CCSC BOARD MEETING

AGENDA

Board members present: Assiter, Bareiss, D'Antonio, Dixon, Flinn, Hare, Healy, Johnson, Khoja, Lotfy, Lu, Mirsky, Mullins, Naugler, Treu.

Others present: Adams, Hwang, Lindoo, Spradling.

President Assiter called the meeting to order at 12:04.

1   APPROVAL OF AGENDA

Flinn moved, Johnson seconded. The vote was 12 yes, 0 no.

2   WELCOME

2.1   NEW BOARD MEMBERS
- Chris Healy, Vice President
- Michael Flinn, Eastern Representative
- Grace Mirsky, Midwest Representative
- Bin "Crystal" Peng, Associate Editor
- Carol Spradling, Associate National Partners Chair

2.2   RE-ELECTED BOARD MEMBERS
- Judy Mullins, Central Plains
- Shreen Khoja, Northwestern Representative
- Bryan Dixon, Southwestern

3 FUTURE BOARD MEETINGS

3.1 SPRING MEETING

Spring 2021 Board of Directors Meeting and the CCSC Annual Business Meeting **was** to be held at the SIGCSE Conference in Toronto, Canada. As expected, SIGCSE will now be virtual. We need to therefore decide when and how we will hold the virtual **Board** and **Business** meetings.

Action Item: Approve Spring 2021 Board Meeting

SIGCSE is scheduled for March 17-20, 2021. Mullins suggested that we meet on the Wednesday before the conference starts, but not before 9am Pacific. Hare concurred. This would mean a meeting date of March 17 at noon eastern. Bareiss preferred scheduling the meeting more towards the evening, and suggested Thursday March 18 to avoid St. Patrick's Day, starting at 4:00 p.m. or later. Hare suggested a start time in the late afternoon or early evening Eastern time. Mullins asked about eating dinner. We usually eat dinner before the board meeting. Assiter pointed out that this was the case when we are all in same place, and therefore the same time zone. It is hard to fit the board meeting around every time zone's meal time. Johnson pointed out that we do not have to meet in conjunction with SIGCSE, and suggested a date of Tuesday before SIGCSE. Flinn concurred. Assiter moved to set the spring board meeting at: 4:00-8:00 p.m. on Tuesday, March 16. Flinn seconded. The vote was 14 yes, 0 no.

Action Item: Approve Spring 2021 Business Meeting

12:24 p.m.

Assiter said the purpose of a business meeting is to allow all CCSC members to attend. Typically, it is two hours long instead of four. Khoja asked if this event is advertised with SIGCSE. Assiter replied that we can try to request it. I can find out. And we can hold off on scheduling it for now. It may or may not be feasible: ACM may charge us a fee for being in conjunction with them. But it would be good advertising. Assiter suggested we hold off voting for now, and there was no objection.

3.2 FALL MEETING

Fall 2021 Board Meeting was scheduled to be held in conjunction with the Southeastern Conference, which is now being held virtually in January. We normally follow a sequence of meeting with fall conferences in this order: SE, RM, MW, EA, NW. Do we need to have an in-person board meeting?

Action Item: Decide on overall plan for Fall Board Meetings

Action Item: Approve Fall 2021 board meeting.

Treu pointed out that the fall 2020 Southeast conference is being held in January 2021. The fall 2021 Southeast conference has not yet been scheduled, but his region is exploring doing it again in January 2022. The January date this year seemed to attract more interest than usual. However, the Southeast

conference does not yet have a host for 2021-22. So, Treu suggested we consider a different region for the fall board meeting. Assiter said the next region to consider is Rocky Mountain. Lotfy said that we do not know if the fall 2021 conference will be virtual or in-person. Front Range Community College is eager to host. Assiter suggested that we should only tentatively schedule the fall board meeting for now, and make our final decision in the spring. Treu concurred, saying we should be optimistic. Assiter made the motion. Mullins seconded. The vote was 14 yes, 0 no.

4 ELECTIONS AND APPOINTMENTS

4.1 WEBMASTER NEEDED

Deborah Hwang has been our webmaster since 2013 and would like to step down around the beginning of May 2021. As she told me the site needs a major overhaul to modernize and rebrand it, and she will not have time in the foreseeable future.

