



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, October 7, 2021

11:25 a.m.- 12:21 p.m.
1800 Century Place, 2nd Floor
Atlanta, Georgia 30345

MEETING NUMBER (ACCESS CODE): 2620.470.2721

MEETING PASSWORD: OctSB2021!

JOIN THE MEETING BY WEBEX: [LINK](#)

JOIN BY PHONE: 1.408.418.9388

Absent: Lynn Cornett, Mary Flanders, Baoky Vu

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 September 2, 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.

Atlanta Technical College - Diploma program in Construction Management, CM12, 55 Credit Hours, effective January 2022.

The College currently offers a Diploma in Carpentry and a Certificate program in Construction Management. Currently, most students who enroll in the Construction Management Technical Certificate of Credit (TCC) are graduates



of the Carpentry Diploma program seeking to either increase their employability or start their own business. Many of these students' express disappointment over the fact that the College does not offer a degree or diploma program in construction management. Since the College already offers a Carpentry Diploma and Construction Management TCC, all of the courses are already being taught, and no new equipment would be needed to offer this program. As the program grows, the College will eventually need to hire a full time faculty member, but could launch the program using existing resources. Furthermore, according to labor market projections in EMSI (Economic Modeling Specialists Inc.), the number of jobs in this field in Fulton and Clayton Counties is expected to increase by 16.2% in the next 8 years. Entry level positions in construction management start at \$34,650 per year, but the median salary is \$90,944. The range of salaries is dependent upon educational attainment and experience.

Enrollment Projections:

Day Students Year 1: 20 Year 2: 40 Year 3: 60

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

Atlanta Technical College - Degree program in Construction Management, CM13, 62 Credit Hours, effective January 2022.

The College currently offers a Diploma in Carpentry and a Certificate program in Construction Management. Currently, most students who enroll in the Construction Management Technical Certificate of Credit (TCC) are graduates of the Carpentry Diploma program seeking to either increase their employability or start their own business. Many of these students' express disappointment over the fact that the College does not offer a degree or diploma program in construction management. Since the College already offers a Carpentry Diploma and Construction Management TCC, all of the courses are already being taught, and no new equipment would be needed to offer this program. As the program grows, the College will eventually need to hire a full time faculty member, but could launch the program using existing resources. Furthermore, according to labor market projections in EMSI (Economic Modeling Specialists Inc.), the number of jobs in this field in Fulton and Clayton Counties is expected to increase by 16.2% in the next 8 years. Entry level positions in construction management start at \$34,650 per year, but the median salary is \$90,944. The range of salaries is dependent upon educational attainment and experience.

Enrollment Projections:

Day Students Year 1: 20 Year 2: 40 Year 3: 60

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



Atlanta Technical College - TCC program in Environmental Horticulture Technician, EH11, 18 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Garden Center Technician, GC31, 12 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Geriatric Care Assistant, GC51, 15 Credit Hours, effective January 2022.

Atlanta Technical College (ATC) requests the adoption of the Geriatric Care Assistant Technical Certificate of Credit. According to labor market projections in EMSI (Economic Modeling Specialists Inc.), the number of jobs in this field in Fulton and Clayton Counties is expected to increase by 20.5% in the next eight years. Given the unknown demands of an ongoing pandemic, the labor force for healthcare is more important than ever. This program is also an option for dual enrollment students as part of Georgia's "Option B" for high school students who wish to receive occupational training for college credit while still enrolled in



high school. Dual enrollment students who enroll in this program will be eligible for state funding to pay for the cost of education. This program will also be an option for students who had hoped to gain acceptance to the College's Associate of Science in Nursing but did not meet the general education prerequisite requirements, allowing the College to increase the retention of these students.

Enrollment Projections:

Day Students Year 1: 20 Year 2: 40 Year 3: 80

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

Atlanta Technical College - TCC program in Horticulture Pesticide Applicator, HP21, 13 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - Diploma program in Horticulture, EH12, 44 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded Diploma in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:



Day Students Year 1: 20 Year 2: 40 Year 3: 60
Evening Students Year 1: 0 Year 2: 0 Year 3: 0

Atlanta Technical College - TCC program in Landscape Design Technician, LDT1, 22 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15
Evening Students Year 1: 0 Year 2: 0 Year 3: 0

Atlanta Technical College - TCC program in Landscape Installation Technician, HI11, 17 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15
Evening Students Year 1: 0 Year 2: 0 Year 3: 0

Atlanta Technical College - TCC program in Landscape Specialist, LS11, 17 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will



allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Lawn Maintenance Specialist, LM11, 10 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Logistics and Supply Chain Management Specialist, LA41, 14 Credit Hours, effective January 2022.

