

**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE  
MINUTES OF THE BOARD OF TRUSTEES**

**January 18, 2022**

Held at the Tony Rand Student Center Board Room at 10:00 a.m.

**Members Present**

Mr. David R. Williford, Mr. William L. Hedgepeth II, Mrs. Elaina Ball, Mr. Charles J. Harrell, Mr. Charles E. Koonce, Dr. Linwood Powell, Mr. W. Lockett Tally, Mrs. Esther R. Thompson, Mr. William S. Wellons, and SGA President Heather Spexarth

**Attending via Zoom**

Mr. Chandan Y. Shankar

**Members Absent**

Mr. Ron C. Crosby Jr., Mrs. Delores P. Ingram

**FTCC Personnel Present**

President J. Larry Keen, Board Attorney and Vice President for Legal Services and Risk Management David Sullivan, Senior Vice President for Academic and Student Services Mark Sorrells, Senior Vice President for Business and Finance Robin Deaver, Vice President for Human Resources and Institutional Effectiveness Carl Mitchell, Executive Director of Marketing and Public Relations Catherine Pritchard, Executive Director for the Foundation Sandy Ammons, Associate Vice President for Facilities and Support Services Richard Lee, Executive Assistant to the President Monika Morris, Audio Visual Engineer Justin Longley.

**Call to Order**

**Mr. David R. Williford, Board Chair**

**Ethics Awareness and Conflict of Interest Statement**

**Mr. Williford**

Mr. Williford read the Ethics Awareness and Conflict of Interest Reminder. No conflict of interest was identified. (Mr. Shankar identified a conflict of interest during the closed session and did not participate in any discussion or vote about the close session matter.)

## **Approval of Minutes for November 15, 2021 Meeting**

**Mr. Williford**

Mr. Wellons moved to approve the November 15, 2021 minutes. The motion was seconded by Mr. Koonce. A roll call vote was taken and the motion was unanimously approved by the Board.

## **Committee Reports:**

### **Building and Grounds Committee**

**Mr. Charles J. Harrell, Chair**

Mr. Lee reported:

#### **1. Update on the Fire/Rescue Training Center (Information Only)**

Work performed in the last 30 days:

- Continued steel erection
- Continued CMU at Training Tower
- Continued CIP walls at Burn Building, 3<sup>rd</sup> floor
- Poured all footings at Trench Rescue
- Stoned the North Parking Lot and roadway at West Site
- Started exterior framing at Classroom Building
- Completed installation of waterline at West Site

Work to be performed in the next 30 days:

- Complete all steel and decking
- Continue exterior metal framing at Classroom Building
- Start sheathing at Classroom Building
- Start brick at Classroom Building
- Start interior framing at Classroom Building
- Prep Burn Building roof

#### **2. Update on Nursing Renovation – Phase I (Information Only)**

Waiting on final review approval from State Construction Office on architectural and electric designs in order to begin bid for general contractor

**3. Update on Horace Sisk Roof Replacement (Information Only)**

- State Construction Office approved general contract to Owen's Roofing, Inc. on January 5, 2022
- Preconstruction meeting on January 25, 2022

**4. Update on the Softball Field at J.P. Riddle Stadium (Information Only)**

- Final construction drawings complete
- Engineering services to be finalized by early February 2022

**5. Swift Water Rescue Trainer (Information Only)**

- Started second review phase of schematic design
- Early stages of design with tank vendor

**6. Approval of the General Contractor – Culinary Renovation**

- M&E Contracting, Inc. and Shaw Construction submitted bids January 6, 2022
- M&E Contracting, Inc. of Fayetteville, NC submitted low bid of \$689,775, which is within project budget
- Recommend award of general contract to M&E Contracting, Inc.

Mrs. Ball moved to approve the M&E Contracting, Inc. as General Contractor. The motion was seconded by Mr. Harrell. A roll call vote was taken and the motion was unanimously approved by the Board.

