CCSC BOARD MEETING

Robert Morris University
Moon Township, PA (Pittsburgh)

RMU Wheatley Hall
Thursday, October 24, 2019
7:00pm - 11:00pm

AGENDA

Present:
Jeff Lehman, Judy Mullins, Larry D’Antonio, Brian Hare, Mohamed Lotfy, Bryan Dixon, Tina Johnson, Baochuan Lu, David Naugler, John Wright, Karina Assiter, Ed Lindoo.

1. Approval of Agenda
   Larry moved, Judy Second, Approved.

2. Welcome to New Members
   a. Special welcome to Ed Lindoo appointed in May 2019 as Associate Treasurer. Ed will be working with Brian Hare to coordinate financial work for the consortium.

3. Future Board Meetings
   a. Spring 2020 Board of Directors Meeting and the CCSC Annual Business Meeting will be held at the SIGCSE Conference in Portland, Oregon. The CCSC Board of Directors will meet on Wednesday, March 11, 2020 from 7:00 p.m. to 11:00 p.m. The CCSC Annual Meeting will be held on Friday, March 13, 2020 following the SIGCSE Business Meeting. Rooms for the board meeting, the meeting of the audit committee, and the CCSC Annual Meeting are being scheduled through SIGCSE.

   b. Fall 2020 Board Meeting is scheduled to be held in conjunction with the Northwestern Regional Conference. The conference is scheduled for early October 2020 at Whitman College, Walla Walla, WA.
   c. Action Item: Approve Fall 2020 Board Meeting location
      Move: David, Second: Tina, Passed
4. **CCSC Branding Proposal**
   a. Will stop at 7:30 PM. to meet via Zoom with Juniata media arts students.

   Online presentation from Juniata students regarding options for a new logo and branding for CCSC. Group presented new logo, website design, and ideas for consistent branding.

   i. Printed materials with new logo including:
      1. Business cards
      2. Pull-up banner
      3. Table runner
      4. Letterhead
   ii. If possible incorporate map of regions- solder points to represent the region
   iii. Jeff will contact Deborah Hwang (webmaster) regarding website.

   b. **Action Item: Approve next steps for re-branding.**
      Motion: To move ahead with new logo, web design, and purchasing materials listed above. Tina, Second: Mohamed. Passed.

5. **Nominating Committee**
   a. Two regional representatives are needed to serve on the Nominating Committee, which will be chaired by Vice President, Karina Assiter.
   b. Positions Elected in Spring 2020
      i. Central Plains Representative (three-year appointment 2023)
      ii. Eastern Representative (three-year appointment 2023)
      iii. Midwest Representative (three-year appointment 2023)
      iv. Southwest Representative (three-year appointment 2023)
      v. Northwestern Representative (one-year appointment 2021)
      vi. Vice President / President Elect (two-year appointment 2022)
   c. **Action Item: Appoint two regional representatives to the Nominating Committee for 2020 Spring Election.**
      Larry D’Antonio & Tina Johnson
      Move: Judy, Second: Brian, Passed

6. **Finance Committee**
   a. The Finance Committee is a standing committee of the Consortium appointed by the Treasurer. The committee is chaired by the Treasurer and is charged with submitting a budget for the next fiscal year by or shortly after the conclusion of the spring meeting of the Board of Directors.
   b. **Action Item: Treasurer’s appointment of a Finance Committee.**
7. **Audit Committee**
   a. The Audit Committee members are Comptroller Shereen Khoja (chair), and two other persons who do not serve on the board. Shereen Khoja will choose members for the 2020 Audit Committee. Suggestions for members should be sent to Shereen. An audit of the Consortium will take place during the spring board meeting in Portland.

8. **Service Recognition Committee**
   a. Members of the Service Recognition Committee for 2020 are Kevin Treu (chair, 1 year remaining, Bob Neufeld (non-board member, 2 years remaining), and Cathy Bareiss (term expiring). We need one non-board member on committee.
   b. **Action Item: Appoint member to Service Recognition Committee for 2021**

Report of the President (Jeff Lehman)

On behalf of the Board of Directors, I want to express our deepest sympathies to John Meinke and family in the passing of Susan Dean. Susan had just completed her term as Membership Secretary. She was the first recipient of the CCSC Distinguished Service Award in 2010, having served in many roles for CCSC over the years, including two terms as President. Susan touched the lives of all that served on the board with her.

CCSC has relied on many long-serving volunteers like Susan Dean. She, like many others, has carried the organization and worked countless hours on its behalf. With increasing demands on faculty, it may be more challenging to find those that can serve CCSC. Our board is moving towards a structure that will allow board members to serve one or more terms as their availability allows. While our by-laws outline the responsibilities for each position, I believe we need to continue to work to more clearly define the tasks and timelines for each of our board positions. More clearly defined tasks will make it easier for new board members to step into roles and for others to assist when the need to arises.

