1. Approval of Minutes
   a. February 1, 2019
      On a motion by A. Budd and seconded by M. Harris, a vote was taken and the minutes from the February 1, 2019 meeting were approved.

2. Consent Items
   On a motion by A. Budd and seconded by M. Harris to adopt the Consent Items, a vote was taken and the consent items were unanimously approved.
   a. Discontinuations
      i. Mental Health – Certificate – Norwalk CC
      ii. Group Exercise Instructor – Certificate – Norwalk CC
      iii. Gerontology – Certificate – Norwalk CC
Regent Cohen welcomed Dr. Kenneth Klucznik, standing in for Provost Jane Gates, and Dr. Allison Buckley, the new VP of Enrollment Management. Dr. Klucznik welcomed Dr. Patrick Carr, the new Program Manager for CSCU Library Consortium Operations.

3. Action Items
   a. Accreditation of a Licensed Program
      i. Nurse Anesthesia Practice – Doctorate (DNAP) – CCSU
         Dr. David Dauwalder, Provost, Dr. Ruth Rollin, Professor, Biology, and Dr. Jeremiah Jarrett, Professor, Biology, School of Engineering, Science and Technology, presented the program for CCSU. The CCSU DNAP program received initial accreditation from the BOR in December 2015 and from NEASC in April 2016. The Council on Accreditation of Nurse Anesthesia Programs (COA) granted initial accreditation of the program in May 2017.
         On a motion by A. Budd, seconded by M. Harris, a vote was taken to approve the accreditation for the CCSU Doctorate of Nurse Anesthesia Practice (DNAP), the motion was approved unanimously.

   b. Modifications
      i. Computer Systems Technology – AS – Northwestern CT CC [Curricular changes]
         Dr. David Ferreira, Dean of Academic and Student Affairs, presented for NCCC. Dr. Klucznik stated that NCCC seeks to reduce the number of credits for the AS degree from 66 to 60 credit hours to comply with the Normalization Policy and common course numbering. He also stated that the Staff Report that was presented to the Committee had been revised to remove the statement that this program is a TAP program which it is not. Dr. Ferreira noted that reducing the number of credits to 60 is to enable full time students to complete the degree in two years. Regent Budd noted that the program’s enrollment is decreasing. Dr. Ferreira responded that NCCC is trying to right size the program to meet area business needs and to focus the program content on programming languages rather than on both programming languages and networking. Discussions with the CT Technology Council and area businesses support the proposed enhancements.
         On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the modifications to the Northwestern CT CC Computer Systems Technology AS degree and the program modifications were approved unanimously.

      ii. Chemistry – BA and BA with Biochemistry Option - WCSU [Name change]
         Dr. Missy Alexander, Provost and VP of Academic Affairs, presented the program for WCSU. Dr. Klucznik noted that the resolution for this program modification has been revised to include the ACS (American Chemical Society) and non-ACS approved degrees, for the BA in Chemistry and the BA in Chemistry with the Biochemistry Option. All four pathways are receiving the program name change. Provost Alexander noted the two reasons why WCSU is requesting a name change for these two degrees (four pathways).
Five years ago, WCSU aligned the definitions for the Bachelor of Arts and Bachelor of Science degrees. Secondly, outside the region the norm is the BS in Chemistry rather than the BA. In response to a question from Regent Budd regarding ACS approved and non-ACS, Provost Alexander responded that the ACS approved program is more research based and the non-ACS program is internship based. Students are advised as to which program to take, ACS approved or non-ACS degrees.

Regent Cohen called for a motion on the revised resolution:
RESOLVED: That the Board of Regents for Higher Education approve the modification/name change for the Bachelor of Arts Chemistry ACS and non-ACS approved degrees and the Bachelor of Arts Chemistry with Biochemistry Option ACS and non-ACS approved degrees (CIP Code: 40.0501, OHE # 00195) at Western Connecticut State University.

On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the revised resolution and the program modifications/name changes were approved unanimously.

iii. Computer Science Technology – AS – Three Rivers CC [Curricular changes]
Robert Farinelli, Dean of Academics, presented this program for Three Rivers CC. Dean Farinelli stated that the program is being updated and modernized to give students more current skills and to make graduates more employable. Old courses have been swapped for new courses.