This program was institutionally developed by Georgia Northwestern Technical College, and the College believes it is also applicable to its service area. It would be embedded within the College's existing Logistics and Supply Chain Degree and Diploma programs. The inclusion of an additional embedded certificate program would give prospective students more entry and exit points from the Logistics and Supply Chain program, and also allow degree and diploma students to demonstrate an area of specialization. According to labor market projections in EMSI (Economic Modeling Specialists Inc.), the number of jobs in this field in Fulton and Clayton Counties is expected to increase by 20.7% in the next 8 years.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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



Atlanta Technical College - TCC program in Nursery/Greenhouse Technician, PPS1, 15 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last Spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Sustainable Urban Agriculture Technician, SUA1, 19 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in Turfgrass Maintenance Technician, TM21, 14 Credit Hours, effective January 2022.

This program is embedded in the Horticulture Degree program that was submitted to State Board and approved last spring. The College would like to move forward with the approval process for the embedded TCCs in this program. Credentials embedded within the overall Horticulture program will allow students more entry and exit points and the ability to demonstrate areas of specialty. Several high schools in the College's service area have occupational pathways related to agriculture. The addition of this program at the College



would create opportunities to increase dual enrollment and offer high school students a seamless educational transition.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 10 Year 3: 15

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

Atlanta Technical College - TCC program in iOS App Development in Swift, IAD1, 11 Credit Hours, effective January 2022.

Recently, the state standard curriculum for Computer Programming Degree and Diploma was updated to include electives covering newer programming languages to reflect labor market needs. As with other elective clusters within the degree and diploma programs, an embedded TCC was created to allow students to choose to enroll only in the courses associated with that specialization or to demonstrate knowledge in the specialization if they choose the Degree or Diploma program. According to labor market projections in EMSI (Economic Modeling Specialists Inc.), the number of jobs in this field in Fulton and Clayton Counties is expected to increase by 30.1% in the next 8 years. This program would also be an option for dual enrollment students.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 20 Year 3: 25

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

Georgia Northwestern Tech College - TCC program in iOS App Development in Swift, IAD1, 11 Credit Hours, effective January 2022.

Georgia Northwestern Technical College (GNTC) would like to offer the iOS App Development in Swift (IAD1) TCC as a way to provide graduates with the tools needed to enter the growing application development field. Application development jobs are expected to grow at a faster than average rate of 36% with median wages in the field at \$100,000 annual in Georgia. By completing this TCC, graduates will have entry-level training and credentials that will allow them to better compete for open positions. No colleges in the service area offer a similar program. The program will follow the state standard. First year costs are \$36,000 for new Mac computers. Enrollment in the program is expected to be 5 students the first year and remaining steady at 5 students the third year.

Enrollment Projections:

Day Students Year 1: 5 Year 2: 5 Year 3: 5

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



Gwinnett Technical College - TCC program in Basic Electrician Assistant, EA21, 10 Credit Hours, effective January 2022.

At the request of local businesses and electrical associations, Gwinnett Tech is requesting to add a certificate that will lead to an apprenticeship in the electrical contracting industry. Students will be eligible to apply for an apprenticeship after they successfully complete the Basic Electrician Assistant certificate, which is a one-semester program. In Gwinnett Tech's full Service Delivery Area, the industry most employing this occupation is Building Equipment Contractors. This industry employs 2,698 electricians, and employment is expected to increase by 539 jobs over the next 10 years; furthermore, 3,413 additional new workers in this occupation will be needed for this industry due to separation demand, that is, to replace workers in this occupation and industry that retire or move into a different occupation. For this program, we anticipate a first-year enrollment of up to 20 students growing to 40 students by year 3.