I am pleased that Ed Lindoo was appointed as Associate Treasurer. Ed will be working with Brian Hare, our Treasurer, to refine and improve our financial processes. These associate appointments are critical for the health of our board. We need to continue to reach out to our regions to identify potential board members.

John Wright, Easter Regional Representative, has initiated an effort with Juniata media students to design a new logo and rebranding for CCSC. Our current CCSC logo has served us well, but it is time for a fresh appearance as we look for ways to promote CCSC. I am excited that we will begin to review new options at our fall board meeting.

As always, we have challenges ahead. Due to a recent resignation, we have the immediate need to fill the positions of Membership Secretary and Northwestern Representative. I am confident that we will find people to fill these roles and continue the work of CCSC.

I want to thank each of you for your ongoing contributions to CCSC. I look forward to meeting with you at Robert Morris University.

Respectfully Submitted,

Jeff Lehman, CCSC President
10. Report of the Vice President (Karina Assiter)

On May 2, 2019  Cathy Bareiss moved and Bryan Dixon seconded the motion to appointment Ed Lindoo as Associate Treasurer. The motion was approved.

13 voted yes
0 voted no
2 did not vote

On July 12, 2019  Karina Assiter moved and Baochuan Lu seconded the motion to approve the minutes for the Spring meetings (business and board). The motion was approved.

9 voted yes
0 voted no
6 did not vote

On September 18, 2019  Jeff Lehman moved and Cathy Bareiss seconded the motion to invite Ed Lindoo to attend the fall CCSC board meeting and cover his expenses. The motion was approved.

12 voted yes
0 voted no
2 did not vote

The results of the 2019 elections are as follows.

**Midsouth Region**
Elected – David Naugler (4 of 5 votes). Will serve August 1, 2019 through July 31, 2022. 1 write-in vote

**Northeastern Region**
Elected – Lawrence D’Antonio (26 of 26 votes). Will serve August 1, 2019 through July 31, 2022. No write-in votes

**Northwest Region**
Elected – Brian Snider (3 of 3 votes). Will serve August 1, 2019 through July 31, 2021. No write-in votes

**Rocky Mountain Region**
Elected – Mohamed Lotfy (6 of 6 votes). Will serve August 1, 2019 through July 31, 2022. No write-in votes

**Participation**
The election was held May 3 to June 3, 2019. There were 229 members who were eligible to vote electronically and 42 voted (18% participation). For historical record (according to data stored on Voting Place.net) our participation rate for 2019 seems to be less than last year; more in line with percentages from 2016. I sent reminders on 5/10 and 5/22 to those who had not voted during the voting period via Voting Place.net.

**Overall Voting 2013 - 2019**
<table>
<thead>
<tr>
<th>Year</th>
<th>Voted</th>
<th>Eligible</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>2013</td>
<td>70</td>
<td>309</td>
<td>22.65%</td>
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<tr>
<td>2014</td>
<td>100</td>
<td>599</td>
<td>16.69%</td>
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<tr>
<td>2015</td>
<td>24</td>
<td>175</td>
<td>13.71%</td>
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<tr>
<td>2016</td>
<td>105</td>
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<tr>
<td>2017</td>
<td>72</td>
<td>245</td>
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<tr>
<td>2018</td>
<td>167</td>
<td>549</td>
<td>30.4%</td>
</tr>
<tr>
<td>2019</td>
<td>42</td>
<td>229</td>
<td>18.34%</td>
</tr>
</tbody>
</table>

Regional Voting 2019

<table>
<thead>
<tr>
<th>Region</th>
<th>Voted</th>
<th>Eligible</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midsouth</td>
<td>5</td>
<td>43</td>
<td>11.62%</td>
</tr>
<tr>
<td>Northeast</td>
<td>27</td>
<td>120</td>
<td>22.5%</td>
</tr>
<tr>
<td>Northwest</td>
<td>4</td>
<td>44</td>
<td>9.09%</td>
</tr>
<tr>
<td>Rocky Mountain</td>
<td>22</td>
<td>229</td>
<td>27.27%</td>
</tr>
</tbody>
</table>

Respectfully submitted,
Karina Assiter, CCSC Vice President

11. Publications Chair Report (Baochuan Lu)

2019 Fall Conferences

<table>
<thead>
<tr>
<th>Conference</th>
<th>paper acceptance rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midwestern</td>
<td>9/15=60%</td>
</tr>
<tr>
<td>Northwestern</td>
<td>9/12=75%</td>
</tr>
<tr>
<td>Rocky Mountain</td>
<td>10/14=71%</td>
</tr>
<tr>
<td>Eastern</td>
<td>15/24=62.5%</td>
</tr>
<tr>
<td>Southeastern</td>
<td>15/25=60%</td>
</tr>
</tbody>
</table>

Links to journal issues can be found at [https://lubaochuan.github.io/ccsc-editor](https://lubaochuan.github.io/ccsc-editor) or [http://www.ccsc.org/journal/](http://www.ccsc.org/journal/)

Our DOI registration is complete through [https://www.crossref.org](https://www.crossref.org). The first year membership fee is $114.58. Our DOI prefix is 10.36614 and Baochuan is in the process of depositing DOIs for papers published in fall 2019.