For anyone interested, it is a WordPress site. Once someone is chosen, she will be happy to go over the site with them.

She is also the contact for the ISP billing account and ccsc.org domain registration and suggests that the ISP billing account contact probably should be the Treasurer. In any case, both should eventually be taken over by someone other than her once she steps down.

Action Item: Start search for a new webmaster

Deborah will be joining at 2:00 in case anyone has questions. Assiter: We don't need to do anything today about this. Just think about it. Spradling: I am thinking of someone. Who does the interested party contact? Assiter: The person should contact me, and later the board would vote on approval.

Action Item: New contact(s) for ISP billing account and ccsc.org domain registration

Hare stated that the Treasurer can take care of it from now on. We don't need to vote on doing this, as this is not a formal policy.

4.2 NOMINATING COMMITTEE

Two regional representatives are needed to serve on the Nominating Committee, which will be chaired by Vice President, Chris Healy

Positions Elected in Spring 2021

- Publications Chair (currently Baochuan Lu)
- Northwestern Representative (currently Shereen Khoja)
- South Central Representative (currently Tina Johnson)
- Southeastern Representative (currently Kevin Treu)

Action Item: Appoint two regional representatives to the Nominating Committee for 2021 Spring Election.

Assiter asked for volunteers. Mirsky chimes in. Flinn volunteers as well.

4.3 FINANCE COMMITTEE

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.

Action Item: Treasurer's appointment of a Finance Committee.

Assiter asked if this committee is necessary. Hare said the purpose of the finance committee is for putting a budget together. He would like Ed Lindoo and Carol Spradling. And the comptroller, he recommended Shereen Khoja. They will need to prepare a budget for the March meeting. The treasurer needs consensus. Would like to keep Shereen as comptroller. Same region as previous one. Has not found replacement. Assiter: We should eventually vote on the candidate. Khoja: The comptroller's role is to go over conference budgets, to see they are reasonable. We pay for travel and one night's hotel for the comptroller at the spring meeting. Khoja: Maybe whole committee got that, while comptroller got whole meeting trip paid for. Hare concurs. Khoja: yes, 3 nights for comptroller. Talk to Shereen if interested.

4.4 AUDIT COMMITTEE

The Audit Committee members are Comptroller Shereen Khoja (chair), and two other persons. Shereen Khoja will choose members for the 2021 Audit Committee. Suggestions for members should be sent to Shereen. An audit of the Consortium will take place during the spring board meeting.

Assiter asked, do we choose the audit committee members from among ourselves? Khoja replied: Not necessarily. Spradling replied: No, they have to come from off the board to be impartial and to avoid conflict of interest. Khoja replied: I will work on staffing it. I will work with Brian on finding my replacement.

4.5 SERVICE RECOGNITION COMMITTEE

Members of the Service Recognition Committee for 2021 are:

- Kevin Treu (chair, term expiring)
- Bob Neufeld (non-board member, 1 years remaining)
- Judy Mullins (2 years remaining)

Action Item: Appoint member to Service Recognition Committee for 2021

Treu reported: I am willing to serve for one more three-year term, if the board desires. The President just appoints this person; it is not a motion for the board. Have we ever voted for this position before? Assiter replies: I appoint Treu, unless anyone objects.

5 REPORTS

- Board members are requested to report verbally only on additions to their written report.
- New action items arising from reports will be deferred to New Business.
- Please read other reports ahead of time and do not read your own report to us during the meeting.

5.1 OFFICERS REPORTS

5.1.1 Report of the President (Karina Assiter)

On behalf of the Board of Directors, I would like to extend a warm welcome to the new members of the board: Chris Healy, our new Vice President; Grace Mirsky, the new Midwest Representative; Michael Flinn, the new Eastern Representative; Bin "Crystal" Peng, our new Associate Editor; and Carol Spradling, our new Associate National Partners Chair. Welcome back to newly re-elected members of the board: Judy Mullins as the Central Plains Representative; Shereen Khoja as the Northwestern Representative; and Bryan Dixon as the Southwestern Representative. We also welcome back our Treasurer, Brian Hare.

