a decision related to remedying noncompliance.

#### **RELATED AUTHORITY**

Title II of the Workforce Innovation & Opportunity Act

2 CFR § 200.208 - Specific conditions

2 CFR § 200.339 - Remedies for noncompliance.

2 CFR § 200.340 – Termination

2 CFR § 200.342 - Opportunities to object, hearings, and appeals



**IV. Approve Policy 5.2.8 Requirements for Establishing GED® or HiSET ® Testing Centers (NEW)**

**MOTION:** The Motion is made to approve recommended revision - **Policy 5.2.8 Requirements for Establishing GED® or HiSET ® Testing Centers (NEW)**

**DISCUSSION:** Finally, the fourth policy is drafted in response to organizations that have inquired about the official eligibility requirements for testing centers. Information about the eligibility requirements have existed in internal HSE provider procedure manuals but need to be codified in official State Board policy.

**POLICY: 5.2.8  
Requirements for Establishing GED® or HiSET ® Testing Centers  
(NEW)**

**Revised:**

**Last Reviewed:**

**Adopted:** Pending State Board Approval September 2021



**POLICY**

The Technical College System of Georgia is the agency approved by the GED® Testing Service and the Educational Testing Service to establish both GED ® Testing Centers and HiSET ® Testing Centers in Georgia. In order to become a testing center, an entity must meet the following eligibility requirements, in addition to demonstrating a documented need for a testing center in its county or service delivery area.

The entity must be a:

- a. State Agency;
- b. Local Education Authority;
- c. Public Postsecondary Institution; or
- d. A Public Library System.

The Office of Adult Education will develop the process on the establishment of a testing center.

**RELATED AUTHORITY**



§ 20-4-18 - Management and control of adult literacy and postsecondary technical education programs and schools

State Board Policy 5.2.4. General Education Development (GED®) Testing and Diplomas

## **V. Mutual Aid Agreements**

**MOTION:** The Motion is made to approve the proposed Mutual Aid Agreement.

- Gwinnett Technical College and Alpharetta Police Department

## **VI. Local Board Appointments**

**MOTION:** The Motion is made to approve the appointments for local board members are listed in the Board materials.

## **Operations, Finance, and Planning**

**Carvel Lewis**

### **I. New Expenditure Requests**

**MOTION:** The motion is made for the State Board to authorize the Commissioner to purchase the designated items or execute the requested contracts for the technical colleges listed below at a cost not to exceed the amounts stated.

1. **TCSG/Academic Affairs** – Additional cost of implementation fee Year 5 of 6 (\$79,135) for renewal of services with Ex Libris (USA) Inc. for FY2022 for Ex Libris Sandbox and Alma/Primo subscriptions (\$234,937.00); total cost \$314,072.00.

**State funds are available for this expenditure.**

**DISCUSSION:** Costs for Ex Libris services in the amount of \$234,937.00 were approved by the State Board in August 2021. An additional approval is needed to include the implementation fee of \$75,135.00, Year 5 of 6 for FY2022 Ex Libris services.

Ex Libris services are used by TCSG college students and faculty/staff. Ex Libris, a ProQuest company, is a leading global provider of cloud-based solutions for higher education, specializing in high performance applications to improve library impact, research outcomes, and student engagement. It maximizes the exposure of library collections and provides students/researchers with fast access to scholarly materials and intuitive ways to explore new content.



Ex Libris Primo seamlessly integrates with a wide range of library and academic systems for end-to-end, efficient workflows. The active user community amplifies the power of Primo thru sharing customer-led innovation practices and collaborative developments.

Ex Libris Alma is the only unified library services platform in the world, managing print, electronic, and digital materials in a single interface. As a completely cloud-based service, Alma provides libraries with the most cost-effective library management solution in the industry.

**2-3. Augusta Technical College – total expenditures \$326,960.00. Federal grant funds are available for these expenditures.**

- 2) AV equipment from VSGL to upgrade audio visual capabilities of Basic Law Enforcement classrooms to include remote teaching; cost \$144,858.00.