Baochuan propose printing 50 copies @ $250 for SIGCSE. **Motion: Baochuan, Second: Larry. Passed.**
Mohamed had comment about ConfTool and restriction on file type (doesn’t accept .zip files!). Megan Thomas is in charge of ConfTool. What will we do in the future in terms of ConfTool? Lots of problems. **Action item: Send issues to Jeff.**

12. Membership Secretary Report

Report not available due to resignation October 9, 2019.

13. Central Plains Regional Report (Judy Mullins)

**Regional Elections**
In spring elections, Michael Rogers was re-elected regional webmaster and Diana Linville was re-elected regional secretary. Their terms will expire in 2022.

**Central Plains Conference 2019**
The 2019 conference was hosted by St. Charles Community College in Cottleville, MO. Rex McKanry served as conference chair. The opening keynote speaker was Randy Schilling, Founder of BoardPaq and OPO Startups. His talk was entitled “STEM and Future Workforce.” The banquet address was given by Sherea Dunlap, Executive Director at Create a Loop. Dunlap’s talk was entitled “Debugging Diversity: Creating Opportunities through Computer Science Education.” Saturday’s keynote speaker was Jo Otey – Microsoft, LinkedIn, Online Professionalism. He spoke about “Building Your Professional Brand.” The conference sponsored a poster contest and a programming contest for students. Also featured were lightning talks, nifty assignments, vendor presentations, and 7 workshops and panels. A vendor fair and a technology career fair were also held. Two pre-conference events were held. A workshop, “Mobile Web App Development for All!” was presented by David Hayes, University of Illinois - Chicago. This workshop was sponsored by the SIGCSE Speaker’s Fund. The second event was a tour of the Danforth Center. Following the conference, a CSTA meeting was held. 9 papers were presented (53% acceptance rate). Total attendance included 58 faculty, 59 students, 1 K-12, 34 Saturday-only students, 4 National Partner reps and 3 vendors.

**Student Programming Contest Winners**
Teams from 12 colleges and universities competed in the programming contest. The programming contest followed the ACM International Collegiate Programming Contest format. The top four teams were awarded the following cash prizes:

<table>
<thead>
<tr>
<th>Rank</th>
<th>Team</th>
<th>Problems Solved</th>
<th>Minutes Taken</th>
<th>Prize (shared among team)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UCM, Team C</td>
<td>2</td>
<td>88</td>
<td>$240</td>
</tr>
<tr>
<td>2</td>
<td>Southern Baptist University, Purple/A Team</td>
<td>2</td>
<td>104</td>
<td>$150</td>
</tr>
<tr>
<td>3</td>
<td>Fontbonne University, Team 1</td>
<td>1</td>
<td>92</td>
<td>$90</td>
</tr>
<tr>
<td>4</td>
<td>University of Missouri, C++</td>
<td>1</td>
<td>103</td>
<td>$30</td>
</tr>
<tr>
<td>4</td>
<td>Northwest Mo. State University, Super Stars</td>
<td>1</td>
<td>103</td>
<td>$30</td>
</tr>
</tbody>
</table>

**Student Poster Contest Winners**
23 students from 5 universities presented 9 posters in the contest. The winners are shown below (there was a tie for 2nd place, so no 3rd place was awarded.

<table>
<thead>
<tr>
<th>Rank</th>
<th>Student</th>
<th>University</th>
<th>Award</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jack Hill and Keenan Piveral-Brooks</td>
<td>Northwest Missouri State University</td>
<td>$100</td>
</tr>
<tr>
<td>2</td>
<td>Richard Smith and Ayesha Shaik</td>
<td>Georgia Gwinnett College</td>
<td>$62.50</td>
</tr>
<tr>
<td>2</td>
<td>Nick Tyner, Shiv Patel and Luis Vazquez</td>
<td>Georgia Gwinnett College</td>
<td>$62.50</td>
</tr>
</tbody>
</table>

Support for the programming contest was provided by the Cerner Corporation and UPE.