On a motion by P. Rosa, seconded by A. Budd, a vote was taken to approve the modifications to the Three Rivers CC Computer Science Technology AS degree and the program modifications were approved unanimously.

iv. Electrical, Laser, Robotics Engineering Technology – AS – Three Rivers CC [Curricular changes/Name change]
Dean Farinelli stated that the rationale for the modifications to the Electrical, Laser, Robotics Engineering Technology AS degree were the same as for the previous program, the Computer Science Technology AS degree, with one additional reason. In the original program, a course was out of sequence; it came too early in the program. Students were getting stuck at that point in the old program. The course was moved to later in the modified program and students were given several options to move through the program more easily.

Dr. Klucznik stated the BOR Resolution for the program was slightly amended – the words “a curricular” were changed to “curricular changes”.

Regent Cohen called for a motion to approve the amended resolution and the curricular changes. On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the amended resolution and the modifications to the Three Rivers CC Electrical, Laser, Robotics Engineering Technology AS degree and the program modifications were approved unanimously.

v. Advanced Manufacturing Machine Technology II – Certificate – Quinebaug Valley CC [Curricular changes]
John Lewis, Dean of Academic Affairs and Student Services, and Stephen LaPointe, Director, Advanced Manufacturing Technology Center, presented this program for
Quinebaug Valley CC. Dean Lewis stated that Dr. Karen Wosczyna-Birch, Director, College of Technology, was to present the program, but had to decline due to a last-minute conflict. Director LaPointe enumerated the reasons for the program modifications. Working with its Advisory Board, QVCC redesigned the program by reducing the number of credits from 34 to 31 and added a directive elective. They also added a Safety in the Workplace course which will enable students to earn an OSHA 10 card in addition to four NIMS (National Institute of Metalworking Skills) credentials. The program is adding an ala carte model to streamline the program so that students can more easily move through the program. Since this program and the modifications were approved by the College of Technology, other CCs can duplicate the program.

**On a motion by P. Rosa, seconded by A. Budd, a vote was taken to approve the modifications to the Quinebaug Valley CC Advanced Manufacturing Machine Technology II Certificate and the program modifications were approved unanimously.**

### c. New Programs

#### i. Basic Manufacturing: Machine Technology Level I – Certificate – Quinebaug Valley CC

Dean John Lewis presented this program for Quinebaug Valley CC. Dean Lewis stated that this new program is a successor to the Early College Opportunity (ECO) AS degree program with the Windham HS district. The seed money from the current ECO program has been exhausted and no additional funding is forthcoming. 100 students are currently in the pipeline with no funding to complete the program. Dean Lewis met with the stakeholders (local governance, Windham HS, Electric Boat (EB) and the ECO Board) and gained consensus to shift the program from an AS degree, to a certificate program, which will be financially sustainable under the CCP (College Career Pathways) model. Students will take 10 of the 17 credits at Windham HS and the remaining 7 credits over three summers at Quinebaug Valley CC. Windham HS will cover the fixed cost of instruction for the summer courses. Students will graduate with a HS diploma and a certificate from Quinebaug Valley CC. From the certificate program, students will be able to transfer to the Advanced Manufacturing Machine Technology II Certificate program, then to the Technology Studies AS degree and then to the BS program at CCSU. Dean Lewis responded to Regent Budd’s and Regent Rosa’s questions regarding the certificate program. Students enter the program when they start high school. Graduates will qualify for entry-level positions at EB which has allocated a full-time engineer to assist with the program. Businesses are more concerned with skills learned, NIMS certifications and the OSHA 10 card than the credential itself. Regent Rosa asked how the program assures the academic rigor. Dean Lewis responded that program instructors must be approved by CCP and the course syllabi must be approved at QVCC. Regents Budd and Cohen complimented QVCC on the program and Dr. Gates congratulated QVCC on its innovative approach to sustain the program.

