



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	

Approved Minutes

Thursday, December 2, 2021

11:31 a.m.- 12:45 p.m.
1800 Century Place, 2nd Floor
Atlanta, Georgia 30345

MEETING NUMBER (ACCESS CODE): 2622.963.2681
MEETING PASSWORD: DecSB2021!
JOIN THE MEETING BY WEBEX: [LINK](#)
JOIN BY PHONE: 1.408.418.9388

Absent: Anne Kaiser, Tim Williams, Randall Fox, Lynn Cornett

I. **WELCOME AND CALL TO ORDER**

Chairman Doug Carter

Doug Carter, Chairman of the State Board of the Technical College System of Georgia, opened the Board meeting at 11:31 a.m. at the date and location stated above. He began by welcoming everyone to the meeting. The Chairman read a thank you letter sent to the Board from Ms. Casey Corbett, the 2021 TCSG Rick Perkins Award winner.

II. **CHAIR'S COMMENTS**

Chairman Doug Carter

Chairman Carter called for a motion to approve the minutes from the October Board Meeting

I. **Approval of the Minutes**

MOTION: The Motion was made by Mr. Trey Sheppard to approve the October 26, 2021 minutes. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously. The October 26, 2021 Minutes were approved.

III. **COMMISSIONER'S COMMENTS**

Commissioner Gregory Dozier

Commissioner Dozier began by welcoming everyone to the Board Meeting. He thanked the TCSG Staff for their hard work during the Leadership Conference last month. The Commissioner then thanked the College and Career Academies for their presentation today during the Committee of the Whole. Commissioner Dozier talked about how we need to continue partnering with K-12, DECAL, and USG to develop a workforce of the future. The 55 College and Career Academies are real difference makers.



The Commissioner thanked everyone on the Board and the staff of TCSG went above and beyond for the DFACS Secret Santa support. TCSG was able to purchase gifts for all the children that were assigned to the agency and more. It is a great partnership with the Governor's Office and Clark's Kids. TCSG is proud to help support this organization again this year.

TCSG and Derek Dabrowiak were recognized with an award from Ventana Research for the System's work on Target X, a customer relationship management tool implemented to improve the student experience across technical and adult education. The Ventana Research Digital Leadership Awards recognize individuals and companies that have embraced the use of technology to help them lead their organizations and optimize the readiness across their people, processes, information and technology to grow their business impact and industry potential. TCSG won in the category of Customer Experience. TCSG and Steven Ferguson were also named a finalist in the category of Digital Technology

The TCSG Communications and Marketing team won a Gold Medallion Award from the National Council for Marketing and Public Relations. The National Council for Marketing and Public Relations (NCMPR) District 2 Medallion Awards recognizing outstanding achievement in design and communication were presented at the Fall Conference in Savannah this past week. TCSG won the Gold in the Successful Recruitment or Marketing Program Category for its "Succeed Sooner" marketing campaign.

Dr. Victoria Seals reported that Atlanta Technical College is going to be an FAA approved program this coming fall. They will be launching the structural aviation program this semester.

During the Georgia Legislature Special Session, TCSG provided an overview of the Agency, our success stories, and enrollment numbers to the Rural Development Council and the House Higher Education Committee. Enrollment numbers are rebounding from previous years and, at the height of the pandemic, TCSG served almost 300,000 students. TCSG saw more two-year degree graduates (just under 8,000) than ever before.

The Joint Higher Education Workforce Committee met, where Karen Kirchler presented on the WIOA process and how funds come from the federal government to our 19 local workforce boards.



TCSG is continuing to have our President Roundtable meetings throughout the state. These meetings are making a difference in the communications between the system office and the colleges.

This is Doug Carter's last board meeting as Chairman. He has been a tremendous friend and sounding board to the Commissioner. The Commissioner credits Chairman Carter for helping him become a better leader and thanked him for his service as Chairman. Commissioner Dozier presented Chairman Carter with a framed gavel for his service over the last two years. There was a standing ovation for Chairman Carter.

That concluded the Commissioners comments.

IV. COMMITTEE REPORTS

COMMITTEE CHAIRS

- Academic Affairs

Dr. Artesius Miller

Dr. Artesius Miller gave the report for the Academic Affairs Committee. The Committee received updates on the SB 202 Bill, the Dual Achievement Program. TCSG is working on the curriculum for this program. Five colleges will be rolling this program out in 2022. He is very excited about the three communities that were at the meeting to support the new College and Career Academies. Several partnerships and articulation agreements are in the works, especially in the area of computer science.

I. Academic Standards and Programs

Motion (Approval of Degrees, Diplomas and TCCs):

MOTION: Dr. Artesius Miller made the Motion that the college request listed below to offer Degree, Diploma, and TCC programs be approved effective the semester specified for the request. Any fiscal requirements to begin these programs must be approved through the standard budget approval process. The Motion was seconded by Mr. Tommy David. The Motion passed State Board approval unanimously.

Albany Technical College - Degree program in Wireless Engineering Technology, WE13, 72 Credit Hours, effective May 2022.

Wireless Technology is in all industries and very important for daily operations. Research shows that currently there are a minimum of seven available jobs in our service delivery area. No other colleges in our area offer this type of training. This Degree was institutionally developed by Lanier Tech in 2017. The first year



estimated program costs consist of \$70,000 salary, \$30,000 fringe, \$10,000 equipment and \$5,000 supplies. 50% paid by state funding and 50% by tuition and fees. The expected enrollment is 20 students in year one, 30 year two and 40 year three.

Enrollment Projections:

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

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

Chattahoochee Technical College - Degree program in Precision Machining and Manufacturing, MT13, 66 Credit Hours, effective August 2022.

The Precision Machining and Manufacturing Technology Degree program is a sequence of courses that prepares students for careers in the machine tool technology field. Learning opportunities develop academic, technical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of machine tool theory and practical application necessary for successful employment. Program graduates receive a Precision Machining and Manufacturing Technology degree and have the qualification of a machine tool technician. We currently offer both the Precision Machining and Manufacturing Diploma and the CNC Technology. Adding this program will give those students an Associate Degree option infield while utilizing our existing faculty expertise, facilities, and equipment. This program will be included in the new Center for Advanced Manufacturing and Emerging Technologies at the North Metro Campus. Jobs for Machinists and CNC operators are expected to grow 7% between 2020 and 2030, with a projected 29,700 jobs being added during that period.

Enrollment Projections:

Day Students Year 1: 15 Year 2: 20 Year 3: 25

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

Georgia Northwestern Tech College - TCC program in Flooring Installation Technician, FI41, 12 Credit Hours, effective January 2022.

Georgia Northwestern Technical College would like to offer the Flooring Installation Technician TCC as a way to meet the industry demand for qualified flooring installation personnel. According to the results of a study commissioned by the Floor Covering Leadership Council, "the shortage of installers is nationwide and at all levels of installers". To solve this shortage, the same study identified the



importance of training, as it "assures qualified installers are entering the industry". No other colleges in the service area or adjacent offer the program. The program is institutionally developed and will meet State Board and general program standard requirements for programs at this award level. First year costs of the program will be \$85,000 for part-time instructor salaries, equipment, supplies, and modifications to the facilities. First year enrollment is expected to be 16 students, increasing to 20 by the third year.