Central Plains Conference 2020
The 2020 conference will again be hosted by St. Charles Community College, Cottleville, Mo. April 3-4, 2020, with Dayu Wang and Deepika Jagmohan acting as conference chairs. Conference highlights will include papers, panels, and tutorials, a K-12 track, a Nifty Assignments track, a SIGCSE sponsored workshop, a student poster contest, a student programming contest and a student papers track. A career fair is also planned. Following the conference, a CSTA meeting will be held. Conference details may be found at [http://www.ccsc.org/centralplains](http://www.ccsc.org/centralplains).

Future Conferences
The 2021 conference will be hosted by University of Missouri-Kansas City. Brian Hare, UMKC School of Computing and Engineering, will serve as conference chair.

Respectively submitted by:

Judy Mullins
Central Plains Representative

14. Eastern Regional Report (John Wright)
This report is being written and submitted before our 35th Annual Regional Conference to be held on October 25-26, 2019 at Robert Morris University in Moon Township, PA. It is being chaired by Karen Paullet, Robert Morris University and Adnan Chawdhry, California University of Pennsylvania. The conference accepted 15 papers out of 24 submitted and will include a panel on the role of mentoring in the recruiting and retention of females and minorities in STEM degrees, workshops on Google cloud, Jetstream, and Market Basket Analysis, and tutorials on teaching Cybersecurity and Graphical Transformations. The conference will again be offering student paper presentations and a Nifty Ideas/”Hot Topics” session inspired by the ACM SIGCSE nifty ideas and birds-of-a-feather sessions. It will also include the programming contest, vendors and vendor sessions, keynote and banquet speakers, and the closing luncheon. Anyone interested in being on the committee for the 2020 conference can meet at the post-conference meeting immediately following the luncheon.

The CCSCE2019 Collegiate Programming Contest will be held on Saturday, October 26 from 8:00am-12:50pm. Prizes will be awarded courtesy of Upsilon Pi Epsilon.
The 36th Annual Conference will be held next fall at Hood College in Frederick, MD, chaired by Jiang Li. The Call for Participation will be distributed at this year’s conference and at SIGCSE. It will be posted on the region’s web site soon after this year’s conference has completed.

We are currently looking for a site for the 2021 conference.

Eastern Website: http://www.ccsc-eastern.org
Eastern on Facebook: http://www.facebook.com/ccsceastern
Past Conferences: http://www.ccsc-eastern.org/past-conferences

Respectfully submitted by John Wright, Eastern Regional Representative.

15. Midsouth Regional Report (David Naugler)

2019 Conference

The Seventeenth Annual Mid-South Conference was held at the University of Arkansas at Little Rock (UALR) on April 12-13, 2019. Gabriel Ferrer of Hendrix College was the conference chair and John Talburt of UALR was the site chair. Eight professional papers, four tutorials and two nifty assignments were presented. There was a poster session, two student papers sessions with a total of nine papers presented, a student programming contest with fifteen teams from 10 institutions, and a beginners division programming contest with five teams from 5 institutions.

Other members of the conference committee were the papers co-chairs James McGuffee of Christian Brothers University (CBU) and David Sonnier of Lyon College, the panels/workshops/tutorial chair David Middleton of Arkansas Tech University (ATU), the Nifty ideas chair Matt Brown of ATU, and the student papers chair David Middleton, and the student programming contest co-chairs Kringsiri ‘Top’ Malasri of the University of Memphis and Brent Yorgey of Hendrix College.

2020 Conference

The Eighteenth Annual Mid-South Conference will be held at Lyon College in Batesville, Arkansas April 12-13, 2020. David Sonnier of Lyon College will be the Conference chair and Tony Davis of Lyon College will be the site chair.

Respectfully submitted by David Naugler, Mid-South Regional Representative
16. Midwest Regional Report (Cathy Bareiss)

Midwest Conference 2019

The twenty-fourth annual Midwest Conference was held at Benedictine in Lisle, IL (near Chicago). Deborah Hwang was conference chair and Grace Mirsky was site chair.

There were a total of about 120 attendees: about 40 faculty attendees and presenters, 1 invited speaker, 76 student attendees (attendees and/or programming), 2 National Partners, and 2 local vendors.

The Student Showcase Contest had about 10 submissions, 5 in the Discovery track and 5 in the Application track. The Student Programming Contest had 22 teams and were divided into two tracks (novice and advanced) for the first time. Both student activities were well received.

The conference repeated its panel “What students need to know about the computing industry.” This involves a number of industry folks being asked questions by and for the students. It as once again, extremely well received.

This year, instead of a course-in-a-box, we had an invited panel that answer questions on how to integrate cyber security into existing courses. Attendees also found this very helpful and hope to continue this conversation with the experts via email.

The annual Midwest Region General Business Meeting was held at the fall conference after the banquet address. Current Regional officers are:

Register:   Imad Al Saeed  
Editor:     Saleh Alnaeli  
Webmaster: Zaid Altahat  
Treasurer:  Scott Anderson  
At-Large:   Sean Joyce and Kris Roberts

We also discussed ways marketing and publicity by using social media. Those from the region that are active in this forum will look into ways to establish a presence for CCSC:MW.