**7. Approval of New Project – Nursing Education & Simulation Center Addition - Phase II**

- College requests to construct 6,000 square foot addition to Nursing Education and Simulation Center
- Project funded by 2021-2022 State Construction and Infrastructure (SCIF) Funds
- Project budget is \$3,540,947
- Building will contain 30 offices, large conference room, restrooms and mechanical/electrical rooms
- Building will match existing facility with slab-on-grade, metal studs for framing, and brick veneer
- Control or retention pond will be installed
- Recommend approval of new project, Nursing Education & Simulation Center Addition

Mr. Hedgepeth moved to approve the new project – Nursing Education and Simulation Center Addition – Phase II. The motion was seconded by Mr. Wellons. A roll call vote was taken and the motion was unanimously approved by the Board.

**Mr. Wellons moved that pursuant to GS 143-318.11(a)(6), the Board of Trustees go into closed session to discuss a real estate matter. The motion was seconded by Mrs. Ball and unanimously approved by the Board by a roll call vote.**

### **Closed Session**

### **Open Session**

#### **Finance Committee**

**Mr. William L. Hedgepeth II, Chair**

Mrs. Deaver reported:

#### **1. FTCC Annual Internal Equipment Audit (Information Only)**

The Annual Internal Equipment Audit for Fiscal Year Ended June 30, 2021 determined that FTCC's total number and value of items reported lost/stolen were thirteen (13) and cost was \$15,074.10. This represents 0.13% of the total number of inventoried items and 0.04% of the total acquisition cost of inventoried items.

#### **2. Financial Statement Audit Update for Fiscal Year Ended June 30, 2021 (Information Only)**

FTCC is in the final days of the Financial Statement Audit and it is going well. Mrs. Deaver will report all findings at the next Board of Trustees meeting in February.

#### **3. FTCC Banking Services Update on Proposals (Information Only)**

We are currently banking with First Horizon Bank. We opened the bid for banking services in the fall. Six (6) banks have responded. Mrs. Deaver will give an update to the Board at the next Board of Trustees meeting in February.

**4. Approval to Increase Student Activity Fee from \$25 to \$35 per Academic Term, Effective for the 2022-2023 Fiscal Year**

The College is asking for approval to increase the Student Activity Fee from \$25 to \$35 per Academic Term, effective for the 2022-2023 Fiscal Year.

Mr. Koonce moved to approve to increase the Student Activity Fee from \$25 to \$35 per Academic Term, effective for the 2022-2023 Fiscal Year. The motion was seconded by Mr. Harrell. A roll call vote was taken and the motion was unanimously approved by the Board.

**5. Approval of Agreement Between Fayetteville Technical Community College and Designer, NCCCS Project # 2605, Swift Water Rescue Trainer**

The College is asking to approve the agreement between Fayetteville Technical Community College and HH Architecture, P.A. for NCCCS Project # 2605, Swift Water Rescue Trainer. The scope of the project consists of new construction of a fully functioning swift water rescue training facility, which will be constructed on the current site of the FTCC Cumberland County Regional Fire and Rescue Training Center, located at 775 Tom Starling Road, Fayetteville, NC. The total Project Construction Cost including Contingency Reserve and Design Fee is \$3,500,000.00.

Mrs. Ball moved to approve the agreement between FTCC and HH Architecture, P.A. The motion was seconded by Mr. Tally. A roll call vote was taken and the motion was unanimously approved by the Board.

**6. Approval of 3-1, NCCCS Project # 2555, Health Technology Center Mechanical Renovation – Amendment #1**

The College is asking the Board to approve 3-1, NCCCS Project # 2555, Health Technology Center Mechanical Renovation – Amendment # 1. The College received approval from Department of Education to use Higher Education Emergency Relief Funds (HEERF) for this project, excluding the ceiling tile replacement portion of the project.

Mrs. Ball moved to approve 3-1, NCCCS Project # 2555, Health Technology Enter Mechanical Renovation – Amendment # 1. The motion was seconded by Mr. Tally. A roll call vote was taken and the motion was unanimously approved by the Board.