Enrollment Projections:

Day Students Year 1: 0 Year 2: 0 Year 3: 0

Evening Students Year 1: 20 Year 2: 30 Year 3: 40

Southern Crescent Technical College - Degree program in Civil Engineering Technology, CEE3, 69 Credit Hours, effective May 2022.

The Civil Engineering Technology Associate of Applied Science Degree is a state standard program. The program will prepare students for immediate employment at the technical level in engineering design, drafting, surveying and construction. The program will provide theory and practice to move into the workforce with engineering consultants, surveying firms, state and local government, public works, construction companies, highway departments, and soil and material testing firms. The program will consist of two specializations, a general tract or surveying specialization. Currently, most of the available data projects a 20% or higher increase in the workforce for Civil Engineering. This is primarily due to the aging and defective condition of the national infrastructure which will need to be upgraded or repaired. Georgia Department of Transportation Georgia Department of Natural Resources Georgia Department of Environmental Protection Georgia Soil and Water Conservation Commission Private Engineering Consulting Firms. There are no comparable programs within the immediate Southern Crescent Technical College service area.

Enrollment Projections:

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

Evening Students Year 1: 10 Year 2: 10 Year 3: 15



West Georgia Technical College - TCC program in iOS App Development in Swift, IAD1, 11 Credit Hours, effective January 2022.

The iOS App Development in Swift certificate would provide specialized training through the eCampus platform for students pursuing app development positions. The demand for workers in application and system development continues to grow within the community. The specialized courses offered through the certificate program can prepare students for the iOS App Development in Swift Certifications and augment professional programmers and web developers with a new skill set. No other colleges adjacent 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 current faculty will teach the courses within this certificate. The certificate program expects to attract 10 students the first year and grow enrollment to 25 or more students by the third year.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 15 Year 3: 25

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

Wiregrass Georgia Technical College - Degree program in Clinical Laboratory Technology, CLT3, 73 Credit Hours, effective August 2022.

The Clinical Laboratory Technology Degree program teaches students to perform clinical laboratory procedures under the supervision of a qualified pathologist and/or clinical laboratory scientist. Local area hospitals and doctors' offices were contacted and surveyed to determine the need for a new Clinical Laboratory Technology program at WGTC. Those surveyed agree that there is currently an unmet need in the local area for this program. The local area projected average hourly pay for a graduate is estimated at \$18.00 an hour, with a large number of openings projected over the next five years. Wiregrass Georgia Technical College offers the Phlebotomy Technical Certificate on the Valdosta, Coffee, and Ben Hill-Irwin Campuses. This program is a state standard and will adhere to all requirements set forth by the State Board of the Technical College System of Georgia. The first year's budget for the program is estimated to be \$459,150.00 for salary/fringe, equipment, supplies, travel, and resources and will be paid for my tuition and fees. Enrollment is expected to be 15 students each year.

Enrollment Projections:

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

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 October 2021.

Termination of Diplomas and TCCs

Albany Technical College

TCC program in Pipe Welder (PW11), effective October 2021.

Diploma program in Industrial Electrical Technology (IET2), effective May 2022.

TCC program in Emergency Medical Responder (EMR) (EB71), effective January 2022.

TCC program in Basic Electrician Assistant (EA21), effective May 2022.

Athens Crescent Technical College

TCC program in Sports Management (RM21), effective October 2021.

Atlanta Technical College

TCC program in Medical Coding (MC41), effective January 2022.

North Georgia Technical College

TCC program in Industrial Fluid Power Technician (IF11), effective January 2022.

TCC program in Electrical Systems Assistant (ESA1), effective January 2022.

TCC program in Industrial Electrician (IE41), effective January 2022.

TCC program in Electrical Maintenance Technician (EM81), effective January 2022.

- **Adult Education**

Shirley Smith

No motions were made

- **External Affairs and Economic Development**

Lisa Winton for Baoky Vu

No motions were made

- **Facilities and Real Estate**

Randall Fox for 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. **Albany Tech** - 2,400 SF from Sawtooth Farms, Inc.

