The Collegial Assembly was called to order at 3:30 PM by Dean Klein. There were 119 attendees, with at least 80 full-time faculty present.

A motion to approve the minutes of the February 13, 2020 Collegial Assembly was approved by 49 counted electronic votes.
The final head count for new CST first year students was:
938  <->  2018
versus
873  <->  2019
??? 2020 ???

THINGS CHANGED
MARCH 2020

SARS-CoV-2
COVID-19

ACTION TIMELINE
CONTINUITY PLANS
TEACHING & RESEARCH
CST WAS LATE INTO THE WORLD OF ONLINE TEACHING
BUT EARLY UNDERSTOOD THE GOINGS ON IN ASIA & EUROPE
CREATED EXPERT COMMITTEE TO TRANSITION CST TO ONLINE

THINGS CHANGED

Kudos to Bernd Surrow and his expert committee for their wonderful job of transitioning CST to fully online!!

CREATED EXPERT COMMITTEE TO TRANSITION CST TO ONLINE
CST Online Action Committee
Committee Chair: Bernd Surrow

CST Online Action Committee
Membership
Biology: Marcella Macaluso; Chemistry: Vladi Willent, Bob Rarig; CIS: Andrew Rosen; EES: Timothy Davis, Alexandra Davatzes; Math: Vladimir Visnjic; Physics: Bernd Surrow; CST Graduate: Tristin Carmichael; CST JT: Vinoth Ganesan; CST Online: Dominique Kliger; CST Undergraduate: Tom Price

Accolades, Honors, Awards, Kudos for CST

END WITH CST KUDOS
2020 GOLDWATER SCHOLAR
• LEAH DEFITCH
  Major in Neuroscience: Cellular & Molecular

2020 SLOAN RESEARCH FELLOW
• SAMUEL TAYLOR
  Assistant Professor Mathematics
Undergraduate Program Items
Assistant Dean Mike Lawlor presented a set of proposed changes to undergraduate programs.

Summary of CST Program Changes for Dean's Advisory Committee and Collegial Assembly
April 15 and 22, 2020

<table>
<thead>
<tr>
<th>Level</th>
<th>Department</th>
<th>Degree Type</th>
<th>Degree Program</th>
<th>Change Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergrad</td>
<td>CIS</td>
<td>Certificate</td>
<td>Computer Security &amp; Digital Forensics</td>
<td>Restructure</td>
<td>Add course options</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B.A. and B.S.</td>
<td>Computer Science</td>
<td>Array</td>
<td>Add Lab Science course option</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B.A. and B.S.</td>
<td>Information Science &amp; Technology</td>
<td>Array</td>
<td>Add Lab Science course option</td>
</tr>
</tbody>
</table>

Assistant Dean Mike Lawlor presented a set of two undergraduate program change proposals to CST College Degree Requirements (see above).

**Vote 1:** Restructure the Certificate in Computer Security & Digital Forensics

58 Yes 0 No

**Vote 2:** Change the Arrays of the B.S. and B.A. in Computer Science, and the B.S. and B.A. in Information Science & Technology (this will be done with one vote)

58 Yes 0 No

All of the motions to enact these program changes were approved by counted electronic vote. The program proposals will be submitted for approval at the October, 2020 Board of Trustees meeting. If approved by the Board of Trustees, these program changes will take effect in Fall 2021.

Undergraduate Program Changes

Certificate in Computer Security & Digital Forensics Requested Program Change: Restructure

Increase required course options, including the addition of a new (approved for Fall 2020) course, CIS 3441 Software Security.

**Rationale**

Allow students more choice and incorporate a new course option.
CERTIFICATE REQUIREMENTS

Prerequisites
Students desiring a Certificate in Computer Security & Digital Forensics must have already completed the following or have equivalent industry experience:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 1068</td>
<td>Program Design and Abstraction</td>
<td>4</td>
</tr>
<tr>
<td>or CIS 1968</td>
<td>Honors Program Design and Abstraction</td>
<td></td>
</tr>
<tr>
<td>CIS 1166</td>
<td>Mathematical Concepts in Computing I</td>
<td>4</td>
</tr>
<tr>
<td>or CIS 1966</td>
<td>Honors Mathematical Concepts in Computing I</td>
<td></td>
</tr>
<tr>
<td>CIS 2229</td>
<td>Architecture, Operating Systems and Networking</td>
<td>4</td>
</tr>
<tr>
<td>or CIS 2107</td>
<td>Computer Systems and Low-Level Programming</td>
<td></td>
</tr>
<tr>
<td>CIS 2168</td>
<td>Data Structures</td>
<td>4</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

Required Courses
Students desiring a Certificate in Computer Security & Digital Forensics must complete the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 3605</td>
<td>Introduction to Digital Forensics</td>
<td>3</td>
</tr>
<tr>
<td>Select two of the following:</td>
<td>6-8</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Credit Hours</td>
</tr>
<tr>
<td>CJ 1001</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>or CJ 3007</td>
<td>Computer Crime</td>
<td></td>
</tr>
<tr>
<td>CIS 3319</td>
<td>Wireless Networks and Security (4 credits)</td>
<td></td>
</tr>
<tr>
<td>CIS 3341</td>
<td>Software Security (3 credits)</td>
<td></td>
</tr>
<tr>
<td>CIS 4378</td>
<td>Computer and Network Security</td>
<td>4</td>
</tr>
<tr>
<td>or CIS 3319</td>
<td>Wireless Networks and Security</td>
<td></td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>40-9-11</td>
</tr>
</tbody>
</table>

Residency Requirements: At least 2 courses required for the certificate must be completed at Temple.