I would like to thank Jeff Lehman for his leadership the past four years as President and Vice President. During his tenure as President of CCSC, we saw a successful CCSC rebranding effort, the Journal transitioned to a digital format and we weathered the first few months of COVID-19 (holding a virtual CCSC business meeting). We wish him well and, of course, hope that he returns to the board to serve in some capacity in the future.

Many women and men have served CCSC over the years, and it is my privilege and honor to begin a two-year term as CCSC President. Certainly due to COVID-19 it's an unusual beginning to my tenure: board meetings scheduled to be online in the foreseeable future, all spring and fall 2020 CCSC Conferences (to be) held virtually, and now even spring 2021 Conferences are moving to a virtual format.

What drew us to CCSC and kept us returning to the conferences, motivated us to volunteer and serve on our regional boards and then as representatives for our region on the CCSC board, was the strong sense of community. Certainly, right now we miss the opportunity to experience that sense of community face-to-face. Virtual experiences are valuable but admittedly they cannot compare to conversations over lunch, exploring the sites together after a day of presentations or engaging in lively discussions during a break between sessions.

Of course, in all of this, there is an opportunity to evaluate the way we do business, to question which of our processes still are/will be relevant – just like all institutions facing this Pandemic, we cannot do things in the ways that we have always done them. We must look to the future and not just back to the past as we try to navigate our way forward.

There are certainly concrete items that we must accomplish: finding a new webmaster tasked with redesigning the website around our re-branding designs, adjusting to possible transitioning of some conferences from fall to spring and determining what membership in CCSC means (when we no longer provide a hardcopy journal)

I am optimistic that through all of this uncertainty we will come out stronger as an organization, re-energized, ready for another 35+[1] more years of leadership in computer science education.

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[1] This year (2020) is our 35th anniversary!

I look forward to serving with you over the next two years as CCSC President.

Respectfully submitted,

Karina Assiter, CCSC President

5.1.2   Report of the Vice President (Chris Healy)

The results of the spring 2020 elections were as follows.

Vice-President/President Elect
Elected – Chris Healy (151 of 151 votes). Will serve August 1, 2020 through July 31, 2022

Central Plains Region
Elected –Judy Mullins (27 of 27 votes) . Will serve August 1, 2020 through July 31, 2023.

Eastern Region
Elected – Mike Flinn (19 of 19 votes). Will serve August 1, 2020 through July 31, 2023.

Midwest Region
Elected – Grace Mirsky (7 of 13 votes). Will serve August 1, 2020 through July 31, 2023.

Northwest Region
Elected – Shereen Khoja (13 of 13 votes). Will serve August 1, 2020 through July 31, 2021.

Southwest Region
Elected – Bryan Dixon (12 of 12 votes). Will serve August 1, 2020 through July 31, 2023.

Participation Notes

·   The election was held May 1 to June 1, 2019.
·   There were 485 members who were eligible to vote electronically and 158 voted (33% participation).
·   For historical record (according to data stored on Voting Place.net) our participation rate for 2020 seems to be more than last year; more in line with percentages from 2018.
·   This election took place before my tenure as vice president. My predecessor sent reminders weekly (every Thursday) to those who had not voted during the voting period via Voting Place.net

Overall Voting 2013 – 2020

Year	Voted	Eligible	Percentage
2013	70	309	22.65%
2014	100	599	16.69%

2015	24	175	13.71%
2016	105	581	18.07%
2017	72	245	29.39%
2018	167	549	30.4%
2019	42	229	18.34%
2020	158	485	32.57%

Regional Voting 2020

Region	Voted	Eligible	Percentage
Central Plains	27	66	40.90%
Eastern	19	59	32.20%
Midwest	14	53	26.42%
Northwest	13	43	30.23%
Southwest	12	43	27.90%

 The only other voting that has taken place since the spring 2020 board meeting was the vote on a motion. In August 2020, a vote was taken on the motion to approve the date and time of the fall 2020 board meeting. The motion had been made by Karina Assiter and seconded by Cathy Bareiss on August 19, 2020. Voting took place on August 25-26, 2020. The motion passed with 14 votes in favor, zero against, and one abstention. In our by-laws, an abstention has the same effect as a vote against. The individual votes were as follows:

Last name	First name	Vote yes	Vote no	Abstain
Assiter	Karina	1		

Bareiss	Cathy	1		
D'Antonio	Larry	1		
Dixon	Bryan	1		
Flinn	Mike	1		
Hare	Brian	1		
Healy	Chris	1		
Johnson	Tina	1		
Khoja	Shereen	1		
Lotfy	Mohamed	1		
Lu	Baochuan			1
Mirsky	Grace	1		
Mullins	Judy	1		
Naugler	David	1		
Treu	Kevin	1		
	totals	14	0	1

Repectfully submitted,
Chris Healy

5.1.3   Publications Chair Report (Baochuan Lu)

Conference	Acceptance Rate	Journal Status
Rocky Mountains	63%	done
Midwestern	76.9%	done
Northwestern	?	done
Eastern	?	in progress

· http://www.ccsc.org/publications/drafts/RM2020.pdf
· http://www.ccsc.org/publications/drafts/MW2020.pdf
· http://www.ccsc.org/publications/drafts/NW2020.pdf
· http://www.ccsc.org/publications/drafts/EA2020.pdf

Lu reported: The publication schedule is slow this year. The Eastern region is in progress, with their conference coming up. Southeast postponed its conference until January. That is why we have only four journal issues this fall. Peng helped with the Rocky Mountain issue. We will switch to all digital publishing eventually. You can still order print journals. Typesetting is an issue currently. If it is all digital, it can be more blog-like, with more flexible typesetting. This is a trend that we see in other conferences. SIGCSE doesn't print proceedings anymore. If we create a DOI number for papers, then we have to have a landing page for the paper, so it has to be digital. Some journals have digital format, rather than a PDF format. A purely digital format can save labor. Currently we use half letter size, so the figures are small. We'll continue the current way for a while. We need to get a DOI deposit. I need to create a landing page. I need to turn Latex into Web pages. And format for the journal.

Bareiss commented: We can't remove the printed version, because we have institutional partners who require it. And the by-laws require it as well. Spradling: We should use SIGCSE as a model with respect to our national partners. Bareiss: SIGCSE is a good model for some things, but not for others. To clarify, I am not talking about national partners, but institutional partners who pay $35. Spradling: We once rejected going to digital because people preferred print copies about ten years ago, but times have changed. Lu: There are only about two institutional partners who want print. I can ask Amazon how many print copies they sold. Healy asked: Is there a benefit to format the journal the same way? Lu replied: Yes, and we can provide templates.

5.1.4   Treasurer's Report (Brian Hare)

1:01 p.m.

Hare: I sent everyone documents. There was a spring disruption – you can tell from the dollar figures. But we finished in the black for year. Year-to-date income and expenses are both down. The biggest expenses are usually board travel expenses.

The National Partners program is an issue we might not be able to resolve today. We don't need to worry about anticipated printing costs. We are financially solid. Giving our National Partners a table at a physical conference definitely has value. We can give them a speaking slot or breakout room. But at a virtual conference it has marginal value to them. What should we do? They will want to know what they are getting out of their contribution, and we need to have an answer for them. We should look at this issue.

What is our membership support level given that we don't mail the journals? We have ample reserve. What are we charging for? Can we reduce our fees? Consider having every fall board meeting virtual. This cuts travel expenses in half. We may need to create a committee to explore these issues. Assiter: A "future directions" committee? Hare: Yes. We have money in case a conference goes badly financially. What are we accumulating money for, and how much is enough?

Spradling asked what the regions are doing about fees they charge. What is the impact on the next fiscal year? Hare replied: Every region is making own best decision. Some conferences are cutting the cost of meals, for

example. Others are even more aggressively reducing the registration fee. Healy asked: What would the absolute minimum registration fee work out to? Hare: It's $35 to print the journals, but we don't print journals anymore. Yes, the committee could determine this number. It used to be that $35 bought one year's membership. Assiter: Cathy was going to bring that up later in this meeting, the value of membership. Hare: No worries so far. I will discuss financial procedures with Ed about entering less data into accounting system (not recreating everything in QuickBooks).