Enrollment Projections:

Day Students Year 1: 16 Year 2: 18 Year 3: 20

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

Georgia Northwestern Tech College - Degree program in Technical Studies, TS23, 60 Credit Hours, effective January 2022.

Georgia Northwestern Technical College would like to offer the Technical Studies Degree program as a way for Diploma students to seamlessly continue their education through the Associate Degree level. Acquiring this additional level of education and the skills and knowledge that come with it will afford graduates an increased opportunity for obtaining higher level and better paying jobs. In addition, it will help meet employer needs for a higher educated and more skilled workforce. No other colleges in our service area offer this program. The program will follow the state standards. First year costs of the program should be \$0 as no additional faculty will be required and no new equipment or facilities will be required. First year enrollment is estimated to be 24 students, and remaining steady at 24 by the third year.

Enrollment Projections:

Day Students Year 1: 24 Year 2: 24 Year 3: 24

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

Georgia Piedmont Technical College - Degree program in Civil Engineering Technology, CEE3, 69 Credit Hours, effective August 2022.

The need to preserve, repair, and upgrade the country's infrastructure continues to increase. Bridges, roads, levees, airports, and dams will need to be rebuilt, maintained, and enhanced. Also, a growing population means that water systems must be maintained in order to reduce or eliminate loss of drinkable water. In addition, more waste treatment plants will be needed to help clean the nation's waterways. Civil engineers must plan, design, and oversee this work, and civil engineering technologists and technicians will be needed to assist the



engineers in these projects. Civil engineering technologists and technicians also will find work assisting civil engineers with renewable-energy projects. For example, these technologists and technicians may assist in the development of a wind farm by helping engineers devise solutions to minimize project costs while accommodating the sizeable dimensions and weight of wind turbines. This also includes other renewable energy projects using other alternative energy sources such as hydroelectric sources. To date, there is one technical college offering the program, Albany Tech, which is 185 miles away. The program will adhere to State Board and general program standard requirements.

Enrollment Projections:

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

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

Georgia Piedmont Technical College - TCC program in Cybersecurity Fundamentals, CW71, 18 Credit Hours, effective January 2022.

There is significant demand for a Cybersecurity program based on student inquiries. Embedded within the category of Information Security Analysts, positions are projected to grow 33 percent from 2020 to 2030, much faster than the average for all occupations. Of the schools adjacent to our service area Gwinnett Tech, Atlanta Tech, and Southern Crescent offer Cyber Security. Athens Tech to our east does not offer it, which is why ours would be based at the Newton campus. The Cybersecurity Degree is a state standard. We do not anticipate any additional costs for the program above what we already offer. The classes will be taught by full time faculty or adjuncts. The software required will be provided in the labs, which are part of the student cost when acquiring books. A majority of the classes are shared with other programs. As cybersecurity is a popular choice for IT students I would expect to start with 12 and double in size during the first 3 years. We are requesting to start the degree, diploma, and TCC in Cybersecurity. Enrollment is expected to double each for the first three years.

Enrollment Projections:

Day Students Year 1: 6 Year 2: 12 Year 3: 24

Evening Students Year 1: 6 Year 2: 12 Year 3: 24

Georgia Piedmont Technical College - TCC program in NCCER Advanced Plumbing Technician, AP61, 14 Credit Hours, effective August 2022.



Employment of plumbers, pipefitters, and steamfitters is projected to grow four percent from 2019 to 2029, about as fast as the average for all occupations. Construction ranks as the number six top industry in Newton County, Georgia. Building construction, maintenance, and repair should drive demand for these workers, and overall job opportunities are expected to be good. The demand for plumbers and plumbing related jobs will stem from new construction and from renovations of buildings. In addition, repair and maintenance of existing residential systems will keep plumbers employed. A growing emphasis on water conservation, particularly in dryer parts of the country, that will require retrofitting in order to conserve water in new ways will increase demand for plumbers. The program is offered at Southern Crescent Technical College which is approximately 40 miles from the Newton campus. The enrollment is expected to begin with 10 students and grow by three percent yearly.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 13 Year 3: 17

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

Georgia Piedmont Technical College - TCC program in NCCER Intermediate Plumbing Technician, IPT1, 12 Credit Hours, effective August 2022.

Employment of plumbers, pipefitters, and steamfitters is projected to grow four percent from 2019 to 2029, about as fast as the average for all occupations. Construction ranks as the number six top industry in Newton County, Georgia. Building construction, maintenance, and repair should drive demand for these workers, and overall job opportunities are expected to be good. The demand for plumbers and plumbing related jobs will stem from new construction and from renovations of buildings. In addition, repair and maintenance of existing residential systems will keep plumbers employed. A growing emphasis on water conservation, particularly in dryer parts of the country, that will require retrofitting in order to conserve water in new ways will increase demand for plumbers. The program is offered at Southern Crescent Technical College which is approximately 40 miles from the Newton campus. The enrollment is expected to begin with 10 students and grow by three percent yearly.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 13 Year 3: 17

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

Georgia Piedmont Technical College - TCC program in NCCER Plumbing Technician, PT11, 34 Credit Hours, effective August 2022.



Employment of plumbers, pipefitters, and steamfitters is projected to grow four percent from 2019 to 2029, about as fast as the average for all occupations. Construction ranks as the number six top industry in Newton County, Georgia. Building construction, maintenance, and repair should drive demand for these workers, and overall job opportunities are expected to be good. The demand for plumbers and plumbing related jobs will stem from new construction and from renovations of buildings. In addition, repair and maintenance of existing residential systems will keep plumbers employed. A growing emphasis on water conservation, particularly in dryer parts of the country, that will require retrofitting in order to conserve water in new ways will increase demand for plumbers. The program is offered at Southern Crescent Technical College which is approximately 40 miles from the Newton campus. The enrollment is expected to begin with 10 students and grow by three percent yearly.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 13 Year 3: 17

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

Georgia Piedmont Technical College - Diploma program in NCCER Plumbing and Pipefitting Technology, PT32, 42 Credit Hours, effective August 2022.

Employment of plumbers, pipefitters, and steamfitters is projected to grow four percent from 2019 to 2029, about as fast as the average for all occupations. Construction ranks as the number six top industry in Newton County, Georgia. Building construction, maintenance, and repair should drive demand for these workers, and overall job opportunities are expected to be good. The demand for plumbers and plumbing related jobs will stem from new construction and from renovations of buildings. In addition, repair and maintenance of existing residential systems will keep plumbers employed. A growing emphasis on water conservation, particularly in dryer parts of the country, that will require retrofitting in order to conserve water in new ways will increase demand for plumbers. The program is offered at Southern Crescent Technical College which is approximately 40 miles from the Newton campus. The enrollment is expected to begin with 10 students and grow by three percent yearly.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 13 Year 3: 17

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



Georgia Piedmont Technical College - Degree program in Neuromuscular Massage Therapist, NT13, 65 Credit Hours, effective August 2022.