DISCUSSION: Albany Technical College requests approval on the execution of Letter of Intent #8562 with Sawtooth Farms, Inc., covering 2,066 square feet of classroom and office spaces located at 1346-G US Highway 19 South, Leesburg, GA, at the rental rate of \$21,288.00 per annum, with an option to renew for 3 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. **Albany Tech** - \$308,777.00 with NSCS, LLC

DISCUSSION: Albany Technical College requests approval on the execution of a construction contract for "ASN Lab Renovation" on the Dougherty County Campus of Albany Technical College, with NSCS, LLC, Albany, GA in the amount of \$308,777.00, using local funds.

- B. **Gwinnett Tech** - \$375,677.54 with Johnson-Laux Construction

DISCUSSION: Gwinnett Technical College requests approval on the execution of a construction contract for "Building 200 Construction & Renovation" on the Main Campus of Gwinnett Technical College, with Johnson-Laux Construction, Savannah, GA in the amount of \$375,677.54, using local funds.

- C. **Gwinnett Tech** - \$757,439.58 with Johnson-Laux Construction

DISCUSSION: Gwinnett Technical College requests approval on the execution of a construction contract for "Building 100 Restroom Renovation" on the Main Campus of Gwinnett Technical College, with Johnson-Laux Construction, Savannah, GA in the amount of \$757,439.58, using local funds.

- D. **Southern Crescent Tech** - \$1,330,000.00 with Rubio and Son Interiors, Inc.

DISCUSSION: Southern Crescent Technical College requests approval on



the execution of a construction contract for "700 Hall HVAC Replacement" on the Griffin Campus of Southern Crescent Technical College, with Rubio and Son Interiors, Inc., Dacula, GA in the amount of \$1,330,000.00, using local funds.

- **Governance, Compliance and Audit**

Buzz Law

I. Approval of non-lapsing revenue report

MOTION: The Motion is made for the State Board to approve the TCSG non-lapsing revenue report as required by O.C.G.A § 20-4.21.1.

DISCUSSION: As set forth by O.C.G.A § 20-4.21.1 the State Board is required to approve the non-lapsing revenue report. This report includes revenue collected by any or all institution under the Technical College System of Georgia from tuition, departmental sales or services, continuing education fees, technology fees, or indirect cost recoveries that exceed 15 percent of the tuition collected. This report must be sent to TCSG State Board no later than October 15 each year. The State Board of the TCSG shall provide this report to the Governor, the chairperson of the House Committee on Appropriations, and the chairperson of the Senate Appropriations Committee. This report consists of all non-lapsing revenue provided for in this Code section from the preceding fiscal year, the anticipated plans for the use of such non-lapsing revenue, the actual expenses paid for from non-lapsing revenue from the previous fiscal year, and the cumulative balance of non-lapsed revenue.

II. Mutual Aid Agreement.

MOTION: The Motion is made to approve the Mutual Aid Agreement with Gwinnett Technical College and Gwinnett County Police Department

Operations, Finance, and Planning

Carvel Lewis

I. 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 system office and technical colleges listed below at a cost not to exceed the amounts stated.



1. **TCSG/IT** – Request to pay Oracle for annual Oracle software maintenance fees; cost \$782,686.00. **State funds are available for this expenditure.**

DISCUSSION: This expenditure is to pay licensing, maintenance, and support fees to Oracle for the database software at each of the technical colleges and system office for FY2022. Oracle database software is required to support our student information system (Banner & DegreeWorks). The system office uses Oracle as the database software for the data warehouse and reporting systems (KMS, GALIS, and TEAMS).

2. **TCSG/IT** – Request to pay Concentric Sky for Badgr Pro as (SaaS) a unique digital badging platform integrated with Blackboard LMS; cost \$480,768.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: Badgr Pro offers Pathways, a badge stacking system and micro-credentialing opportunity. TCSG will be able to combine learning opportunities and courses from multiple colleges and business partners along multiple pathways. Integration with Blackboard LMS will allow badges to be easily and automatically awarded from within the LMS. The student profile portion of the eCampus credentials will leverage the functionality of the digital badging provider. TCSG will have stackable micro-credentials embedded within the majority of credit/non-credit programs with clearly defined pathways for non-credit completers to transition to credit programs. These credentials will be accompanied by an open digital badge that is secure, verifiable, and shareable – helping graduates showcase their talents to friends, family, and future employers. As a leader in system-wide adoption of micro-credentials, TCSG will be trusted by industry partners to define and train discrete skills and competencies for their current/future workforce. TCSG will award more than 50,000 (possibly 100K, 150K) industry recognized micro-credentials during the grant period, rapidly assisting economic and workforce recovery efforts in Georgia.