Hare continued: I'm going to need regional treasurers to consult ConfTool after each conference is over. The total revenue is itemized so I can fill out my report. Please send me this "Statistic of Events, Participants, and Sums" from ConfTool. Also please send me a screen shot of this summary. Lindoo responded: Every region has different pricing. $100 seems like a reasonable fee for Rocky Mountain to publish an author. The $40 extra for meals is unnecessary, so the total fee is no longer $140. We have $186,000 in cash, which is a lot of money. We'll continue to run a surplus. Maybe we can use some of this money to offer a scholarship.

5.1.5   Membership Secretary Report (Cathy Bareiss)

	15/16	16/17	17/18	18/19	19/20
CP	51	42	60	24	61
EA	62	86	73	71	63
MS	34	29	32	31	19
MW	50	48	58	71	39
NE	97	113	100	82	37
NW	36	29	35	44	39
RM	25	21	34	44	25
SE	54	62	46	42	43
SC	31	36	38	34	cancelled
SW	21	19	31	24	21
MEM	15	10	20	11	12
totals	476	495	527	478	359

Bareiss reported: We had a significant drop due to South Central's cancellation, and the move to virtual conferences. So, the numbers are no surprise. This year is too soon to tell. Midwest had a good turnout last week.

5.2   REGIONAL REPORTS

5.2.1   Central Plains Regional Report   (Judy Mullins)

Regional Elections

In spring elections, Ron McCleary was re-elected registrar & membership chair and Judy Mullins was re-elected regional representative. Their terms will expire in 2023.

Central Plains Conference 2020

The 2020 conference was cancelled due to the corona virus.

Central Plains Conference 2021

The 2021 conference will be hosted virtually by the University of Missouri – Kansas City, Kansas City, Mo. April 9-10, 2021, with Brian Hare acting as conference chair.

 From our website:

> We will of course retain what has made CCSC:CP conferences so popular over the years — the chance to network with and learn from your peers, present research to a receptive and engaged audience, and provide ample opportunities for your students to participate as well.

> So, if you have a paper, panel, tutorial, workshop, lightning talk or nifty assignment (whew!), that would be relevant to those teaching computing topics, we would be delighted to consider it for inclusion in our conference.

> We are keen to hear from K-12 and two-year college educators, and especially encourage proposals for nifty assignments, lightning talks and workshops from people in these groups.

> The deadline for papers and proposals is **November 29 2020.**

Full conference details may be found at http://www.ccsc.org/centralplains.

Future Conferences

The 2022 conference will be hosted by Drury University in Springfield, MO. Scott Sigman will serve as conference chair.

Respectively submitted,

Judy Mullins
Central Plains Representative

5.2.2   Eastern Regional Report (Michael Flinn)

CCSC-Eastern formally recognizes John J. Wright from Juniata College for his kindness, compassion, and outstanding leadership for the betterment of the Eastern Conference and computer science over the past six years as the Eastern Regional Representative of Consortium for Computer Science in Colleges. Thank you, John.

This report is being written and submitted before our 36th Annual Regional Conference to be held virtually on October 23-24, 2020, and hosted by Hood College, Frederick, Maryland. It is chaired by George Dimitoglou and Jiang Li, Hood College. The conference accepted 14 papers out of 26 submitted and will include a panel on Supporting Underrepresented Groups in STEM During Uncertain Times. The conference will continue 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 2021 conference can meet at the post-conference meeting immediately following the luncheon. All aspects of the conference are being delivered virtually via Zoom in a synchronous format.

The CCSCE2020 Collegiate Programming Contest will be held virtually on Saturday, October 24, from 8:00 am to 12:50 pm. Prizes will be awarded courtesy of Upsilon Pi Epsilon.

The 37th Annual Conference will be held in person (we hope) next fall at Hood College in Frederick, MD, chaired by Jiang Li and George Dimitoglou. 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 been completed.

We are currently looking for a site for the 2022 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

This report is respectfully submitted by Michael B. Flinn, Eastern Regional Representative, on September 27, 2020.

 Flinn reported: We have almost 60 participants registered. This is slightly higher than normal for this time in the cycle.