**DISCUSSION:** AV equipment is needed to upgrade audio visual capabilities in the Basic Law Enforcement classrooms. This equipment will allow a more effective instruction delivery in the classrooms should strict social distancing be required and will provide capabilities for remote teaching should a complete shutdown be necessary.

- 3) Security Operations Center from Cpak Technology Solutions; cost \$182,102.00.

**DISCUSSION:** A Security Operations Center (SOC) is a facility that houses an information security team responsible for monitoring/analyzing an organization's security posture on an ongoing basis. The SOC team's goal is to detect, analyze, and respond to cybersecurity incidents using a combination of technology solutions and a strong set of processes. SOC's are typically staffed with security analysts/engineers as well as managers who oversee security operations. Many of ATC's students' potential employers require knowledge in the operations of a SOC. The college's student security operations center will be used to support existing classes and possibly other classes or a more specific program or TCC. This SOC could be a model for sister colleges in TCSG or could possibly be extended for use by other TCSG colleges. Experience on a SOC will be invaluable for students as they compete in the job market. This SOC will be housed at the Georgia Cyber Center and will be supported by the Augusta Cyber Institute faculty/staff.

4. **Chattahoochee Technical College** – Contract renewal with Russell Landscape for lawn/grounds maintenance for FY2022 for eight campus locations; cost \$292,380.00. **State funds are available for this expenditure.**

**DISCUSSION:** CTC has determined that it is in the best interest of the college to contract with Russell Landscape to provide routine grounds maintenance at all 8 campus locations. Having one company provide service to all campuses will assist in providing a similar visual experience at all locations. The college does not have sufficient internal staff to maintain campus grounds so it is crucial to utilize the services of an outside supplier in order for the college to maintain a clean, neat, appealing appearance for all of its grounds areas. This is the third year of an optional 4-year renewable contract.

5-7. **Columbus Technical College – total expenditures \$2,446,550.00.**

- 5) Network equipment from Byteworks for infrastructure upgrade; cost \$1,757,919.00. **Federal grant funds are available for this expenditure.**

**DISCUSSION:** To better deal with the COVID pandemic, the College finds it extremely important to enhance safety and accessibility as well as develop infrastructure to better handle social distancing, work from home conditions, and increase volume/requirements for distance learning. Network equipment is needed to:

- a. replace the core and access layer switches to support new wireless infrastructure and virtual reality software for distance learning;
- b. update the wireless network infrastructure to support mobile devices for social distancing, eCampus, and distance learning;
- c. implement Cisco ISE for dynamic security on wireless/wired connections for improved visibility of users on network;
- d. implement Cisco DNA Center to monitor/manage performance;
- e. upgrade virtual desktop infrastructure to provide remote students with online access to software used for instruction/distance education, and to provide faculty with work from home abilities.

- 6) 216 standard desktop computers, 15 laptops, and 31 high performance workstations w/65 monitors from CDW-G for student classrooms; cost \$295,592.00. **Obsolete equipment bond funds are available for this expenditure.**

**DISCUSSION:** Computer equipment is needed in student classrooms to replace equipment that is out of date and no longer up to performance. Equipment includes 216 standard desktop systems, 15 laptops, and 31 high performance workstations along with 65 monitors.



- 7) Simulator manikins and HoloLens 2 Augmented Reality Headsets from CAE Healthcare for Health Sciences and Nursing Division students; cost \$398,039.00. **Federal CARES funds are available for this expenditure.**

**DISCUSSION:** The College's Health Sciences and Nursing Division is requesting simulator manikins with software and HoloLens2 devices to allow for virtual reality training. Due to the COVID-19 pandemic, students in these programs have experienced decreased opportunities for clinical training hours with actual patients in the clinical setting. Equipment includes: 2 CAE Ares Mid-Fidelity manikins with 25 HoloLens2 Augmented Reality Headsets for students in the ADN, PN, Respirator Care, and Paramedic programs. Also 1 CAE Lucina Patient High-Fidelity manikin and 5 HoloLens2 Augmented Reality Headsets for students in the ADN and PN programs.