Given conversations with the President and our community partners, the program is highly needed to meet the growing demands of the community. Some of the projected employment growth in this occupation is due to recovery from the COVID-19 recession that began in 2020. Continued growth in the demand for massage services also will lead to new jobs for neuromuscular massage therapists. As more people recognize massage therapy as a way to treat pain and to improve overall wellness, demand for massage therapists is expected to increase. Similarly, demand will likely increase as more healthcare providers understand the benefits of massage and include these services in their treatment plans. However, in some healthcare settings demand will be tempered by limited insurance coverage for massage services. In addition, many sports teams hire massage therapists to help their athletes recover from injuries and to relieve or manage pain, which should increase demand for these workers. While our projected enrollment of 8 the first year is conservative the college expects to experience significant growth. As demand for neuromuscular massage therapy is expected to increase, we have a responsibility to respond to this need.

Enrollment Projections:

Day Students Year 1: 8 Year 2: 15 Year 3: 20

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

Georgia Piedmont Technical College - Degree program in Physical Therapist Assistant, PTA3, 76 Credit Hours, effective August 2022.

According to a previous conversation with the President and our community partner the program is highly needed to meet the growing demands of the community. Currently, one neighboring college which is Gwinnett Technical College offers this program. However, the need within our service area remains significant. While our projected enrollment of eight the first year is conservative, the college expects to experience significant growth. As demand for physical therapy is expected to increase in response to the health needs of an aging population, particularly the large baby-boom generation, we have a responsibility to respond to this need.

Enrollment Projections:

Day Students Year 1: 8 Year 2: 15 Year 3: 20

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



Lanier Technical College - TCC program in Commercial Driving - Class A, CT61, 9 Credit Hours, effective August 2022.

The job outlook for commercial truck drivers in the Lanier Technical College service area is favorable for the foreseeable future, due to several factors including economic recovery from the COVID-19 recession that began in 2020 (US Bureau of Labor Statistics), growth of the logistics industry, and the expected retirement of a large number of current drivers. According to JobsEQ Occupation Reports, expected annual job growth of commercial truck drivers is approximately two percent. There are numerous CDL employment opportunities in Lanier Tech's immediate service area which includes multiple and expanding distribution centers in Jackson County, logistic trucking centers in Hall County, new inland rail/trucking port being built in Gainesville, GA, and numerous manufacturing firms located across the seven-county service area of Lanier Technical College all currently seeking commercial truck driving Class A licensees for employment. There are several private truck driving schools in and around the service area. We intend to follow the updated state standards for the Commercial Driving - Class A certificate. Since we already own the equipment, our first-year costs of \$211,000, which will be funded by tuition, will include salaries and benefits for instructors and part-time administrative assistant, supplies, and equipment repairs & maintenance. We do not anticipate changes in costs between the first and third years of this program. We estimate 50 students the first year, which includes two cohorts of 10 students each for two semesters (Fall and Spring) plus one evening cohort of students in Summer semester. For years two and three, we estimate 70 students each, which includes two cohorts of 10 students each for Fall and Spring Semesters and one evening cohort each semester (Fall, Spring & Summer).

Enrollment Projections:

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

Evening Students Year 1: 10 Year 2: 30 Year 3: 30

Lanier Technical College - Diploma program in Fire & Emergency Services Occupation, FIE2, 56 Credit Hours, effective January 2022.

The Fire & Emergency Services Occupation diploma program will offer LTC students additional entry-level employment and promotional opportunities in the public safety areas of fire service and emergency medical services. Upon completion of the Fire & Emergency Services Occupation diploma, students



may be eligible for certification and/or licensure in the following areas: Firefighter I, Firefighter II, EMT-Basic, and EMT-Advance. Additionally, the students may earn the degree by taking the degree level required general education course. Currently, there are no schools in our service area offering this program. Two out-of-state schools, Columbia Southern and Waldorf University offer accelerated online courses for students who want to finish quickly. All listed courses and certifications are currently being offered at Lanier Technical College and follow state standards. There is no additional operational cost for offering this program since all courses are already being taught at LTC. We anticipate approximately 12 students the first year, increasing to 20 students by the third year.

Enrollment Projections:

Day Students Year 1: 6 Year 2: 8 Year 3: 10

Evening Students Year 1: 6 Year 2: 8 Year 3: 10

Lanier Technical College - TCC program in HVAC Apprenticeship, HA61, 28 Credit Hours, effective August 2022.

According to US Bureau of Labor Statistics, demand for heating, air conditioning, and refrigeration technicians is expected to grow at a rate of 12 percent between 2018 and 2028, which is greater than the growth rate for all occupations. Growth in new construction as well as repair and replacement of existing HVAC systems are expected to increase demand. Additionally, the growing emphasis on energy efficiency and pollution reducing equipment continues to increase the sophistication of climate-control systems, which is also expected to increase demand for technicians. In the Lanier Technical College service area, we have more employers looking for qualified candidates than we have graduates every year from our existing air conditioning program. The HVAC Apprenticeship program offers on-the-job training for students in the evening. University of North Georgia as well as three colleges adjacent to the Lanier Technical College service area, including Altireus Career College, Southern Dropout Prevention Alliance Continuing Education, and Gwinnett College offer a Certified Technician program. Additionally, Penn Foster offers an online program. The program will follow the state standards, and the first-year costs are estimated at \$67,000, which includes salaries as well as approximately \$6,000 for equipment refresh, physical plant modifications, and supplies. The costs are expected to decrease slightly by year three, resulting from decreases in equipment and plant expenditures. All costs are expected to be funded by tuition. We expect enrollment of 12 students in the first year, doubling to 24 the second year, and expanding to 40 in the third year as new contractors and companies learn of the program's reputation.



Enrollment Projections:

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

Evening Students Year 1: 12 Year 2: 24 Year 3: 40

Southern Regional Technical College - Degree program in Design and Media Production Technology, DAM3, 61 Credit Hours, effective August 2022.

Southern Regional Technical College is seeking approval for the Associate of Applied Science Degree in Design and Media Production Technology. The Design and Media Production degree is a state standard program and is 61 credit hours in length. The request for this program is to support our Dual Enrollment program and local high schools. The completion of the AAS will prepare students for positions in graphic design, photography, and design media applications. The employment of graphic designers is projected to grow six percent over the next 10 years, which is slightly faster than the average for all occupations. This program will be taught at the high school using their equipment and lab facilities. One part-time faculty member will be needed and will be funded through tuition and fees.

Enrollment Projections:

Day Students Year 1: 20 Year 2: 25 Year 3: 30

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

Wiregrass Georgia Technical College - Degree program in Industry 4.0 Technology, I4T3, 60 Credit Hours, effective August 2022.