5.2.3   Midsouth Regional Report (David Naugler)

Mid-South 2020 Conference

Due to the Coronavirus the Eighteenth Mid-South conference was canceled.

Mid-South 2021 Conference

Lyon College, our host institution, did not reopen for classes; they are doing everything online. It is not clear that the campus will open in the spring. Our site chair has resigned his position at the institution.

Without a host institution and a site chair even an online conference in the spring does not appear to be feasible.

One possibility we are considering is to move the conference (in-person or virtual) to the fall for 2021. This assumes that our host institution is open in the fall.

Respectively submitted
David Naugler
Midsouth Representative

5.2.4   Midwest Regional Report (Grace Mirsky)

CCSC:MW 2020 Conference

Conference hosted virtually via Zoom, Sept. 25-26, 2020

Conference Committee

• **Conference Chair:** Jeff Lehman, Huntington University
• **Vice-Chair:** Grace Mirsky, Benedictine University
• **Site Chair 2020:** Kris Roberts, Ivy Tech Community College
• **Authors:** Saleh Alnaeli, University of Wisconsin-Stout
• **Nifty Tools & Assignments:** Cyrus Grant, Dominican University
• **Panels**, **Tutorials, & Workshops:** Cathy Bareiss, Bethel University
• **Papers:** Bob Beasley, Franklin College
• **Past Chair:** Deborah Hwang, University of Evansville
• **Programming Contest:** Jonathan Geisler, Taylor University, Paul Talaga, University of Indianapolis, Md Haque, University of Indianapolis
• **Publicity:** David Largent, Ball State University
• **Registrar:** Imad Al Saeed, Saint Xavier University (2022), Deborah Hwang, University of Evansville
• **Speakers:** Stefan Brandle, Taylor University, Scott Anderson, University of Southern Indiana
• **Student Showcase:** Paul Gestwicki, Ball State University, Shahsa Wu, Spring Arbor University, Donna Ogle, Rockford University
• **Treasurer:** Scott Anderson, University of Southern Indiana (2020)
• **Two-year College Liaison:** Kris Roberts, Ivy Tech Community College
• **Vendors:** Takako Soma, Illinois College
• **Webmaster:** Zaid Altahat, University of Wisconsin-Parkside (2020)
• **Regional Representative:** Grace Mirsky, Benedictine University (2023)

• **CCSC At-Large Board Member:** Sean Joyce, Heidelberg University (2022)
• **CCSC At-Large Board Member:** Kris Roberts, Ivy Tech Community College (2021)

Statistics

• Papers Accepted: 10/13 (76.9% Acceptance Rate)
• Total: 129 participants
o Faculty: 55
o Students: 66
o Vendors:8

Content

Keynote/Evening Address

•   Keynote Address: IT MAY BE WORSE THAN YOU THINK, Dr. Gene Spafford
•   Fri Evening Address: ROBOTICS FOR THE WARFIGHTER, Pete Staritz

Paper Sessions

• Concurrent Session I:

•   OPEN CAREER FAIRS FOR ONLINE ONLINE COMPUTING STUDENTS IN OHIO, Kevin Buell
•   PROMOTING A SENSE OF LEARNING COMMUNITY IN ASYNCHRONOUS ONLINE COURSES, Margaret Polk
•   EXAMINING THE USE OF THE VIRTUAL TO ENHANCE STUDENTS' GROUP LEARNING APPROACH IN HYBRID COURSES, Imad Al-Saeed

• Concurrent Session II:

•   KIELCERB: A HIGHLY CUSTOMIZABLE TEMPLATING ENGINE FOR COURSE DOCUMENTS, Zachary Kurmas
•   WHY CS DEPARTMENTS SHOULD CONSIDER OFFERING CUDA AS A STANDALONE COURSE?, Imad Al-Saeed
•   A SCATTERED NEIGHBORLY APPROACH TO NURIKABE, Paul Bas

• Concurrent Session I:

•   OPTIMIZING NEURAL NETWORK ARCHITECTURE WITH A COARSE GENETIC ALGORITHM, Logan Mallory
•   STAGING HUMAN-COMPUTER DIALOGS, Brandon Williams and Saverio Perugini
•   AN OBJECT-ORIENTED MEDIA COMPUTATION PACKAGE IN PYTHON 3, Paul Buis