Future Midwest Conferences

The 2020 Midwest conference will be held at Ivy Tech, Fort Wayne with Jeff Lehman as conference chair.

The 2021 Midwest conference is scheduled for Parkside University (southern Wisconsin). We have a person that will probably be conference chair but will not announce the name until it is confirmed.

The 2022 and 2023 Midwest conferences are scheduled for Lansing Community College in Lansing, Michigan, and Bethel University in Mishawaka, Indiana (near South Bend). The order is yet to be determined.

Respectfully submitted,
Cathy Bareiss
Midwest Regional Representative
17. Northeastern Regional Report (Larry D’Antonio)

2019 Conference

The Twenty-Fourth Annual CCSCNE conference was held April 12-13, 2019 at the University of New Haven. Overall attendance was comparable to last year. There were a total of 234 registrants in total. There were 82 regular attendees, 6 vendors and 146 student attendees, this included 30 programming contest teams and 44 student posters (up 1 from last year). We also had 15 faculty posters (up 4 from last year). In addition we had 6 lightning talks (10 minute talks on preliminary work) and 2 encore talks (these are talks that reprise presentations at SIGCSE, ITiCSE, or similar conferences).

There were 23 papers submitted of which 9 were accepted (this the same number of paper submissions as last year). This was an acceptance rate of 39%. In addition the conference featured two tutorials, one panels, and one pre-conference workshop.

There were two excellent invited speakers: Pete Wurman speaking on “How Kiva Robots Disrupted Warehousing” and Jia Chen, IBM Healthcare Solutions speaking on “Transform the Era of Health with Blockchain”.

The programming contest took place on Friday morning. The student posters were displayed during the Friday evening social hour.

2020 Conference

The conference committee was introduced for the 2020 conference, our Twenty-Fifth Annual Meeting, which is to be held at the Ramapo College of New Jersey on April 17-18, 2020. The conference chairs are Lawrence D’Antonio and Benjamin Fine from Ramapo College of New Jersey.

The deadline for papers, panels, tutorials, workshop submissions and lightning talks for the 2019 conference will close on November 29, 2019. Faculty posters are due January 24, 2020. Student poster abstracts are due March 2, 2020.

Other Items

● Pace University will host the 2021 meeting.

Respectfully submitted, October 17, 2019

Lawrence D’Antonio
Chair of CCSCNE Board
Ramapo College of NJ
Mahwah, NJ 07430

Phone: 201-684-7714
Email: ldant@ramapo.edu

18. Northwestern Regional Report

Report not available due to resignation October 9, 2019.
19. Rocky Mountain Regional Report (Mohamed Lotfy)

**28th Rocky Mountain Region Conference 2019**

The Twenty Eighth Annual Rocky Mountain Conference was held October 11-12 at the University of Sioux Falls, in Sioux Falls, South Dakota. Jun Zheng– New Mexico Institute of Mining and Technology was the Conference Chair. Shawn Chiappetta & Matthew Rieck – University of Sioux Falls–were the Site Chairs. Ten papers were accepted for presentation (out of 14 submitted papers), and three tutorials. The focus of some papers and the three tutorials was on cloud computing.


**29th Rocky Mountain Region Conference 2020**

Front Range Community College in Westminster, Colorado will be the site for the RM Region 2020 conference. The tentative conference dates are October 10-11, 2020.

CCSC Rep (Regional chair): Mohamed Lotfy
Treasurer: Ed Lindoo
Editor(s): Pam Smallwood
Submission chair(s): Karina Assiter & Mohamed Lotfy
Webmaster: Kim Bartholomew
Publicity: Kim Bartholomew
Registrar: TBD
Conference chair(s): Shawn Chiappetta & Matthew Rieck
Site Chair(s): Keith Ley
Program Chair(s): Mohamed Lotfy & Keith Ley
Student Programming competition: TBD
Student Posters Chair: Michael Leverington

**Regional Notes**

- The Rocky Mountain region conference board is working on increasing the annual conference attendance and are devising ways to inform faculty and students that are not currently CCSC Rocky Mountain members about the annual RM conference.
- The Rocky Mountain region conference board is working on adding a student programming competition during the 2020 conference. This addition might increase the annual student attendance.
Seven Year Summary

<table>
<thead>
<tr>
<th>Year</th>
<th>Submissions</th>
<th>Papers</th>
<th>Panels/Tutorials/Workshops</th>
<th>Registrations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total</td>
<td>Accept</td>
<td>Reject</td>
</tr>
<tr>
<td>2013</td>
<td>18</td>
<td>13</td>
<td>11</td>
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<tr>
<td>2019</td>
<td>16</td>
<td>14</td>
<td>10</td>
<td>4</td>
</tr>
</tbody>
</table>

Respectfully submitted,
Mohamed Lotfy, PhD
Rocky Mountain Region Representative.