**7. Approval of 3-1, NCCCS Project # 2546, Nursing Renovation (Nursing, Phase 1) – Amendment #5**

The College recommends Board approval of 3-1, NCCCS Project # 2546, Nursing Renovation (Nursing Phase 1) – Amendment # 5. The project was amended to include 4 alternates which include: (1) storefront system, (2) accordion doors, (3) corridor renovation, (4) air compressor and vacuum pump. In addition, per the Architect's construction documents cost estimate, the College is incurring additional project costs due to significant delays and the rising cost of materials related to the pandemic/supply chain. The additional costs are \$459,053.

Mrs. Ball moved to approve 3-1, NCCCS Project # 2546, Nursing Renovation (Nursing, Phase 1) – Amendment # 5. The motion was seconded by Mr. Tally. A roll call vote was taken and the motion was unanimously approved by the Board.

**8. Approval of 3-1, NCCCS Project # 2615, Nursing Education and Simulation Center Addition (Nursing, Phase 2) – New Project**

The College recommends approval of 3-1, NCCCS Project # 2615, Nursing Education and Simulation Center Addition (Nursing, Phase 2) – New Project. FTCC intends to construct an addition to the College's Nursing Education and Simulation Center on the Fayetteville campus. The addition will include approximately 30 nursing faculty offices, a large conference room, and various required forms of facility support such as a break area, restrooms, custodial rooms, data closets, plumbing, mechanical, electrical, and retention pond. The new addition will be approximately 6,000 square feet. Materials will include brick veneer to match the existing building, with metal studs and drywall. Flooring will be carpet and luxury vinyl tile.

Mrs. Ball moved to approve 3-1, NCCCS Project # 2615, Nursing Education and Simulation Center Addition (Nursing, Phase 2) – New Project. The motion was seconded by Mr. Tally. A roll call vote was taken and the motion was unanimously approved by the Board.

## Planning Committee

Mr. Charles E. Koonce, Chair

Mr. Mitchell reported:

### 1. EMSI/Burning Glass Economic Impact Study (Information Only)

During 2020-21, all 58 NC Community Colleges engaged in an economic impact study conducted by EMSI/Burning-Glass. The study was completed in December 2021 and provides information using both an economic impact analysis and an investment analysis.

The purpose of the study was to analyze data from the U.S. Bureau of Labor Statistics, U.S. Census Bureau, and other government entities, an analysis of employer job postings, and use of online profiles and related documents to demonstrate the economic impact each of the NC Colleges. The final impact report was received in December 2021 and is provided as information. Key points include:

- **FTCC added \$464.3 million in income** to the Cumberland County economy (2.2% of county's total gross regional product (GRP) supporting 7,479 jobs
- Net impact of **just the Colleges operations spending added 84.1 million** in income to the county's economy
- **Expenditures of graduates** who stayed in the county following graduation **added \$12.5 million in income** to Cumberland County
- Net impact of College **alumni was \$367.7 million in added income** to the County
- FTCC's total impact to the County was \$464.3 million or stated another way the College's total impact supported 7,479 Cumberland County jobs
- **Student investment analysis:** \$5.00 return for each \$1.00 that students invested in their education. The student's average annual return rate was **25.8%**
- **Taxpayer investment analysis:** \$2.70 return for each \$1.00 of public money with an average annual return on investment rate of **7.1%**
- **Social or Society investment analysis:** \$9.60 return for each \$1.00 invested for as long as FTCC's 2019-2020 students remain with the State's workforce

**For more details, please see the attached Executive Summary and Fact Sheet**

## **2. Job Placement Report (Information Only)**

The Job Placement Report for 2020-2021 graduates is provided, as information. Key points include:

- 2052 unduplicated graduates
- 965 were actively seeking employment with 843 working within 6 months
- 367 were not seeking immediate employment
- 392 could not be contacted (changes in email, phone numbers, etc.)
- 328 elected for continue their education goals in lieu of employment
- 87.4% Job Placement Rate
- 52.5% employed in Cumberland County
- 62.5% were working within curriculum-related fields
- \$43,013 annual average salary up from \$41,614 last year
- Highest paid curricula (Fire Protection Certificate & Fire Protection Tech Associates Degree)
- 322 active-duty military with 147 of them stationed at Fort Bragg (87 working within their fields of study)
- 324 veterans (does not include active duty) with 84 employed, 52 not seeking employment, 97 continuing their educational goals, and 77 continuing to seek employment)
- Top five employers hiring 5 or more graduates (U.S. Army 317, Cape Fear Valley Health System 36, Cumberland County 23, FTCC 13), Walmart 15).
- Messages from Graduates: 98% were satisfied with the overall quality of their academic program and 99.7% accomplished their goal(s) while at FTCC.
- Messages from Employers: 98% were satisfied with employees who completed FTCC academic programs and 100% said they would consider hiring more FTCC graduates in the future.

**For more details, please see the attached Job Placement Report Slideshow**

## **3. COVID Vaccination/Testing Federal Mandates**

Mr. Sullivan gave an update on the Federal Mandates on COVID Vaccination/Testing.



**Program Committee**

**Mr. Charles E. Koonce, Chair**

Dr. Sorrells reported:

**1. Grade Distribution Report for Fall 2021 (Information Only)**

<b>Fall 2021</b>	<b>Percent Pass</b>	<b>Percent Fail</b>	<b>Percent Withdraw</b>	<b>Percent Inc.</b>
<b>College Average</b>	78%	7%	14%	1%
Allied Health	88%	2%	8%	3%
Arts & Humanities**	78%	8%	13%	1%
Business	80%	5%	14%	2%
Computer Information Technology	78%	8%	14%	0%
Engineering & Applied Technology	90%	4%	7%	0%
Math & Science**	67%	10%	22%	1%
Nursing	94%	3%	4%	0%
Public Service	83%	6%	10%	1%
Remedial English	64%	16%	20%	0%
Remedial Math	56%	18%	25%	0%
Work-Based Learning	94%	0%	0%	6%

**Comparative Analysis FA21 to FA20**

Overall scores were on par with the FA20 term, but saw slight improvements in percentage pass and fail rates this term. The percent of students withdrawing remained high with approximately 14% of students withdrawing, which remains a concern. The following programs saw slight increases in pass rates: Arts & Humanities (+0.7), Computer Information Technology (+4.8), Engineering & Applied Technology (+0.2), and Public Service (+1.4). We also saw moderate improvement in pass rates for both Developmental English (+5.3) and Developmental Math (+4.7) and well as declines in Withdrawal rates (-3.8 & -4.6 respectively).

Students continue to perform at higher rates in face-to-face (86%), blended (82%) and hybrid (77%) courses than those delivered fully online (74%). Students performed better in all modalities in the FA21 term vs FA20. Withdrawal rates increased in online and face-to-face courses in FA21 and fell in blended and hybrid courses.

## 2. NCCCS Course Completion Dashboards

### Curriculum Grade Distribution Report NCCCS Average & FTCC 2020-21 Reporting Year

	<b>NCCCS</b>	<b>FTCC</b>
<b>Overall Pass Rate**</b>	<b>79%</b>	<b>79%</b>
<b>Overall Fail Rate</b>	<b>9%</b>	<b>7%</b>
<b>Overall Withdrawal Rate</b>	<b>12%</b>	<b>14%</b>
<b>Not On-Line Pass</b>	<b>83%</b>	<b>84%</b>
<b>Not On-Line Fail</b>	<b>8%</b>	<b>5%</b>
<b>Not On-Line W/D</b>	<b>9%</b>	<b>11%</b>
<b>On-Line Pass</b>	<b>78%</b>	<b>74%</b>
<b>On-Line Fail</b>	<b>9%</b>	<b>8%</b>
<b>On-Line W/D</b>	<b>13%</b>	<b>15%</b>

**\*\* Includes percentage pass for developmental courses**

### Course Outcomes Peer Comparison 2020-21 Reporting Year

	<b>NCCCS</b>	<b>FTCC</b>	<b>WTCC</b>	<b>CPCC</b>	<b>GTCC</b>	<b>CFCC</b>
<b>Success Rate</b>	<b>74%</b>	<b>73%</b>	<b>72%</b>	<b>73%</b>	<b>68%</b>	<b>71%</b>
<b>Average GPA</b>	<b>2.93</b>	<b>2.97</b>	<b>2.84</b>	<b>2.79</b>	<b>2.66</b>	<b>2.69</b>
<b>Withdrawal</b>	<b>12%</b>	<b>14%</b>	<b>15%</b>	<b>9%</b>	<b>10%</b>	<b>8%</b>

FTCC's performance compares favorably to the average for the NCCCS in overall performance (pass and fail rates and GPA), but does show a higher withdrawal rate and lower success rate in online course offerings.