The Associate of Applied Science in Industry 4.0 Technology program is the next step in the evolution of industrial maintenance and manufacturing operations. As the capabilities of technology continue to grow, the skills needed to become a successful technician now include a variety of manufacturing and engineering skills, as well as an understanding of various computer science competencies, such as cybersecurity and rapid prototyping. Georgia has had an influx of state-of-the-art manufacturing organizations and in order to support the growing demand for highly skilled technicians for these employers, Mechatronics programs must evolve to incorporate cybersecurity, networking, rapid prototyping, database management, and other competencies generally associated with business technology or computer science. Wiregrass Georgia Technical College currently offers technical certificates and a diploma in Industrial Systems Technology and technical certificates and an A.A.S. degree in Mechatronics. Southern Regional Technical College offers technical certificates



in Mechatronics as well as a degree, diploma, and technical certificates in Industrial Systems Technology. Industry 4.0 Technology is an institutionally developed program that combines existing TCSG courses from a variety of programs such as Automated Manufacturing, Computer Information Systems, Engineering & Design, and Business Technology. Additionally, newly developed courses are proposed as a part of this program to establish cohesion among the competencies, and to address any existing gaps in content in order to create a relevant and viable Industry 4.0 program. This program will be initially funded by a grant awarded from the National Science Foundation (Award # 1955010), including instructor costs, equipment costs, and recruitment efforts for three years. Since the College will utilize existing instructors and equipment, the first year's estimated budget is \$17,000.00 which will include new equipment. The budget will be funded by the NSF Grant. The program has a goal of 10 new students within the first year, and a goal of adding 10 new students each year, with plans for 30 students enrolled in the program by the end of Year Three.

Enrollment Projections:

Day Students Year 1: 10 Year 2: 20 Year 3: 30

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

II. Program Terminations

MOTION: The Motion was made by Dr. Artesius Miller to approve the program termination requests for December 2021. The Motion was seconded by Mr. Jay Cunningham. The Motion passed State Board approval unanimously.

Termination of AAS Degree, Diplomas and TCCs

Central Georgia Technical College

- TCC program in Public/Private Crisis Manager (PCF1), effective December 2021.
- Degree program in Emergency Management (EM13), effective December 2021.
- Diploma program in Carpentry (CA22), effective December 2021.
- Degree program in Geographic Information Systems (GI13), effective December 2021.
- Diploma program in Paralegal Studies (PS12), effective December 2021.
- Diploma program in Surgical Technology (ST12), effective December 2021.
- Diploma program in Emergency Management (EM12), effective December 2021.



- Degree program in Construction Management (CM13), effective December 2021.
- Diploma program in Electrical Systems Technology (ES12), effective December 2021.
- Degree program in Cabinetmaking (CA13), effective January 2022.
- Diploma program in Construction Management (CM12), effective December 2021.
- Diploma program in Cabinetmaking (CA12), effective January 2022.
- TCC program in GIS Technology (GT41), effective December 2021.
- Degree program in Carpentry (CA23), effective December 2021.
- Degree program in Drafting Technology (DT13), effective January 2022.
- Diploma program in Geographic Information Systems Technology (GI12), effective December 2021.
- Diploma program in Drafting Technology (DT12), effective January 2022.

Lanier Technical College

- Degree program in Pharmacy Technology (PT23), effective August 2022.
- TCC program in Pharmacy Technology (PT51), effective August 2022.
- Diploma program in Pharmacy Technology (PT22), effective August 2022.
- TCC program in Pharmacy Technology Certificate (PB71), effective August 2022.

Ogeechee Technical College

- Degree program in Surgical Technology (ST13), effective December 2021.
- TCC program in Central Sterile Supply Processing Technician (CSB1), effective December 2021.
- Diploma program in Surgical Technology (ST12), effective December 2021.

III. Approval for Program Standards and Revisions

MOTION: The Motion was made by Dr. Artesius Miller to approve program standards and revisions for December 2021. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously.

Major Code	Program Name	Program Development	Award Level	Credit Hours
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LM13	A. S. - Logistics Management	Standard	Degree	75
BPC1	Basic POST Certification	Standard	TCC	26
MD13	Business Management	Standard	Degree	63
CT13	Cardiovascular Technology	Standard	Degree	70
DMS3	Diagnostic Medical Sonography	Standard	Degree	77
EC23	Echocardiography	Standard	Degree	71
ED13	Education	Standard	Degree	62
ET33	Engineering Technology	Standard	Degree	63
GDE1	GFA Digital Entertainment, Esports & Game Development	Standard	TCC	18
LS21	Logistics Specialist	Standard	TCC	9
LAS2	Logistics and Supply Chain Management	Standard	Diploma	41
LA41	Logistics and Supply Chain Management Specialist	Standard	TCC	14
VT13	Vascular Technology	Standard	Degree	73
SC23	A. S. - Supply Chain Management	Atlanta	Degree	73
EC33	Adult Echocardiography	Georgia Northwestern	Degree	72
BL13	Business Logistics Management	Albany	Degree	60

BL12	Business Logistics Management	Albany	Diplom a	48
EC53	E-commerce	Albany	Degree	65
FIE2	Fire & Emergency Services Occupation	Lanier	Diplom a	56
FI41	Flooring Installation Technician	Georgia Northwestern	TCC	12
HVR1	Hybrid/Electric Vehicle Repair Technician	Standard	TCC	19
I4T3	Industry 4.0 Technology	Wiregrass Georgia	Degree	60
LT11	Logistics Technician	Savannah	TCC	11
LA12	Logistics and Supply Chain Management	Savannah	Diplom a	46
OM13	Operations Management	Albany	Degree	61
PR23	Procurement	Atlanta	Degree	61
RSM3	Railroad Systems Management Technology	Coastal Pines	Degree	61
SC31	Supply Chain Management	Albany	TCC	9
SC12	Supply Chain Management	Atlanta	Diplom a	48
SC13	Supply Chain Management Degree	Atlanta	Degree	62
SC41	Supply Chain Manager TCC	Atlanta	TCC	29



VA13	Vascular	Georgia Northwestern	Degree	73
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IV. Commissioner's approval to Approve, Terminate, and Revise Programs until the next State Board Meeting.

MOTION: The Motion was made by Dr. Artesius Miller to authorize the Commissioner to approve Program Requests, Program Terminations and Program Standards and Revisions until the next State Board Meeting. The Motion was seconded by Mrs. Lisa Winton. The Motion passed State Board approval unanimously.

V. Dual Achieve Program

MOTION: The Motion was made by Dr. Artesius Miller to authorize the Commissioner to prepare and transmit the 2021 pilot program report on the Dual Achieve Program to the General Assembly. This report will be ratified by the State Board at the February TCSG State Board Meeting. The Motion was seconded by Mr. Phil Sutton. The Motion passed State Board approval unanimously.

DISCUSSION: In accordance with Chapter 4 of Title 20 of the Official Code of Georgia Annotated the State Board of the Technical College System of Georgia shall review the results of the pilot program and shall no later than February 1st each year during the program provide the General Assembly with a comprehensive report on the program with any recommendations for its continued use and any needed changes in the program. Such report shall include a comprehensive list of any such waivers or variances requested. Such waivers or variances shall automatically expire at the end of five years unless an earlier expiration is provided for. A statement of necessity for each request, and whether each request was granted in whole or in part will be included in the report. The purpose of the pilot program is to assess the feasibility of implementing a state-funded program for eligible students who have withdrawn from high school to enroll in a unit of the Technical College System of Georgia to participate in an academic and technical education and training program which, upon successful completion, allows the student to earn a high school diploma while also earning a Technical College Associate Degree, a Technical College Diploma, or Technical College Certificates of credit in specific career pathways. This report will be transmitted to the General Assembly on or before



February 1, 2022 and will be ratified by the State Board of the Technical College System of Georgia at the next meeting.