3. **Athens Technical College** – Annual contract renewal with Aircond Corp. for HVAC preventive maintenance services for 3 campus locations; cost \$150,000.00. **Local funds are available for this expenditure.**

DISCUSSION: ATC is seeking to extend their existing contract with Aircond Corp. for FY2022 for HVAC preventive maintenance services at their Athens, Elbert, & Walton campuses. The contract is for a certain number of PM hours per campus per month and establishes a set rate for any necessary repairs. This is option year #4 of a multi-year renewable contract.

4-5. Coastal Pines Technical College; total expenditures \$348,438.00 --

- 4) Forestry & motor grader training simulation equipment from Yancy Bros. Co. for the Forestry Technology Program at Baxley & Waycross campuses; cost \$206,612.00. **Local funds are available for this expenditure.**

DISCUSSION: Forestry and Timber Harvesting are high demand fields in South Georgia with a host of equipment operation skills that can be applied in a variety of job contexts. Graduates of these programs are highly sought after and are essential for Georgia's Timber Harvesting & Forest Products Industry. Forestry/motor grader training simulation equipment will allow students to gain a wide range of operation and troubleshooting skills for the forestry equipment and motor graders that are required for use in the field. This equipment enables a student to learn equipment safety, machine inspection, motor grader techniques, log handling, tree cutting, operation techniques, real-work application, and execution time.

- 5) Industrial Systems training equipment from Technical Training Aids for Electronics and Industrial Electronics programs; cost \$141,826.00. **Equipment refresh bond funds are available for this expenditure.**

DISCUSSION: Industrial Systems is a field with a host of integrated skills that can be applied in a variety of job contexts. Industrial Systems combines various disciplines to teach students a holistic approach to developing solutions for industrial mechanical and electrical applications. Graduates of this program are highly sought after and are essential for Georgia's advanced manufacturing industry. The Industry Systems curriculum targets the student population that are in pursuit of a technician position in the field of Industrial Electrical Systems, Industrial Maintenance, and Electronics.

6. **Columbus Technical College** – Two Nursing Anne high fidelity manikins with ASL5000 Lung Simulator from Laerdal Medical for Nursing, Respiratory Care, and Paramedicine programs; cost \$146,092.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: Columbus Tech's Health Sciences and Nursing is requesting 2 Nursing Anne high fidelity simulators with ASL5000 lung simulator to allow students in nursing, respiratory care and paramedicine programs with training opportunities they would not have in other environments. The ASL simulator allows students to use mechanical ventilation with a very realistic experience. Our students have had difficulty meeting all required clinical hours and



experiences due to COVID restrictions, but with these simulators in use students can use them to replace clinical hours that were missed. They will be able to participate in clinical scenarios that involve responses to mechanical ventilation. Equipment includes all software, training, and extended warranty out to year 5.

7-9. Georgia Northwestern Technical College; total expenditures \$942,478 – Federal CARES/HEERF funds are available for these expenditures.

- 7) Purchase and installation of 334 Meraki Wi-Fi access points from Cumberland Group for all 6 campus locations; cost \$344,182.00.

DISCUSSION: 334 new Meraki Wi-Fi access points are needed to replace 316 old units that are at end of life and will no longer be supported with software updates. The new units will provide the new Wi-Fi 6 standard to allow students greater ability to access the Wi-Fi in all areas on the 6 campus locations (Floyd, Gordon, Polk, Walker, Catoosa, and Whitfield-Murray). This purchase will give the school's equipment as well as student Wi-Fi devices the ability to function more effectively with the best wireless bandwidth possible and will allow greater social distancing with properly connected equipment.

- 8) Purchase of NetApp SAN Storage Systems from CDW-G for main Datacenters; cost \$434,022.00.

DISCUSSION: The purchase of new NetApp SAN Storage controllers and systems is needed to replace current storage systems that will reach end of support as of December of this year. The storage systems are used to store all centralized virtual machine instances and data for the college. This is vital to keeping the network sufficient for online learners and teleworking.