Computer Science, B.A. and B.S. Information Science & Technology, B.A. and B.S.

Requested Program Changes: Array

Add EES 2021 Sedimentary Environments as a Lab Science B course option.

Rationale
CS and IS&T majors have a required two-semester laboratory science sequence taken in the Biology, Chemistry, or Earth and Environmental Sciences (EES) Departments. If these students choose EES, they take EES 2001 Physical Geology as Lab Science A, followed by either EES 2011 Mineralogy I or EES 2061 Introduction to Geochemistry as Lab Science B.
Both of the Lab Science B courses (EES 2011 and 2061) have a prerequisite of General Chemistry I (1031), which adds an extra course to their academic plan and thus discourages students from taking the EES lab science sequence. EES has extended the offer of allowing CIS students into EES 2021 Sedimentary Environments, which has no Chemistry prereq. At one time, CIS students took this course, but they did so in such numbers that there were few seats left for EES majors. EES now has additional staff and would like to welcome CIS students back into the course.

Credits in the majors: No changes

The following example is taken from the B.S. in Computer Science, but the Current Requirements and Proposed changes to the EES Science Sequence are the same for all four programs.

**Proposed changes**

**BACHELOR OF ARTS OR BACHELOR OF SCIENCE**

Summary of Requirements for the Degree

Major Requirements for Bachelor of Science (73-74 s.h.)
At least 9 courses required for the major must be completed at Temple. At least 7 CIS courses must be completed at Temple.

**SEQUENCED (PROGRAM) LABORATORY SCIENCE REQUIREMENTS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 2001</td>
<td>Physical Geology</td>
<td>4</td>
</tr>
</tbody>
</table>

Select one Lab  
Science B (both have co-requisite):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 2011</td>
<td>Mineralogy I (with CHEM 1031 co-requisite)</td>
<td>4</td>
</tr>
<tr>
<td>EES 2021</td>
<td>Sedimentary Environments</td>
<td></td>
</tr>
<tr>
<td>EES 2061</td>
<td>Introduction to Geochemistry (with CHEM 1031 co-requisite)</td>
<td></td>
</tr>
</tbody>
</table>

For the full details, please see: https://cst.temple.edu/sites/cst/files/documents/Program Changes_Collegial Assembly_4-22-20_final.pdf

**Summary of Motion related Committees Nominees**

Associate Dean Allen Nicholson presented information on nominations for CST Committees

Update:
Emails were sent to full time faculty seeking nominations for: Dean’s Advisory Committee (seeking full time faculty and student nominees), the Student Appeal and Grievance Committee (full time faculty and student nominees)
Monday, April 27, 2020 is the deadline would be a deadline for the receipt of email nominations.

**Note:** The College Bylaw Committee is making progress, via weekly meetings and will be ready for informal review by OVPFA & Department Chairs by summer. Targeted Completion Goal Date: DAC review and then Collegial Assembly vote by Fall 2020/Spring 2021
Summary of Motions Related to Graduate Programs
Associate Dean Richard Souvenir presented a set of proposed changes to graduate programs

Quick Review: He reiterated an email that graduate faculty received about voting for the graduate board, which is involved with fellowships, grants, etc. So we have a few folks who’ve done this before, and some new people who are applying to get on. So either while you’re listening to the rest of this meeting or right after, click your school and vote for up to 10 people, including the six of us in CST.

There was no old business.

New Business (Dean Klein)

Dean Klein congratulated additional CST award honorees Sujith Ravi -Environmental Science Career Award a fantastic achievement, EES Associate Professor Alexandra Davatas (Lindback Award) & Physics Professor John Perdew (TU Research Award).

In addition, a reminder given to interact with CST Graduating Seniors (currently, Graduation is postponed, per Provost). Seniors are to provide information that can be used to build pages for book to put website.

- CST and the university are planning many online and virtual ways to celebrate our graduating students.
- We are building an online profile book by asking students to submit photos, memories and special thanks.
- Graduating Seniors have all the details.
- If you can, please encourage them to send in their photos and thoughts...
Temple Toast is tomorrow, April 23, when faculty, staff, and alumni celebrate our great university.

There are many ways to support Temple and in particular CST students through scholarship funding.

Check your email tomorrow for details...

Pre-College Science & Mathematics Certificates (Sue Varnum)
Senior Associate Dean Susan Jansen Varnum presented information on program status.

The Collegial Assembly adjourned at 4:19 PM.