8. **Georgia Northwestern Technical College** – Renewal of contract for FY2022 with Parker Systems for internet service and WAN connection between all campus locations; cost \$160,800.00. **State funds are available for this expenditure.**

**DISCUSSION:** The College is seeking to renew their contract with Parker Systems for internet service and WAN connection between all campus locations. An amendment was added in FY20 to include services to the Aviation location and upgrade to Calhoun/Gordon County campus. This amendment has increased the bandwidth and allows additional students WI-FI service, along with adding security cameras to the network. This is the 4<sup>th</sup> and final renewal of a multi-year renewable contract.

9. **Georgia Piedmont Technical College** – Renewal of services with EAB for FY2022 for consulting services for Academic Planning, Community College Executive Forum, Intelligence, Milestone Guidance, and Strategic Care; cost \$146,563.00. **State funds are available for this expenditure.**

**DISCUSSION:** The College's Admissions and Enrollment Department has requested a renewal of services with EAB for FY2022. EAB assists the college by finding and targeting students based on demographics and behaviors. GPTC has used EAB for a number of years and these services have improved the college's academic efficiency. The systems used assist advisors and faculty/staff to guide students thru school and postgraduate outcomes the student wants. EAB provides strategic guidance and data needed to improve mission-critical outcomes and prepare for tomorrow's students.



10. **Gwinnett Technical College** – Cleaning equipment from Grainger for sanitation of floors, restrooms, and classrooms at Lawrenceville Campus; cost \$529,444.00. **Federal HEERF funds are available for this expenditure.**

**DISCUSSION:** Floor scrubbers, vacuums, burnisher, pressure washer, extractors, sanitizing solutions, and PPE (gloves) are needed to sanitize floors, restrooms, and classrooms thru-out the Lawrence campus. Several pieces of equipment allow for automation of cleaning surfaces ensuring the safety of the operations crew while also allowing these employees to concentrate sanitation efforts in additional spaces.

11. **North Georgia Technical College** – Purchase and installation of S2 Access Control System from A3 Communications for Clarkesville, Blairsville, and Currahee campuses; cost \$838,127.00. **Federal grant funds are available for this expenditure.**

**DISCUSSION:** An Access Control System will protect employees/students by providing controlled entrance into buildings/dorms and will provide accurate contact tracing on campus. Access control will restrict unauthorized access and reduce theft. Electronic visitor, history logging, and available reports will assure every access is logged/recorded. Reports will also show who is in what buildings in case of emergency. The system will also enable customized individual schedules with the capability of setting time schedules for employees, short term access for cleaners or restrict certain areas. Remote access is also available.

- 12-13. **South Georgia Technical College** – total expenditures \$616,766.00. **Federal CARES funds are available for these expenditures.**

- 12) New Security System from Technical Integrated Group for Americus Campus; cost \$477,428.00.

**DISCUSSION:** Currently, the Americus Campus has multiple security systems all over campus. The new security system will replace the existing systems and will allow video visuals from every building from one location. The Cordele Campus's existing cameras will stay in place but will be tied into the new system in Americus. The new system will provide additional security for the safety of students, faculty/staff, and visitors. The new system includes network cameras with outdoor dome cameras with night vision. All network cables, surge protectors, hardware, and data networking will be provided.



- 13) 109 Computers and 111 monitors from Dell Technologies for Cordele Campus; cost \$139,338.00.

**DISCUSSION:** The College is requesting to purchase 111 Dell monitors and 109 computers for classrooms/offices on the Cordele Campus. This equipment will have the latest technology which will give students the state-of-the-art capabilities for their program. This will ensure students are prepared for the workforce in the communities. Programs benefiting from this equipment include Practical Nursing Basic Skills, Medical Assisting, Welding, and also the Library, Life Lab and Administrative Offices.

14. **Southern Crescent Technical College** – Campus Access Control additions/upgrades from NetPlanner Systems for three campus locations; cost \$472,000.00. **Federal CARES funds are available for this expenditure.**

**DISCUSSION:** The Griffin Campus, Flint River Campus, and Henry County Center are in need of major access control upgrades and additional points of access control. Currently, there are few access control points to monitor traffic and access to buildings, classrooms, and other areas that need to have monitor access controls. Upgrading/adding new access controls will assist in tracing potential exposure to COVID cases and will provide higher level security for students, faculty and staff.