Work is underway to improve student outcomes in retention rates and online delivery. Institutional goals have been established for pass (85%), withdrawal (10%), fall-to-spring retention (70%) and fall-to-fall persistence (50%). Each division has been directed to develop metrics to measure progress in each of the areas identified above. In addition, the Faculty Development Center is coordinating two initiatives to assist faculty with improving their skills in delivering high quality, engaging technology rich courses through professional development (Association of College and University Educators) and quality assurance (Quality Matters) course assessments that require faculty to document how course content aligns to student learning outcomes.

### **3. Grant Projects (Information Only)**

During the fall term, FTCC's Computer Information Technology Department partnered with the Civil-Military Innovation Institute, Inc. (CMI2) to pilot a program to train students to develop skills in data labeling using digital images (GPS) to create consistent data to drive development of algorithms for artificial intelligence and machine language. The pilot was deemed successful by CMI2 and the Army Research Lab. The initiative received notification of a second task order totaling \$385,860.00 to complete the following:

1. Design and develop an onboarding process for the selection, hiring, training, and account establishment.
2. Develop quality control standards to drive data enrichment.
3. Report data analysis accuracy, time, and to quantify labels by individual labelers for spring, summer, and fall semesters.

The performance period runs through December 2022.

### **4. FTCC Makerspace Lab (Information Only)**

The Paul H. Thompson Library was recently awarded an LSTA IMLS Grant award of \$11,936 to create a Makerspace Lab. The new Makerspace Lab adds educational value to the student experience by providing a central hub for students to collaborate and express creative ideas in active learning situations.

The Makerspace Lab will include two MakerBot 3D printers for creating 3D objects, 3D pens which allow students to create tangible 3D structures by drawing in mid-air, and a Cricut smart cutting machine that allows students to print and cut out creative artwork. The Makerspace Lab provides faculty the opportunity to incorporate interactive projects in any field of study.

The FTCC Advertising and Graphic Design Students created the new Makerspace Lab logo and are creating artwork to fill the wall space of this creative environment.

As FTCC celebrates 60 years of service to our community, the library continues to implement strategies to prepare the 21<sup>st</sup> century student for the globally competitive workforce. The new Makerspace Lab will be up and running sometime in the Spring of 2022.

## **Special Trustees' Business/Comments**

**Mr. David R. Williford, Board Chair**

Mrs. Ammons briefed the Board of Trustees on the upcoming Board Planning Retreat.

## **SGA Report**

**Mrs. Heather Spexarth, SGA President**

The SGA had 100% attendance of Executive Board members at our recent New Student Orientation that included High school connection students and their families, as well as new students to Fayetteville Tech. We greeted guests and provided refreshments.

A campus tour is planned to familiarize ourselves with campus layout and underused areas and resources. Our first official Student Government meeting is scheduled for Wednesday January 19<sup>th</sup> where we will discuss our goals for the year which already include more consistent branding of our beautiful campus and more inviting areas where students can safely gather to network or even relax between classes.

In coordination with ABC11 and The Red Cross, the SGA held a blood drive on Wednesday, January 12<sup>th</sup>. The next blood drive will be January 19<sup>th</sup> in coordination with Cape Fear Valley.

## **President's Report**

**Dr. J. Larry Keen, President**

**See Written Report.**

Dr. Larry Keen formally announced his plan to retire effective January 1, 2023.

**Next Board Meeting – Monday, February 21, 2022**

## **Adjournment**

Mr. Williford adjourned the meeting.

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Mr. David Williford, Chair

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Mr. Chandan Shankar, Secretary