**On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the new Quinebaug Valley Basic Manufacturing: Machine Technology Level I Certificate program and the new program was approved unanimously.**
ii. Culinary Arts – AA – Gateway CC
Dr. Mark Kosinski, Dean of Academic Affairs, Sheila Solernou, Director of Nursing and Allied Health Programs, and Professor Chris Gentile, Program Coordinator for the Culinary Arts Program, presented the program for Gateway CC and showed a short marketing video on the program. Gateway CC is seeking Licensure and Accreditation of a 63-64 credit AA degree in Culinary Arts. GCC’s program replicates Manchester CC’s Culinary Arts program and adheres to the accreditation standards of the Culinary Institute of America. The new program leverages several other certificate programs and only two new courses will be created. The new program was a recommendation of Gateway CC’s Advisory Board made up of high school and restaurant partners who wanted students to complete an AA degree. There are currently 120 students from 8 different area high schools in the certificate program. Gateway CC and Manchester CC are working towards making the total number of credits for both programs equal. Graduates of the program will be workforce ready and can transfer to the University of New Haven or Johnson and Wales bachelor’s degree programs.

On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the new Gateway CC Culinary Arts AA program and the new program was approved unanimously.

iii. CSCU Pathway Transfer A.A. Degree: Biochemistry Studies
Dr. Ken Klucznik, TAP Manager, presented the two TAP programs for approval by the Committee. Dr. Klucznik stated that both programs adhere to PA 12-31 legislation which was passed in 2011 and the BOR Transfer and Articulation Policy which was approved in 2011. Dr. Klucznik stated that endorsement votes for these two programs were held at all of the CCs and the programs were approved by all but Housatonic CC. The failure to endorse this program unanimously was based on a misunderstanding regarding the requirement of calculus-based Physics for the Biochemistry program at the CSUs. Regent Cohen asked about the course numbering system. A discussion ensued about the common course numbering system and the differences in course numbering at the CCs and the CSUs.

On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the new CSCU Pathway Transfer AA Degree: Biochemistry Studies and the new program was approved unanimously.

iv. CSCU Pathway Transfer A.A. Degree: Geography Studies
Dr. Klucznik stated that this TAP program was unanimously approved on all campuses. This program presents a challenge in that the CCs offer only two geography courses. Students in this program will need to complete the major when they transfer to a CSU. He advocates giving students the opportunity to be able to transfer to a CSU earlier than two years; but, the Gen Ed courses inhibit this.

On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the new CSCU Pathway Transfer AA Degree: Geography Studies and the new program was approved unanimously.
d. Suspensions
   i. **Internet Programming Technology – AS – Manchester CC**
   ii. **Internet Programming Technology – Certificate – Manchester CC**

   Dr. Tuesday Cooper, Interim Dean of Academic Affairs, and Professor Richard Gnall, Science, Technology, Engineering and Mathematics, presented the two programs for Manchester CC. The reason that these two programs are being suspended are that they are on the low completer list and there are not enough students currently enrolled to run the required courses. Some students have already transferred to the Computer Science degree which is a TAP program. As a result of common course discussions in the CC Consolidation, MCC will determine whether to reinstate or terminate these programs. The regents asked what the difference is between suspension and discontinuation and if other CC’s have the Internet Programming Technology programs. Suspended programs can be reinstated. Norwalk CC offers Web Development Programs; however, they were created as part of the P-Tech program at Norwalk and Stamford high schools.

   **Regent Cohen called for a joint motion to approve the suspension of the Internet Programming Technology AS and Certificate Programs.** On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the suspension of the Internet Programming Technology AS and Certificate and the suspension of both programs was approved unanimously.

e. Advanced Placement Credit and Placement Policy

   Arthur Poole, Director of Educational Opportunity, presented the policy. Dr. Klucznik discussed the revised BOR Resolution and policy itself. The original language was changed from “3 or higher” to “3 and higher”

   **WHEREAS,** Research has demonstrated that AP students who earn an examination score of 3 and higher generally perform as well or better in subsequent course work as compared to non-AP college students who completed the introductory course at a college or university; therefore, be it

   The policy was written, at the request of and in partnership with the Connecticut Association of Public School Superintendents (CAPSS) to establish uniformity among the CSCU institutions regarding the awarding of advanced placement credits. The wording was changed, at the recommendation of the College Board, to make it clear that schools can accept scores of 3, 4 and 5. Acceptance of the scores is based on the exam and the subject matter. Systems across the U.S. have adopted a uniform policy for awarding advanced placement credits and placement courses, but, CT was one of the few states that did not have such a policy. The CAPSS believes with the establishment of a uniform policy across the CSCU system, more students will apply to CSCU institutions. After the policy is adopted, the institution must accept the score of “3”, “4” and “5”. The score is not noted on the transcript but rather as credit for the course.