VI. College and Career Academy Grant Motion

College & Career Academy Update (Approval of New College and Career Academies):

MOTION: The Motion was made by Dr. Artesius Miller to authorize the Commissioner to award three (3) partnerships with grant funds to establish new Georgia College & Career Academies in the cumulative bond amount of **\$9,000,000.00 (\$3 million to each)** and the cumulative cash amount of **\$300,000 (\$100,000 to each)**. The Motion was seconded by Mr. Tommy David and several others. The Motion passed State Board approval unanimously.

DISCUSSION:

The awardees include:

1. Candler Co Schools/Metter College and Career Academy in partnership with Southeastern Technical College
2. Mitchell County Schools/SOWEGA College and Career Academy in partnership with Southern Regional Technical College
3. Lumpkin County Schools/Lumpkin Co College and Career Academy in partnership with Lanier Technical College

That concluded the Committee report.

• Adult Education

Shirley Smith

Mrs. Shirley Smith gave the Committee reported. She reported that the Committee received an update from Dr. Cayanna Good, Assistant Commissioner. She said that her goal is to be the number one provider of adult education services that can help any adult build a bridge to a better future. Dr. Good shared with the Committee a status update on enrollment, high school equivalency graduates, and information about recent staff presentations to a variety of stakeholders including: Georgia Power,



MAX ACADEMY, and the Institute for Women's Policy Research. These presentations highlight the interest in TCSG's work with adult literacy and workforce preparation.

Mrs. Rosaline Tio provided an update on the Adult Education performance for FY 2021. The program served 27,500 total enrollees. 62% of participants were distance education students. Last year, there were 5,931 High School Equivalency graduates, including 17 HiSET graduates which launched as a new tested option in October of 2020. 475 students participated in Integrated Education & Training and 558 industry-recognized credentials were earned.

Ms. Karen Kirchler gave the Committee an update on the Office of Workforce Development. The TCSG Office of Workforce Development had the opportunity to provide the House Higher Education Appropriations Committee and the Economic Development Committee with an overview of WIOA and the work that the Office of Workforce Development does at TCSG. TCSG met with Senator Dugan and his staff to discuss their interest in how to expand apprenticeships in Georgia. TCSG is making third-year funding available to Local Workforce Development Areas- these are funds that will be recaptured by the feds if we fail to expend them. TCSG is aligning use of these funds with State Workforce Development Board goals.

- \$440,000 is available in Out-of-School Youth funds
- \$370,000 is available in Adult funds.
- \$1,120,000 is available in Dislocated Worker funds

Ms. Kirchler gave the Committee a recap to PY20 performance. Georgia exceeded all negotiated federal performance goals related to WIOA. WIOA participants who completed workforce training saw a 91% increase in earnings by third quarter of employment post training. The net return on investment of Georgia's WIOA dollars is \$2.55 per \$1.00 invested. The American Apprenticeship Initiative grant wrapped up this fall serving 156 employers who employed over 900 apprentices in 35 high demand occupations.

That concluded the Committee report.

• **External Affairs and Economic Development**

Baoky Vu

Mr. Baoky Vu gave the Committee report. For November Quick Start had five prospect meetings for a total of 8,581 jobs. The Quick Start Advanced Manufacturing Center in Savannah hosted a significant prospect visit late in November. Recent prospect activity again shows intense interest in electric vehicles and battery production as well as thermal insulation for EV batteries.



Mr. Mark D'Alessio and the TCSG Marketing and Communications team has been working with the TCSG Foundation and the Georgia Automobile Dealers Association to produce a video promoting the automobile technology programs at our colleges. This video will feature students and staff at August Technical College, Southern Crescent Technical College, and Coastal Pines Technical College, as well as industry representatives from dealerships in those areas.

The TCSG Communications team won a Gold Medallion Award from the National Council for Marketing and Public Relations (NCMPR) at its Fall Conference in Savannah. TCSG won the Gold in the Successful Recruitment or Marketing Program Category for its "Succeed Sooner" marketing campaign.

The Communications Team is working with Adult Education to develop a strategy for transitioning more adult education students to full-time TCSG students. They will also be meeting with the Dual Enrollment division this week to develop messaging and a digital marketing strategy for Spring.

Mr. Mark Peevy updated the Committee on the Legislative Session. The Special Legislative Session for Redistricting ended. No official action items for TCSG, but the Commissioner and other staff members were called to testify before several committees on CDL shortages, Aviation Support, Apprenticeship programs, and overall TCSG workforce development issues.

Through this past year the TCSG Foundation has sent over \$300,000.00 in Last Mile Funding to the colleges for Spring 2022 semester. Since summer 2021 semester, 1,055 students have been helped by the funding. The college foundations are fundraising locally for this effort as well, and they've helped 1,664 students with local funding totaling over \$1M.

The TCSG Foundation has sent the five colleges with the highest military enrollment \$10,000 to support veteran emergency support for the Spring 2022 semester.

The TCSG Economic Development updated the Committee. Five colleges are now live with Oracle Student Management Cloud, providing the opportunity for students to enroll and pay online for non-credit classes. Other colleges are actively preparing to go live which will enhance efficient and standardized data collection. They are continuing to interview VPEDs and are working with them to fill any immediate needs as we gather information for a standardized curriculum repository. The leading need from all VPs so far is access to contract instructors.



All four mobile welding labs will be used in 2022 through April and we are already beginning to plan Spring and Summer projects. TCSG recently completed projects with Columbus Technical College at the Muscogee County Prison and with Georgia Piedmont/Chamblee High School.

That concluded the Committee report.

- **Facilities and Real Estate**

Ben Bryant

I. Approval of Real Estate Transactions

MOTION: The Motion was made by Mr. Ben Bryant 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. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously.

A. Southern Regional Tech – 2,896 SF from Hal Carter Rental

DISCUSSION: Southern Regional Technical College requests approval on the execution of Letter of Intent #9136 with Hal Carter Rental, covering 2,896 square feet of classroom and office spaces located at 102 East Kelly Street, Sylvester, GA, at the rental rate of \$10,490.16 per annum, with an option to renew for five consecutive one year periods with three percent rent escalation every other year.

B. West Georgia Tech - Easement 0.42 AC to Georgia Power Company

DISCUSSION: West Georgia Technical College requests approval on the granting of a revocable license and a non-exclusive easement to the Georgia Power Company, over approximately 0.42 acres on the Murphy Campus of West Georgia Technical College, for the installation and maintenance of electrical distribution lines to serve the Waco Substation.

II. Approval of Construction Contracts

MOTION: The Motion was made by Mr. Ben Bryant to authorize the Commissioner to execute the construction contracts listed below at a cost not to exceed the amount stated for each request. The Motion was seconded by Mr. Chunk Newman. The Motion passed State Board approval unanimously.



A. Central Georgia Tech - \$458,412.00 with Reeves Construction Company

DISCUSSION: Central Georgia Technical College requests approval on the execution of a construction contract for "Pavement Rehabilitation-Building H Parking Area & Raymond Kelley Drive" on the Macon Campus of Central Georgia Technical College, with Reeves Construction Company, Macon, GA in the amount of \$458,412.00, using local MRR funds.