Mohamed: for-profit institution willing to host. Allowed?
Awards for student competitions.. how paid? From UPE (already line item).

20. South Central Regional Report (Tina Johnson)

2019 Conference
The 30th Annual CCSC South Central Conference was hosted by The University of Texas at Dallas in Richardson, Texas. The conference site chair was Shyam Karrah, UTD and the program chair was Laura Baker, St. Edward's University.

There were 14 submitted papers of which 8 were selected, an acceptance rate of 57%; 1 tutorial and 1 panel were submitted; both were accepted; 2 lighting talks were submitted and accepted. There were 58 registrants in total, consisting of 17 presenters, 22 students, 17 attendees and 2 vendors.

Papers:
Analyzing the Impact of Experiential Pedagogy in Teaching Socio-Cybersecurity: Cybersecurity Across the Curriculum
Carlene Turner, Norfolk State University
Claude Turner, Norfolk State University
Crime in the 21st Century: A Co-Teaching Experience
Bilal Shebaro, St. Edward's University
Casie Parish Fisher, St. Edward's University
A Study of Evolutionary Algorithms for the Degree-Constrained Minimum Spanning Tree Problem
Anthony Bloch, St. Cloud State University
Rob Owens, St. Cloud University
Selection of WSNs Inter-Cluster Boundary Nodes Using PSO Algorithm
Mamtia Yadav, Texas A&M University-Corpus Christi
Alaa Sheta, Texas A&M University-Corpus Christi
Handwritten Digits Recognition Using Convolution Neural Networks
Alaa Sheta, Texas A&M University-Corpus Christi
A Case Study On The Dialect Identification Of Twitter Tweets Using Natural Language Processing And Machine Learning
Kari Djuve, Southeastern Louisiana University
2020 Conference
The 31st Annual CCSC South Central Conference will be hosted by University of Texas at Dallas on April 3, 2020, in Richardson, Texas. The conference site/program chair is Shyam (Sam) Karrah, UTD. The program will include papers, posters, workshops, panels, and nifty assignments.

Conference Dates:
- Thursday, November 14, 2019 – Professional papers due
- Monday, November 15, 2019 – Papers to reviewers
- Monday, December 2, 2019 – Paper reviews due
- Monday, December 2, 2019 – Deadline for tutorials and workshops
- Friday, December 6, 2019 @ 2:00 – Steering Committee Meeting
- Monday, December 9, 2019 – Notification of acceptance / rejection
- Friday, February 28, 2019 – Nifty Assignment due
- Monday, March 30, 2020– Posters due
- April 3, 2020– Conference @ UT Dallas

Conference Steering Committee:
- Program Chair / Professional Paper: Laura Baker, St. Edward's University
- Conference Site Chair: Shyam (Sam) Karrah, University of Texas, Dallas
- Registrar: Anne Marie Eubanks, Stephen F. Austin State University
- Treasurer: Bilal Shebaro, St. Edward's University
- Nifty Assignments Chair: Michael Kart, St. Edward's University
- Posters Chair: Michael Scherger, Texas Christian University
- Moderators Chair: Bingyang Wei, Texas Christian University
- Panels and Tutorials Chair: Philip Schielke, Concordia University Texas
- Publicity Chair: Eduardo Colmenares-Diaz, Midwestern State University Texas
- National Board Representative: Tina Johnson, Midwestern State University Texas
- Webmaster: Abena Primo, Huston-Tillotson University
- At Large: Tim McGuire, Sam Houston State University

Regional Discussion:
Best paper was awarded to “Analyzing the Impact of Experiential Pedagogy in Teaching Socio-Cybersecurity: Cybersecurity Across the Curriculum”
Nifty assignments will replace lightning talks at the 2020 conference.
Course-in-a-box was discussed as a good suggestion for a future conference.

Respectfully submitted,
Tina Johnson, South Central Regional Representative
21. Southeastern Regional Report (Kevin Treu)

**Fall 2019 CCSC : Southeastern Conference**

The 33rd CCSC Southeastern Conference is scheduled for Oct 25-26 in Auburn, AL at Auburn University. (Big-time college football is the reason for the unfortunate and unusual correspondence of our dates with the Eastern conference – and the Board meeting.) This will be the first time Auburn has hosted. Richard Chapman is the site chair. Kevin Treu is chairing the regional board; John Hunt (Covenant) is program chair. Other regional board members are Jeannie French (local registrar, Coastal Carolina), John Hunt (treasurer, Covenant), Durell Bouchard (2018 site chair, Roanoke), Marietta Cameron (2020 site chair, UNC-A), and John Meinke (At-large, UMUC – Retired). It is with great sadness and fond memories that we continue the work of the region without longtime committee member Susan Dean, who passed away earlier this year.