- 9) Upgrade by GC&E Systems Group of video security/surveillance cameras and storage hardware at Floyd campus; cost \$164,274.00.

DISCUSSION: New video security/surveillance cameras and storage hardware are needed to replace dysfunctional analog cameras and equipment that is out of date and cannot be serviced. This will allow the college to use contact tracing for COVID purposes. This purchase will complete many of the camera updates needed across all campus locations.

10-12. Georgia Piedmont Technical College – total expenditures \$469,338.00. State funds are available for these expenditures.



The requests listed below are for contract agreements for janitorial services for FY2022 at multiple campus locations. Contracts include day porters to assist with the cleanliness required by the college. Outsourcing janitorial services saves the college a considerable amount of money when compared to filling these positions with full-time benefited employees.

- 10) 3-month janitorial services agreement from American Facility Services for time period August – October, 2021 for four DeKalb County facilities; cost \$119,520.00.

DISCUSSION: A temporary month-to-month agreement for janitorial services was originally issued to cover the May-July 2021-time period at a cost of \$119,520.00 until a final bid could be awarded. An additional 3-month agreement for \$119,520.00 is now needed to extend the temporary agreement an additional three months (August – October 2021) to cover janitorial services at four DeKalb facilities (DeKalb campus, Paul M. Starnes Center, Regional Transportation Training Center, and South DeKalb campuses). ABM Industry Group has been awarded the new contract which is to start November 2021.

- 11) New contract with ABM Industry Group for FY2022 to outsource janitorial services to 4 DeKalb County facilities; 8 buildings including an auditorium and conference center area. Facilities include DeKalb Campus, Paul M. Starnes Center, Regional Transportation Training Center, and South DeKalb campuses. This is the first of a multi-year renewable contract. Contract begins November 2021 and ends June 30, 2022; cost \$215,826.00.

- 12) Contract renewal with Consolidated Facility Services for FY2022 to outsource janitorial services to 2 Newton County campus locations; 4 buildings including an auditorium and conference center area. This is the last renewal of a multi-year renewable contract; cost \$133,992.00.

13-14. Gwinnett Technical College; total expenditures \$1,768,100.00 – Federal grant funds are available for these expenditures.

- 13) Expansion of access control system from Presidio to include all sensitive interior doors/exterior building access for Lawrenceville campus; cost \$1,493,228.00.

DISCUSSION: Additional access controlled doors including all sensitive interior doors and exterior building access, and monitoring is needed at the Lawrenceville campus. This will increase building security, configure automatic lock schedules, audit entry to sensitive areas, and enable



emergency lock-down capabilities. Using this technology will decrease physical interaction of employees in these areas to further prevent spread of viruses such as COVID-19. As an additional measure to ensure the health/safety of those on campus, door swipe/video logs will assist in contact tracing when positive events occur.

- 14) Temporary janitorial staff from ARK Temporary Staffing for FY2022 for 2 campus locations; cost \$274,872.00.

Discussion: To ensure a safe/healthy environment and to reduce the potential of COVID spread, the campus needs 100% custodial coverage during all operational hours. This additional coverage allows the college to efficiently and systematically disinfect/sanitize the campus during all operational hours. These funds will provide assistance until the end of Fiscal Year 2022.

15. **Oconee Fall Line Technical College** – Multiple Amatrol trainers from Technical Training Aids for Electronics, Mechatronics, and Industrial Systems programs at 2 campus locations; cost \$299,116.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: Amatrol trainers are needed to replace and expand trainers in the Electronics and Mechatronics lab on South Campus and in the Industrial Systems and Electrical Control lab on North Campus. The robotics trainer will enable the North Campus to teach the Mechatronics program. The replacement trainers are needed to modernize student trainer interaction. The addition of new trainers will meet the demands of student enrollment as well as requests from local industry.

- 16-17. **Ogeechee Technical College; total expenditures \$467,368.00 – Federal grant funds are available for these expenditures.**

- 16) Improvement/expansion of security camera system from Adaptive Solutions at main campus location; cost \$190,368.00.