B. Central Georgia Tech - \$631,670.00 with Siemens Industry, Inc.

DISCUSSION: Central Georgia Technical College requests approval on the execution of a construction contract for "Building Automation System" on the Various Campuses of Augusta Technical College, with Siemens Industry, Inc., Savannah, GA in the amount of \$631,670.00, using CARES funds.

C. Ogeechee Tech - \$221,140.00 with Ellis Wood Contracting

DISCUSSION: Ogeechee Technical College requests approval on the execution of a construction contract for "Paving and Hardscape Improvement" on the Main Campus of Ogeechee Technical College, with Ellis Wood Contracting, Statesboro, GA in the amount of \$221,140.00, using local funds.

D. Savannah Tech - \$245,642.00 with Ideal Building Solutions

DISCUSSION: Savannah Technical College requests approval on the execution of a construction contract for "Re-Roof Library" on the Main Campus of Savannah Technical College, with Ideal Building Solutions, Norcross, GA in the amount of \$245,642.00, using local MRR funds.

E. Savannah Tech - \$210,409.96 with Daikin Applied Americas Inc.

DISCUSSION: Savannah Technical College requests approval on the execution of a construction contract for "Covid Ionization Upgrade" on the Main Campus of Savannah Technical College, with Daikin Applied Americas Inc., Minneapolis, MN in the amount of \$210,409.96, using local CARES funds.



F. Southern Crescent Tech - \$260,000.00 with Rubio and Son Interiors, Inc.

DISCUSSION: Southern Crescent Technical College requests approval on the execution of a construction contract for "300 Hall Renovations" on the Griffin Campus of Southern Crescent Technical College, with Rubio and Son Interiors, Inc., Dacula, GA in the amount of \$260,000.00, using local MRR funds.

Mr. Ben Bryant thanked Mrs. Sara Honeywill for all her hard work.

That concluded the Committee report.

- **Governance, Compliance and Audit**

Buzz Law

Mr. Buzz Law gave the report for the Governance, Compliance, and Audit committee. He thanked Mrs. Penni Haberly and her team for all they are doing. Our System Office and Colleges are very lucky to have Mrs. Haberly and her expertise.

Chief Jen Ziifle gave the Committee a campus safety briefing. They had an annual campus safety meeting and 21 of 22 of our college safety teams attended. Chef Mike Blouin is retiring. Chief Ziifle showed the Board a video on Fusus campus innovation software. Capitan Chip Bohannon from Fusus Technology was at the meeting to answer questions from the Board

- I. Chattahoochee Technical College Mission Statement Revised**

MOTION: The Motion was made by Mr. Buzz Law to review and approve the proposed revised mission statement for Chattahoochee Technical College. The Motion was seconded by Mr. Tommy David. The Motion passed State Board approval unanimously.

DISCUSSION: State Board approval of college mission statements is required pursuant to the Principles of Accreditation Standard 4.2 a.

Current Mission Statement

Chattahoochee Technical College, a unit of the Technical College System of Georgia, is a public open access institution that offers associate degrees, diplomas, certificates, and general education courses through traditional campuses and online means as well as non-credit and adult education training. CTC is committed to meeting the needs of business and industry in a changing



environment and to providing opportunities for lifelong learning for all members of its community.

Revised Mission Statement

Chattahoochee Technical College, a unit of the Technical College System of Georgia, is a public open access institution that offers associate degrees, diplomas, certificates, and general education courses through traditional campuses and online means as well as non-credit and adult education training. The mission of Chattahoochee Technical College is to strengthen individuals and businesses through workforce training.

II. Mission Statements Review

MOTION: The Motion was made by Mr. Buzz Law to review and approve all technical colleges' mission statements. The Motion was seconded by Mr. Trey Sheppard. The Motion passed State Board approval unanimously.

DISCUSSION: State Board approval of all college mission statements is required pursuant to the Principles of Accreditation Standard 4.2 which states, *"The governing board ensures the regular review of the institution's mission."* This task was completed by the State Board on December 2, 2021.

III. Public Safety Policy Revisions

MOTION: The Motion was made Mr. Buzz Law to approve the creation of Section 7 Public Safety within the State Board Policy Manual dedicated to the TCSG Department of Public Safety. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously.

DISCUSSION: Due to the establishment of the TCSG Department of Public Safety, this area is being reorganized within the policy manual as Section 7 to be titled Public Safety. Policy and procedures related to this area will be pulled from Section 3, where they are currently housed, renumbered, and placed under the new Section 7.

Section 7 is under construction, but will look similar to this upon completion.

- 7.1.1 TCSG Department of Public Safety
 - 7.1.1p Emergency Management/EHS
 - 7.1.1p1 Emergency Operations
 - 7.1.1p2 Business Continuity



- 7.1.1p3 Exposure Control
- 7.1.1p4 Hazardous Communication and Inventory
- 7.1.2p TCSG Law Enforcement
 - 7.1.2p1 Mutual Aid
 - 7.1.2p2 Standard Operating Procedure (SOP)
- 7.1.3p Behavioral Intervention Teams
- 7.1.4p Clery Act Compliance

IV. Motion to lay Policy 7.1.1 on the Table

MOTION: The Motion was made by Mr. Buzz Law to lay Policy 7.1.1 TCSG Department of Public Safety on the table. The Motion was seconded by Mr. Tommy David. The Motion passed State Board approval unanimously.

DISCUSSION: Policy 7.1.1 is being instituted as an over-arching policy to reflect the newly created TCSG Department of Public Safety and all it encompasses.

POLICY: 7.1.1. Technical College System of Georgia Department of Public Safety (NEW)

Revised:

Last Reviewed:

Adopted: Pending State Board Approval



POLICY:

TCSG Department of Public Safety provides guidance to the twenty-two (22) constituent institutions in the areas of campus safety/security, emergency management, Clery compliance, Behavioral Intervention Teams, mutual aid agreements, continuity planning, and law enforcement accreditation, in addition to the assessment of each. The office also serves as a direct liaison between the institutions and local, state, federal, and private agency counterparts. This collaboration enhances strategic planning, both within the Technical College System and with external agencies. These efforts ensure that the Technical College System and its institutions are better prepared to respond when critical incidents occur. The Chief of Police/Director of TCSG DPS is the chief law enforcement officer for the Technical College System of Georgia maintaining the administration of all of the areas described herein.

RELATED AUTHORITY:

V. Motion to Abolish Policy 3.4.1



MOTION: The Motion was made Mr. Buzz Law to approve the abolishment of Policy 3.4.1 Emergency Preparedness, Health, Safety, and Security. The Motion was seconded by Mr. Chunk Newman. The Motion passed State Board approval unanimously.

DISCUSSION: Due to the implementation of Policy 7.1.1., the current policy for this section, Policy 3.4.1 Emergency Preparedness, Health, Safety, and Security is being abolished as policy, and converted into Procedure 7.1.1p. Environmental, Health, and Safety.