The members of the local conference committee are:
- Local Arrangements Chair, Speakers Chair, Publicity Chair, Vendors Chair,
- Corporate Sponsors Chair: Richard Chapman
- Programming Contest Directors: Andy Digh, Chris Healy
- Student Research Contest Director: Chris Healy

The scheduled program includes 15 papers, 1 tutorial, 1 workshop, 1 panel, a “nifty assignments” session, two national partner sessions, and a session of student presentations from our student research competition. A total of 24 regular papers were submitted (up from 18 last year) of which 15 were accepted, for an acceptance rate of 62%, compared to 55% in 2018, 60% in 2017, 52% in 2016, 57.1% in 2015, 54.5% in 2014, 46.8% in 2013 and 2012 and 60% in 2011. (The acceptance rate for tutorials/workshops/panels was 100% – 3 of 3 submissions.)

Due to the small number of workshop proposals received, no pre-conference workshop was scheduled this year. The regional board will discuss and determine whether or not to revive this tradition in 2020.

The keynote address will be given by Dr. Hari Narayanan, professor and chair of the Department of Computer Science and Software Engineering at Auburn University. The banquet address will be given by Lt. Gen. (Retired) Ronald Burgess, Executive Vice President at Auburn University.

Student activities consist of a programming contest and a student research contest. We have a nearly full slate of participants in our 26th annual programming contest – 19 teams with over 70 students from 15 universities. Submissions to our annual student research competition rebounded nicely this year, with 12 accepted submissions from 18 authors.

Winners in each of the competitions will be announced at the conclusion of the conference on Saturday, Oct 26.

**2020 CCSC : Southeastern Conference**

At present we are scheduled for only the next conference, with UNC-Asheville hosting
for the second time in 2020. It has been a struggle to cultivate new hosts and encourage old hosts to repeat. However, we have received interest from several different (and new) institutions in hosting beyond 2020, which is encouraging.

Other Regional Issues/Activities

*Overall Health of the Region* – There are some concerns here. Membership seems to be stagnant. We experienced a significant dropoff in submissions six years ago, and we still haven’t returned to that level even though we had a promising number of submissions this year. 24 paper submissions is still historically low for our region. Moreover, we’re seeing a trend wherein the only registered participants are those who are co-authors (or programming team sponsors). Consequently, I have concerns about our long term health. Somehow we have to do a better job conveying the intrinsic value of our conference to a wider audience. I hope to discuss with other representatives how things are going in their regions and what they’re doing to keep them vital.

Respectfully submitted,
Kevin Treu
Southeastern Regional Representative

22. Southwestern Regional Report (Bryan Dixon)

**Regional Officers:**
- Regional Chair: Michael Doherty, University of the Pacific
- Treasurer and Registrar: Niema Moshiri, UC San Diego
- Regional Representative: Bryan Dixon, CSU Chico
- Webmaster: Angelo Kyrilov, UC Merced

**2017 Conference**
Three invited talks, 5 referred papers, 2 tutorials, lightning talks, vendor exhibits and an array of student posters. (Eleven papers submitted).

**2018 Conference**
Three invited talks, 8 referred papers, lightning talks, birds of a feather talks, vendor exhibits and an array of student posters. (Eighteen papers submitted).

**2019 Conference**
Three papers accepted, 3 Keynotes, Google Cloud Session, lightning talks, birds of feather talks. (18 papers submitted.)

**Southwestern Conference 2020**
- **Location:** California State University, San Marcos
- **Date:** March 20-21, 2020
- **Conference Organizers:**
  - **Conference Chair:** Youwen Ouyang, CSU San Marcos
  - **Papers Chair:** Megan Thomas, CSU Stanislaus
  - **Authors Chair:** Mariam Salloum, UC Riverside
  - **Posters Chair:** Adam Blank, California Institute of Technology
Speakers Co-Chair: TBD
Panels/Tutorials Chair: Michael Shindler, UC Irvine, mikes@uci.edu
Lightning Talk Chair: Paul Cao, UCSD
Site Chair: TBD
Partner’s Chair: Michael Shindler, UC Irvine, mikes@uci.edu

Southwestern Conference 2021
- Location: UC San Diego, San Diego, CA

Respectfully submitted,
Bryan Dixon
Southwest Regional Representative

23. Membership Secretary
   a. Brian Snider has resigned as Membership Secretary effective immediately as of October 9, 2019.
   b. **Question:** What are the immediate tasks that need to be completed?
      i. Conf tool website for new member renewal
      ii. Ed admin access to ConfTool (all access). **Action item:** Jeff will send email to Megan.