   **Regent Cohen called for a motion to adopt the Advanced Placement Credit and Placement Policy as amended.** On a motion by A. Budd, seconded by P. Rosa, a vote was taken to adopt the Advanced Placement Credit and Placement Policy and the policy was approved unanimously.

f. Honorary Degrees

   Dr. Klucznik noted that the BOR Resolution for Honorary Degree Nominations was revised to include WCSU’s nomination, Mr. David Smith. Regent Harris reviewed the BOR Policy for Honorary Degrees. There is a selection committee on the campuses. The institution
president submits the nominee(s) to the CSCU Provost’s Office where the nominees are screened to insure policy compliance. Provost Gates noted that some nominee selections have been returned to the campuses because they did not meet BOR Policy Guidelines.

Regent Cohen called for a motion to approve the revised BOR Resolution for the 2019 Honorary Degree Nominations. On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the 2019 Honorary Degree Nominations and the nominations were approved unanimously.

g. BOR Faculty Awards
Director Arthur Poole stated that there are 21 nominees for the 2019 BOR Faculty Awards in five award categories. The nominees are reviewed by selection committees in the various institutions and the committees forward the most outstanding nominees to receive awards. The awards will be conferred at the BOR Meeting on April 18, 2019.
On a motion by P. Rosa, seconded by A. Budd, a vote was taken to approve the 2019 BOR Faculty Awards nominees and the nominations were approved unanimously.

h. CSCU Shared Governance Award
Dr. Klucznik introduced the CSCU Shared Governance Award for Academic Year 2018-2019. Dr. Klucznik stated that the CSCU Shared Governance Award is awarded annually to a CSCU institution which has made an outstanding contribution to shared governance within CSCU. He defined shared governance and discussed the history of the policy and the award. For the 2018-2019 Academic Year, the recipient of the CSCU Shared Governance Award is Three Rivers Community College. The award will be conferred at the BOR Faculty Advisory Committee Conference on April 5, 2019.
On a motion by P. Rosa, seconded by A. Budd, a vote was taken to approve the 2018-19 CSCU Shared Governance Award nominee, Three Rivers Community College, and the nomination was approved unanimously.

i. Spring 2019 Promotion and Tenure Recommendations
   a) ECSU – Professor Afarin Rahmanifar
ECSU is requesting BOR Promotion and Tenure approval for Professor Afarin Rahmanifar, retroactive to the start of the Spring semester, January 2019. Dr. William Salka, Provost, and President Elsa Núñez spoke on behalf of the nominee.
On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the Promotion and Tenure of Professor Afarin Rahmanifar, ECSU, and the promotion and tenure was approved unanimously.

j. CSCU Community College Areas of Study
Dr. Francine Rosselli-Navarra, Manager, Guided Pathways Choice Architecture Team, Professor Heidi Zenie, Manager, Guided Pathways Choice Architecture Team, and Dr. Greg DeSantis, Executive Director of the CSCU Student Success Center and Academic Initiatives, presented. Dr. Klucznik introduced the Choice Architecture Workgroup Managers and noted that Greg DeSantis recently successfully defended his doctoral dissertation. Dr. Rosselli-Navarra noted that Guided Pathways research shows that students succeed and are likely to complete their studies when they declare their programs early. Students are faced with too many decisions and find it hard to select a major. The Areas of Study group programs into six categories which makes the choice more manageable for students. Professor Zenie noted that
the original name of the categories was meta-majors. Students were surveyed and chose “Areas of Study” as a more easily understandable name for the categories.

Questions from the Committee centered on:

1) **How does the current system compare with the proposal?** Dr. Rosselli-Navarra responded that now the CSCU website has 1,300 programs vs. the new six Areas of Study. Students will drill down into the Areas of Study on the website to find sub-majors. The programs will have very similar courses in the first and second years to acclimate students to the Area of Study they would like to pursue.

2) **Can a student make a change to his/her program after a year?** Dr. Rosselli-Navarra responded that there is significant flexibility in the Areas of Study approach. The first year of the programs will have similar core courses to enable program transfers with little or no credit loss.