POLICY: 3.4.1. (II.D.)
Emergency Preparedness, Health, Safety, and Security **ABOLISH**

Revised: November 16, 2020; February 2, 2017; December 5, 2013

Last Reviewed: November 16, 2020; September 17, 2018

Adopted: December 5, 2013



POLICY:

~~The Technical College System of Georgia [TCSG] and each of its associated technical colleges and work units are committed to healthy, safe and secure workplaces and/or educational settings for all employees, students, volunteers, visitors, vendors and contractors. Each technical college or work unit shall develop, review and submit, at least annually to the System Office, those plans and procedures which are essential to respond to matters of natural and man-made hazards; public health; occupational and environmental safety as well as security. These plans and procedures shall be established with the goals of mitigating risk to individuals and physical resources as well as of maintaining compliance with national, state and local regulations. The Commissioner is directed to develop procedures necessary to implement the provisions of this policy.~~

RELATED AUTHORITY:

O.C.G.A. § 20-4-11 – Powers of the Board
O.C.G.A. § 20-4-14 – TCSG Powers and Duties

IV. Motion to approve Local Board Appointments



MOTION: The Motion was made by Mr. Law Buzz to approve the appointments for local board members as listed in the Board materials. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously.

That concluded the Committee report.

Operations, Finance, and Planning

Carvel Lewis

Commissioner Authorization Motions

1. MOTION: The Motion was made by Mr. Carvel Lewis for the State Board to authorize the Commissioner to make all decisions, purchases and enter into necessary contracts between the December 2021 and February 2022 Board meeting dates that would otherwise require Board approval. Such decisions, purchases and contracts will be reviewed for ratification by the Board at the February 2022 meeting. The Motion was seconded by Ms. Shirley Smith. The Motion passed State Board approval unanimously.

2. MOTION: The Motion was made by Mr. Carvel Lewis for the State Board to authorize the Commissioner to make all decisions, purchases, and enter into necessary contracts in regard to eCampus that would otherwise require Board approval. Such decisions, purchases, and contracts will be reviewed for ratification by the Board at their subsequent meeting. This authorization shall remain in force until December 31, 2022 unless extended by a subsequent Motion of the Board. The Motion was seconded by Mr. Buzz Law. The Motion passed State Board approval unanimously.

II. Expenditure Requests

MOTION: The Motion was made by Mr. Carvel Lewis 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. The Motion was seconded by Mr. Trey Sheppard. The Motion passed State Board approval unanimously.

- 1. Albany Technical College** – Campus Video Surveillance equipment from NetPlanner Systems for Albany campus; cost \$518,113.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: This purchase is an upgrade to the Albany campus antiquated security camera system. It will allow the college the ability to track compliance with social distancing guidelines and identify campus hot-spot areas where



people are congregating in close quarters, high traffic areas or bottlenecks that exist in building hallways and to take steps to mitigate those problems.

2. **Augusta Technical College** – Purchase of Cisco hyper-converged servers, UCS servers, and switches from Byteworks; cost \$751,100.00.

Federal CARES funds are available for this expenditure.

DISCUSSION: This purchase includes Cisco hyper-converged servers needed for virtual desktops implementation. Providing virtual desktops to the classroom will allow the college to provide flexible classroom infrastructure and remote access to classroom resources. This is also a more secure computing environment as each virtual PC is wiped out at the end of the day and starts new the next day. Also included in the purchase are UCS servers for server infrastructure to allow for greater support of the expanding server requirements, and switches to support wireless infrastructure for faster wireless speeds across all campus locations.

3. **Central Georgia Technical College** – Technology refresh equipment from CDW-G to include computers for classrooms/labs & faculty/staff offices, laptops/docking stations for faculty/staff, audio/visual equipment for computer labs, and additional hard drive storage/backup storage; cost \$1,119,010.00. ***Federal CARES funds are available for this expenditure.***

DISCUSSION: A technology refresh is needed to replace computers that are 10+ years old. Equipment includes 478 student computers in 30 classrooms/labs. Also, projectors will be upgraded and document cameras added. 277 computers are needed in faculty/staff offices, including 23 new laptops/docking stations. Computer labs will also receive updated audio/video systems to better support teaching and learning. Additionally, “back office” upgrades include more hard drive storage for growing data needs and additional backup storage for disaster recovery.

4-5. Chattahoochee Technical College; total expenditures \$447,992.00 –

- 4) Contract with Comcast of Georgia for 12 months of pro-rated internet access via the Service Provider for 8 site locations; cost \$170,630.00. ***State funds are available for this expenditure.***

DISCUSSION: This contract is for 12 months of internet access via the Service Provider. The service covers WAN access for all 8 site locations, as well as facilitates internet connectivity from the Marietta campus. This is a managed service and comes with support for outages.



- 5) Two new Cascadia Freightliner Sleepercabs from Peach State Freightliner for CDL Program at North Metro Campus; cost \$277,362.00.

Local funds are available for this expenditure.

DISCUSSION: CTC needs to add 2 new trucks in their CDL program so they can increase the number of students on the road. The CDL program at the North Metro campus trains students for the Class A license to drive semi-trucks. Each class cohort takes 7 weeks to cover info/driving skills. Each class registers 26-32 students with generally 18-21 completing a state/federal Class-A license. Two cohort groups are run in the fall and spring semester and one in the summer. Students completing the program earn a state certificate for the college and TCSG.

6-7. Coastal Pines Technical College; total expenditures \$636,829.00 –

- 6) Verkada Security Camera System from Adapt-to-Solve Inc. for all site locations; cost \$497,217.00. **Federal HEERF funds are available for this expenditure.**

DISCUSSION: New equipment is needed to replace obsolete and security vulnerable camera systems with a new cloud-based Verkada camera solution. The new Verkada camera system includes outdoor/indoor cameras as well as licenses/installation. This will eliminate the need for on-site server storage and free up IT staff from constant camera system maintenance. More cameras will be added with this new system which will enhance safety/security on and around each campus, particularly in parking lot areas. This project will allow for contact tracing to assist with institutional response and safety measures regarding COVID-19.

- 7) One 2023 model Cascadia Freightliner Sleepercab with automatic transmission from Peach State Truck Centers for CDL Program; cost \$139,612.00. **Local and federal grant funds are available for this expenditure.**

DISCUSSION: The purchase of an automatic transmission semi-truck in the CDL Program will enable the college to accommodate students with disabilities and therefore allow the training of disabled veterans and other students that need ADA accommodations. The vehicle has the ability to automatically shift gears and removes the requirement of having two legs to work both the gas and clutch pedals and two arms to control the steering wheel/gears. There has been an increase of students who require ADA accommodations applying for the



Commercial Truck Driving program, and the automatic shifting truck will allow these students to gain a Class A license but with automatic transmission restrictions.

8. **North Georgia Technical College** – NetApp storage units from CDW-G for storing Banner student data, as well as DegreeWorks servers; cost \$223,677.00. ***State funds are available for this expenditure.***

DISCUSSION: This purchase is needed to replace the current NetApp unit, which is coming up on its end-of-life data within the next year. This storage system is critical in day-to-day functions as it houses Banner Student Information servers, as well as DegreeWorks servers and other Line of Business applications. This NetApp device will allow for the increase in the capacity for future Banner SIS implementations, as well as other projects such as storing employee's documents, backups and other items of interest. Another factor with this purchase is that it allows for encryption at rest, which keeps our student data encrypted at all times and meets requirements for audit purposes.