15. **Southern Regional Technical College** – 300 laptops and docking stations from Dell Technologies for all campus locations; cost \$879,348.00. **Federal grand funds are available for this expenditure.**

**DISCUSSION:** The College has determined that its existing laptops are old and unable to meet the needs for enhanced virtual and remote teaching. Instructors working from home are not able to produce a high quality educational experience for students with existing equipment. A portion of these laptops will also be used to loan to students in need that would normally attend in person but are unable to physically attend due to COVID restrictions.

16. **West Georgia Technical College** – VoIP System equipment, cables, and accessories from Cisco Systems to upgrade existing VoIP telephony systems for all campus locations; cost \$766,025.00. **Federal CARES funds are available for this expenditure.**

**DISCUSSION:** Equipment is needed to upgrade the existing on-premise VoIP telephone systems to a hybrid-cloud VoIP system. This upgrade will push the college into the next era of VoIP and will prepare them to accommodate students from anywhere by decentralizing all servers from local datacenters to



cloud-based hosting. Configuring to a hybrid-cloud system will enable the on-premise telephones, in conjunction with the WebEx application, to run from anywhere with an internet connection. The college will be able to quickly adapt to emergency closures while still maintaining a high level of operational capacity to meet the needs of the students/surrounding communities. This equipment will also allow users to take their voice equipment from on-site to off-site in the form of a mobile device or computer-installed application. Equipment includes replacement phones, conference phones, headsets, voice gateways, routers, and boardroom video conferencing upgrades.

## **II. Approval of AFY2022 and FY2023 Budget Submissions**

**MOTION:** The motion is made for the State Board to approve the TCSG budget submissions for Amended Fiscal Year 2022 and for Fiscal Year 2023 as recommended by the Commissioner.

**DISCUSSION:** As set forth by the Commissioner in the report to the Operations, Finance and Planning Committee, the recommended budget submissions for AFY2022 and for FY2023 respond to the instructions received from the Governor's Office of Planning & Budget (OPB).

## **III. Approval of Update to TCSG Strategic Plan for FY2020 thru FY2024**

**MOTION:** The motion is made for the State Board to approve this year's update to the FY2020 – FY2024 TCSG Strategic Plan as so noted in the materials in the State Board Book.

**DISCUSSION:** To ensure our strategic plan supports the Governor's Vision and Strategic Goals for Georgia, TCSG created a completely new strategic plan in FY2020. This year, TCSG staff updated the plan strategies as needed.

### **• Executive Committee**

**Chairman Doug Carter**

No motions were made

## **V. Executive Session**

### **I. Motion (Approval of naming a building)**

**MOTION:** The Motion is made to name Building E, located on the Marietta Campus of Chattahoochee Technical College, "The Superior Plumbing VECTR Center."

**DISCUSSION:** A letter was sent to Commissioner Dozier from Dr. Ron Newcomb, President of Chattahoochee Technical College requesting to



name Building E, currently being renovated, "The Superior Plumbing VECTR Center." This naming comes after a generous donation to the Chattahoochee Technical College Foundation. Superior Plumbing and Mr. Jay Cunningham have been instrumental in the growth of Chattahoochee Technical College over the years. The passion that Mr. Cunningham has for technical education is unwavering. His long-term contributions have resulted in hundreds of positive outcomes for Chattahoochee Technical College students and workforce. This request meets the TCSG Policy 2.1.8.

**VII. OTHER BUSINESS**

**Chairman Doug Carter**

The next TCSG State Board meeting will be **October 7, 2021** at the TCSG System Office.

**VIII. ADJOURN**

**Chairman Doug Carter**

**I. Adjournment**

**MOTION:** Motion is made to adjourn the September 2, 2021 State Board Meeting of the Technical College System of Georgia at 11:42 a.m.