3) **Will students need a lot of guidance early on?** Regent Harris responded that a major goal of the Guided Pathways initiative is to increase the number of advisors and to shift students from General Studies Degrees into more marketable or transfer degrees.

4) **How does the proposed process fit with TAP?** Dr. Klucznik responded that the first two semesters in each program will look alike so that students can change to another major and explore other programs without losing credit.

**On a motion by A. Budd, seconded by P. Rosa, a vote was taken to approve the CSCU Community College Areas of Study proposal and the proposal was approved unanimously.**

4. **Informational Items**
   a. **CSCU Working Group - Alignment and Completion of Math and English (ACME)**
      Dr. Francine Rosselli-Navarra, Professor Heidi Zenie, Dr. Greg DeSantis, and Mike Stefanowicz, Interim CSCU Associate Vice President for Academic & Student Affairs, presented. They discussed the charge of the ACME group and the differences between the ACME group and the PA 12-40 Committee (Item 4.c.). Dr. DeSantis stated that the CSCU Student Success Center is working in collaboration with Jobs for the Future (JFF) which provides funding from a variety of organizations, primarily the Gates Foundation. The ACME group will be working with the Dana Center, experts in Math and English design, at the University of Texas Austin. Prof. Zenie stated that one the goals of the Guided Pathways initiative is to remove barriers to degree completion. To this end, Guided Pathways has convened the ACME working group comprised of faculty and staff from the community colleges, the CSUs and UCONN, to work on increasing the completion of college-level Math and English in the first year. AVP Stefanowicz discussed the differences between the ACME working group and the PA 12-40 Committee. The PA 12-40 Committee’s charge is to make recommendations on developmental educational reform, embedded Math and English and multiple measures. ACME has a much broader charge beyond what is in the PA 12-40 law.

   b. **NECHE Progress Reports**
      i. Quinebaug Valley CC
      ii. Capital CC

Regent Cohen noted that the NECHE Progress Reports are provided to the Committee for information purposes and no action is required.
c. **PA 12-40**

AVP Mike Stefanowicz, Dr. Bill Gammell, Director, Research & System Effectiveness, Dr. J.D. Mathewson, Senior Research Associate, and Dr. Michael Butcaris, Interim Academic Dean, Norwalk CC, presented. AVP Stefanowicz asked if the Regents had any specific questions about PA 12-40. Regent Budd stated that she was interested in an update on progress in the developmental area in Math and English. CSCU currently has an embedded model for Math and English which has been in place since the PA 12-40 legislation was passed. Dr. Butcaris noted that students in the embedded courses are completing their English and Math requirements in the first semester. Regent Budd asked if students in the embedded classes were receiving extra tutoring. AVP Stefanowicz noted that students who placed just below the college level receive extra sessions taught by the same faculty teaching the courses or online and may receive tutoring. Developmental students have individually designed courses. Dr. Butcaris stated that individual institutions were allowed flexibility to modify the embedded model to better serve their student populations. Common practices have emerged across the system. Dr. Mathewson is currently analyzing the different embedded models in use. Regent Harris stated that the process for implementing PA 12-40 has been ongoing for six years. She stated that the Committee is interested in seeing which embedded and intensive models are working. And, once identified, where does the System go from here? President Núñez responded by discussing the intent of PA 12-40 which responded to the fact that students were exhausting their financial aid while remaining in remedial classes. She talked about the progress that has been made in the three levels – transitional, intensive and embedded. Efforts have been made to provide free instruction to the transitional students in order to preserve their financial aid. Pres Núñez noted that Northwestern CT CC is doing the best at the transitional level and has successfully moved these students to the mid level. She noted that NCCC’s model may work for the other CCs. Dr. Butcaris noted two additional factors need to be taken into consideration when comparing programs at the CCs – the student population and English language learners. Regent Cohen stated that substantive time is needed to consider this important issue. The Committee may consider a separate meeting to discuss this issue or adding this topic as an agenda item for a Fall meeting.

**On a motion by A. Budd and seconded by P. Rosa, the Committee voted unanimously to adjourn the meeting of the Academic and Student Affairs Committee at 11:53 a.m.**