DISCUSSION: Video surveillance serves many purposes and the importance is increasing daily. The college uses security cameras to ensure everyone's safety/security. Cameras provide reassurance thru deterrence but also provide video documentation in the event of a need for tracking or questionable activity. This equipment will add new cameras and improve image quality, bring all surveillance under a single system, and improve the ability to search for specific incidents. Additionally, these cameras provide the ability to identify high-traffic areas known as heat maps in order to provide additional



cleaning/disinfecting to further limit the elevated risks associated with these locations.

- 17) One new Peterbilt Sleeper Model 579 Truck from Peterbilt of Knoxville for Commercial Truck Driving Program; cost \$277,000.00.

DISCUSSION: OTC seeks to provide highly skilled graduates to help bridge the demands and infuse the rural area with much needed employment opportunities. It is imperative to provide training vehicles that not only meet industry standards but are also equipped with the latest technology. This will ensure that the college graduates skilled drivers prepared to help close workforce gaps. With an upgrade to a more modern truck, the college will be able to provide the industry with drivers who are well versed in all the nuances that new equipment may present. A new truck will not require costly repairs associated with maintenance of older models, and new models will be under warranty for 4-5 years. Also, a new truck will provide a more desirable exposure of the Commercial Truck Driving Program to the public that will help to increase enrollment in the program and the school as a whole.

18. **Savannah Technical College** – Temporary janitorial staffing services from Focus of Georgia, Inc. for all 4 campus locations; cost \$213,013.00. **State funds are available for this expenditure.**

DISCUSSION: To ensure a safe/healthy environment and to reduce the potential of COVID spread, the campus needs 100% custodial coverage during all operational hours. These services will provide additional resources and support for existing custodial/maintenance staff at all campus locations (Savannah, Crossroads, Effingham, Liberty). The cost of utilizing the statewide contract for staffing will save the college from paying salaries/benefits to new hires in the Facilities Department. These services are needed for Fiscal Year 2022.

19. **Southern Crescent Technical College** – Two used Peterbilt Tractors from Peterbilt of Atlanta, one with automatic transmission and the other with manual transmission for Commercial Truck Driving Program; cost \$164,500.00. **Equipment refresh bond funds are available for this expenditure.**

DISCUSSION: The College's Commercial Truck Driving Program is in need of two newer used model trucks, a 2019 Peterbilt 579 Automatic Transmission and a 2016 Peterbilt 579 Manual Transmission. Currently, the school's oldest truck is a 1996 model and the newest is a 2005 model. The new equipment will come equipped with the 2012 Diesel Exhaust Fluid, clean idle system that was mandated by the EPA in 2012 on all new trucks. Purchasing used trucks provides the college with a significant cost savings over that of new trucks.



- 20. Southern Regional Technical College** – Hardware/software upgrade from Virtra, Inc. for Virtra Systems 300 LE-1 Shooting Simulator on Thomasville Campus; cost \$210,226.00. ***Federal grant funds are available for this expenditure.***

DISCUSSION: SRTC features a firearms simulator on the Thomasville Campus to provide firearms safety as well as simulated situational law enforcement training. The simulator is utilized by the Campus Police Department as well as local police departments and SRTC's criminal justice program. The machine was originally purchased over 12 years ago, and many of the components are aging/failing and the software is out of date. This purchase will provide necessary updated components/software, while maintaining some of the original framework. Additionally, this purchase will ensure the training provided by the simulator is state-of-the-art and up to date with current standards. SRTC has been awarded a law enforcement training grant to specifically address this purchase.

21-22. West Georgia Technical College; total expenditures \$3,107,611.00 – Federal CARES funds are available for these expenditures.

- 21)** 2,500 desktop computers, 200 laptops, docking stations, monitors and accessories from CDW-G for student-centric rooms/labs; cost \$2,910,515.00.

DISCUSSION: New computer equipment is needed to replace obsolete equipment in student-centric rooms/labs at all 5 campus locations. This project is intended to replace every desktop in student classrooms/labs since existing systems are no longer meeting the rapidly changing needs of the college due to age, hardware specifications, and the ability for reliable function on a daily basis. In addition, several programs need laptops available for students to test. Due to the expansive nature of this project, services are also included to handle the exchange in a timely manner. This will ensure that old equipment is removed/stored on campus, and new computers are imaged, asset tagged, and configured/installed in classrooms/labs accurately and timely. The goal is to attract/retain students by providing a consistently reliable learning environment in labs/classrooms.