      Ideally?: new system (Ed Lindoo, Brian Hare, Conftool, Comptroller..).

   c. **Action item:** Appoint new Membership Secretary or plan to cover and fill the position.
      Cathy Bareiss said she was interested.
      **Motion to appoint through 2022:** Bryan, Second: Larry. Passed.

24. Northwest Regional Representative
   a. Brian Snider has resigned as Northwest Regional representative effective immediately as of October 9, 2019.
   b. **Action item:** Appoint new Northwest Regional representative or plan to cover and fill the position.
      Shereen may be interested?
      **Action item:** Jeff will reach out to her and Northwest Conference committee as needed to appoint a new representative.
      Conflict of interest if also comptroller? Only through elections in Spring.

25. Service Recognition Committee Report (Kevin Treu)
   a. In the next few weeks the Service Recognition Committee will send nominee for 2020 award to the board for approval.
26. Service Recognition Award
   a. The CCSC Distinguished Service Award was established in 2009 to recognize and honor individuals who have a long history of meritorious and significant service to the Consortium for Computing Sciences in Colleges. Susan Dean was the first recipient of this award.
   b. Action item: Approve renaming the award in honor of Susan Dean.
      “CCSC Susan Dean Distinguished Service Award”
      Motion: Judy, Second: Tina. Passed.
      Action item: Jeff will work on the citation.

27. National Partners Chair Report (Liz Adams)
   a. Liz has requested a national partner contact list.
   b. Question: How do we make this available?
   c. Liz will not be able to attend the Spring 2020 SIGCSE meeting.
   d. Action item: Approve plan for covering her duties at SIGCSE.
      Ask Kevin. May need to handle as board at SIGCSE.

28. UPE Report (Cathy Bareiss)
   a. Cathy has asked regional representatives to send her an update for money awarded in the last year to students at conferences.
      Action items: regions should justify the UPE money they get already. Send information to Cathy.

29. Treasurer's Report (Brian Hare)
   b. Assets/Liabilities as of end of FY 2018-19: See attached.
   c. Other items – verbal reports
      i. Associate Treasurer vacancy
      ii. Use of Zelle payment app (no fees to use…)
      iii. Alternatives for registration/payment systems
      iv. Future plans
      Resident of Indiana needed as contact information - was Will Mitchell.
      Action item: Change to Jeff Lehman and Deborah Hwang (if it can handle 2).
   d. Action Item: Approval of Regional Budgets (Brian Hare)
      None submitted here to be approved. (2020 fall). Reminder that should have gone out didn’t?
      Jeff idea: Approve year ahead and if one not submitted then use previous to approve (brought by treasurer). We can amend it. Starting spring 2020 board meeting (to approve Spring 2021). Motion: Bryan Second: Larry. Passed.
30. Comptroller’s Report (Shereen Khoja)

None submitted.

31. Associate Treasurer board meeting expectations
   a. CCSC By-Laws state “Upon appointment, the Board will decide whether and how frequently an individual charged with special duties is to attend Board meetings. This schedule can be changed only by Board action.”
   b. Action item: Approve attendance expectations for Associate Treasurer
      As needed.

32. CCSC Journal
   a. Printed copies of Journal are no longer distributed to all members
      i. Question/Discussion:
         1. What is our is practice/procedure for posting Journal online?
         2. How is this working in regions?
   b. Student research abstracts in CCSC Journal
      i. Suggestion was made to consider accepting abstracts for student research posters and projects for publication in the CCSC Journal. Could limit to winning posters and projects.
      ii. Discussion: Support for adding student abstracts?
          Leave up to individual regions.

33. Limits to the number of accepted papers
   a. Midwest had a presenter cancel due to a death in the family. The presenter had three papers and a tutorial accepted at the conference.
   b. Discussion: Should we limit the number of accepted papers/tutorials from a single presenter?
      No.

34. SIGCSE 2020 Booth
   b. Jeff will coordinate the 2020 SIGCSE Booth
   c. Discussion: Ideas/Suggestions?
      Bring region flyers, banner, request badges, should always someone at booth.
      Action items: Send ideas to Jeff.

35. Old Business – CCSC Board E-Mail List
   Action item: Jeff will keep working on it to get working before July.

36. Old Business – Permanent Address for CCSC
   Currently treasurer. Policy for this to always be true? Current practice, no change needed.
37. New Business Items

38. Items to consider at future meetings
   a. ConfTool
   b. Budgets
   c. Funding decreased for going to conferences (strength for CCSC)
   d. Promotion

39. Announcements
   Meeting in hotel lobby at 11:00. Lunch on own.

40. Adjourn
   d. Action Item: Approve motion to adjourn
      Motion: Judy, Second: David. Passed.