9. **Oconee Fall Line Technical College** – Replacement chairs from KI for Dubois Porter Conference Center on Dublin Campus; cost \$359,370.00. ***Local funds are available for this expenditure.***

DISCUSSION: The Porter Conference Center on the Dublin campus went thru a much needed renovation two years ago; however, funds were not available to replace the furniture used when setting up the conference center activities. The current furniture is in poor condition with many broken tables/chairs. This purchase will replace all of the current chairs for use in the conference center. Tables will be replaced at a later time when funds are available.

10. **Savannah Technical College** – Purchase of 3 instructional trainers from Avotek for Aviation Program; cost \$210,323.00. ***Federal grant funds are available for this expenditure.***

DISCUSSION: STC is purchasing 3 instructional trainers for their Aviation programs: Autopilot Trainer, JT15D Test Cell Trainer, and JT15D Removal/Replacement Trainer. All 3 trainers will provide students with knowledge on items they are expected to know when they enter the field of Aviation Maintenance and Avionics. Students in the Aviation Maintenance programs, the Advance Aviation Maintenance Certificates, Avionics Installer Certificate, and the Avionics Technician Certificate will get hands on training to better prepare them to go to work in the aviation field.



- 11 Southern Crescent Technical College** – Campus Safety and Security portable radios and radio repeaters from Diversified Electronics for security personnel at multiple locations; cost \$143,000.00. **Federal CARES funds are available for this expenditure.**

DISCUSSION: This purchase will be for new Campus Safety & Security portable radios and radio repeaters for a wider range of coverage for security personnel to communicate solely amongst themselves and different campus locations. The purchase also includes a dispatch console database for dispatch calls for service. Also included is 80 less range radios for maintenance/faculty/staff members to communicate with the Campus Police Dept. It is imperative to have an updated dispatch computer console and radio equipment in the State of Georgia and this purchase will replace antiquated equipment that has poor range and no longer works properly.

- 12. Southern Regional Technical College** – Two 2022 International LineStar Semi Trucks from Rush Truck Centers of Georgia for CDL Program; cost \$268,862.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: The College's Commercial Truck Driving program currently trains students using four older model trucks. With the addition of two 2022 International trucks, students will have increased time to train to enhance their learning environment and hone the skills that align with the trucking industry standards. As the new International trucks improve the environment to reduce greenhouse gasses and fuel consumption, the new trucks will meet emissions standards and comply with the safety standard requirements to conduct testing by the Certified Testers for the GA Dept. of Driver Services.

13-15. West Georgia Technical College; total expenditures \$2,224,598.00 –

- 13)** Network cables and access points from Byteworks for all campus locations; cost \$1,071,577.00. **Federal CARES and Refresh bond funds are available for this expenditure.**

DISCUSSION WGTC has been lacking in reliable wireless connectivity thru-out each of their campus locations. Byteworks will install new network cables and access points at each campus location that will deliver a more robust/secure wireless coverage. This project includes implementing a Cisco Meraki-based network infrastructure and provides improved levels of coverage for mobile devices, laptops, and other wireless systems that will benefit students and faculty/staff.

- 14) Networking equipment from CDW-G including servers, switches, computer systems, charging carts, battery backups and other necessary components for new Carroll Campus; cost \$798,022.00. **FFE and Refresh bond funds are available for this expenditure.**

DISCUSSION: WGTC is in the process of building a new Carroll Campus and this purchase consists of networking, end-user computing, and other components necessary to meet the technology requirements for the new campus. Equipment includes servers, switches, computer systems, charging carts, battery backups and all related patch cables, plug strips and fasteners.

- 15) Lab equipment from MSC for Diesel, HVAC, Machining, and Manufacturing labs at new Carroll Campus; cost \$354,999.00. **Federal grant and FFE bond funds are available for this expenditure.**

DISCUSSION: WGTC is in the process of building a new Carroll Campus and equipment is needed for multiple labs in the areas of Diesel Technology, Air Conditioning Technology, Precision Machining, and Precision Manufacturing. Equipment includes Vectrax lathes, Vectrax mills, drill press, rigid pipe threader, bandsaws, surface grinders, tooling, grinding tables, metal cutting saw, lift table, gantry lift, and various lab storage units.

16. **Wiregrass Georgia Technical College** – Simulator training modules from Learning Labs including curriculum, tools, and equipment for six mobile training trailer units; cost \$176,777.00. **Federal grant funds are available for this expenditure.**

DISCUSSION: Hands-on simulator training modules are needed to provide a fully equipped lab for the Construction, Electrical, Framing, Masonry, and Plumbing program mobile training units providing students with real-life learning experience in a mobile classroom. The hands-on training modules in the mobile training trailer units will provide the opportunity to gain more onsite training for varies high school locations, non-credit business and industry programs, and credit instruction on existing campuses.

- **Executive Committee**

Chairman Doug Carter

Mr. Trey Sheppard gave the update from the Executive Committee.

I. Resolution Approval



MOTION: The Motion was made by Mr. Trey Sheppard to approve the resolution honoring Chairman Doug Carter for his faithful service as the 2020-2021 Technical College System of Georgia State Board Chair. The Motion was seconded by several members. The Motion passed State Board approval unanimously.

Mr. Trey Sheppard read the resolution and presented it to Chairman Carter.

The Board members applauded Chairman Doug Carter and thanked him for serving as Chair of the TCSG Board for the past two years. Chairman Carter added that he has greatly enjoyed serving as Board Chairman and what a pleasure it has been. He thanked the TCSG staff for all their hard work. Chairman Carter thanked all the College Presidents for their leadership.

That concluded the committee's report.

V. Executive Session

Not needed at this meeting.

VII. OTHER BUSINESS

Chairman Doug Carter

The next TCSG State Board meeting will be **February 3, 2022** at the TCSG System Office.

The dates for the 2022 Board meetings were presented.

Thursday, February 3	TCSG System Office
Tuesday, March 15*	Grand Hyatt Atlanta to coincide with TCSG EAGLE Program
Thursday, April 7	TCSG System Office
Monday, April 25* [May Mtg.]	Grand Hyatt Atlanta to coincide with TCSG GOAL and RPA Conf.
Thursday, June 2	TCSG System Office
Thursday, August 4*	Potential College Visit TBD
Thursday, September 1	TCSG System Office
Thursday, October 6*	Potential College Visit TBD



Tuesday, October 25* [Nov. Mtg.]

Hyatt Regency | Savannah
to coincide with TCSG Leadership Conf.

Thursday, December 1

TCSG System Office

Mr. Trey Sheppard asked if anyone had any questions or comments. There were none, and Mr. Trey Sheppard called for a motion to adjourn.

Mr. Tommy David closed the meeting with a word of prayer.

VIII ADJOURN

Chairman Doug Carter

I. Adjournment

MOTION: Motion was made by Mr. Jay Cunningham to adjourn the December 2, 2021 State Board Meeting of the Technical College System of Georgia at 12:45 pm. The Motion was seconded by Mr. Carvel Lewis. The Motion passed State Board approval unanimously.

The Technical College System of Georgia State Board Meeting stood adjourned.