- 22)** Purchase of ten servers and additional storage from CDW-G for NetApp System on Murphy Campus; cost \$197,096.00.

DISCUSSION: WGTC has identified a need to replace/condense (via virtualization) servers at each site, and to provide additional capacity for the NetApp storage system on the Murphy campus. These replacement systems/upgrades will replace obsolete or inadequate production



equipment which the college is dependent upon because they host services that enable students to connect dynamically with mobile devices such as phones, tablets and laptops. In conjunction with the servers, the additional storage will be utilized to host Banner and other remote-enabling services for faculty, staff and students. These services are essential for students whether they are on site or remote due to COVID.

- 23. Wiregrass Georgia Technical College** – Assorted medical equipment/supplies from McKesson Medical for Allied Health programs in new Health Sciences building on Valdosta campus and student labs on Ben Hill/Irwin & Coffee Campus locations; cost \$165,264.00. ***Multiple fund sources including FFE bond and Federal grant funds are available for this expenditure.***

DISCUSSION: Medical equipment/supplies are needed for Allied Health programs offered at the new Health Sciences building on the Valdosta campus. Programs include Surgical Tech, Radiology, Phlebotomy, Medical Assisting, Pharmacy, Patient Care Assisting, and Nursing. Additional medical equipment is also needed for the Nursing and Nurse Aid programs on the Ben Hill/Irwin and Coffee County campus locations.

- **Executive Committee**

Chairman Doug Carter

I. GOAL 2021 Winner Resolution

MOTION: The Motion is made that the State Board of the Technical College System of Georgia honor Ms. Rodriguez for her accomplishments as the State GOAL Winner through a resolution commending her for academic achievement and outstanding efforts on behalf of technical education. Such resolution will be given to Ms. Rodriguez by this Board at the October meeting.

DISCUSSION: The GOAL (Georgia Occupational Award of Leadership) program recognizes outstanding students attending Georgia's technical colleges and divisions for academic excellence and personal achievement. Each college selects their own college GOAL winner. The college winners are then interviewed by a panel of judges within their region; three semi-finalists from each region are chosen to compete at the statewide event. The nine regional finalists are then judged by a panel of judges who select one student, the State GOAL Winner, to serve as the *Student of the Year* and ambassador for technical education in Georgia.



Elizabeth Rodriguez, a registered nursing student from West Georgia Technical College, is the 2021 State GOAL Winner, and she was selected as such from among 22 college GOAL winners.

II. Rick Perkins Award 2021 Winner Resolution

MOTION: The Motion is made that the State Board of the Technical College System of Georgia honor Ms. Casey Corbett's accomplishments as the State Rick Perkins Award Winner through a resolution commending her efforts on behalf of technical education. Such resolution will be given to Ms. Corbett by this Board at the October 26, 2021 meeting.

DISCUSSION: Ms. Casey Corbett, a fish and wildlife management instructor at Ogeechee Technical College, is the 2021 *Instructor of the Year* and received the title of the State Rick Perkins Award for Excellence in Technical Instruction Winner. She was selected as such from among 22 college winners. The Rick Perkins Award program recognizes and honors outstanding instructors who make significant contributions to technical education through instructional excellence, superior leadership and dedication to the mission of the Technical College System of Georgia. The recipient of this distinguished award is recognized as the Technical College System of Georgia's *Instructor of the Year*. Ms. Corbett is serving in this capacity with honor and distinction.

III. Retirement Resolution

MOTION: The Motion is made to approve the resolution honoring Dr. Alvetta Thomas on her upcoming retirement. The resolution will be read and presented at the next Presidents Council meeting.

V. Executive Session

Not needed at this meeting.

VII. OTHER BUSINESS

Chairman Doug Carter

The next TCSG State Board meeting will be **October 26, 2021** at the Savannah TCSG Leadership Conference.

VIII. ADJOURN

Chairman Doug Carter

I. Adjournment



MOTION: Motion is made to adjourn the October 7, 2021 State Board Meeting of the Technical College System of Georgia at 12:21 pm.