Workshops/Tutorials

•   Pre-Conference Workshop: Micro:bit MAGIC, Bill Siever
•   Fri Tutorial: LEARN TO BUILD CROSS-PLATFORM MOBILE APPS USING THE IONIC FRAMEWORK, Victor Norman
•   Sat Tutorial I: DOCKER VS. VAGRANT - HOW I USE DOCKER AND VAGRANT TO TEACH MY ORACLE DATABASE ADMINISTRATION CLASS, Pak Kwan

• Sat Tutorial II: CS MATERIALS: A SYSTEM FOR ALIGNING YOUR COURSES TO NATIONAL STANDARDS, Eric Saule

Panel

• Fri Panel: WHAT STUDENTS NEED TO KNOW ABOUT INDUSTRY

Vendor Sessions

• Fri Vendor: zyBooks: TECHNIQUES TO EFFECTIVELY TEACH A COURSE ONLINE, Dr. Yamuna Rajasekhar
• Fri Vendor: NSF: PARTICIPATION AND OBTAINING SUPPORT, Mike Erlinger and Paul Tymann
• Fri Vendor: Turing's Craft
• Sat Vendor: Google: PROGRAMMING IN THE CLOUD, Laurie White

Works In Progress / Nifty Assignments

• Sat WIP:

• USING GAME-BASED LEARNING TO IMPROVE STUDENT OUTCOMES IN COMPUTER SCIENCE, John Kaufeld
• IMPROVING TEACHING AND LEARNING OF COMPUTER PROGRAMMING THROUGH SL, Imad Al-Saeed

• Sat Nifty Assignments:

• DIGITAL SIGNATURE CREATION AND VERIFICATION USING KRYPTOS, Imad Al-Saeed
• VISUALIZATION AND ANALYSIS FOR C CODE SECURITY, Steve Carr

Student Events

• Programming Contest: top three finishers in each category receive a plaque

- o Novice:

  § 1st place: Benedictine University
  § 2nd place: University of Indianapolis
  § 3rd place: Goshen College

- o Regular:

  § 1st place: Augustana College
  § 2nd place: Benedictine University
  § 3rd place: Knox College

• Student Showcase: top three finishers each receive a prize of $100

- o 1st place: "Training a machine learning model to predict mortality for individual COVID-19 patients", Augustana College
- o 2nd place: "Validating Fitts' Law in a Remote Experiment", University of Findlay

      ○ 3rd place: "Developing Diction Attack Software Using a Powerful Server and JavaFX", The University of Cinncinnati Clermont

National Partners

The CCSC Midwest Conference Committee would like to thank our National Partners Turing's Craft, Google for Education, GitHub, NSF, zyBooks, NCWIT, Teradata University Network, and Mercury Learning and Information for their continued support of our activities and UPE for student prizes.

CCSC:MW 2021 Conference

We are planning to host the conference in person at Ivy Tech Community College during Sept/Oct 2021 if conditions allow. Otherwise, we plan to hold another virtual conference.

Conference Committee

- **Conference Chair:** Grace Mirsky, Benedictine University
- **Vice-Chair:** open
- **Site Chair 2021:** Kris Roberts, Ivy Tech Community College
- **Authors:** Saleh Alnaeli, University of Wisconsin-Stout
- **Nifty Tools & Assignments:** Cyrus Grant, Dominican University
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- **Treasurer:** Mary Jo Geise, University of Findlay (2023)
- **Two-year College Liaison:** Kris Roberts, Ivy Tech Community College
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Respectfully submitted,
Grace Mirsky
Benedictine University

Bareiss reported: We had too many concurrent tracks, so that one national vendor had no attendees showing up. This was an "oops" in our scheduling. Spradling asked: Do we know which partners go to which conferences? Each regional representative should mention this. Bareiss replied: Google tried to go to every fall conference, especially since they were virtual. We had a virtual lobby. A break out room was available to attendees to talk to a national vendor. I can say more during new business.

5.2.5 Northeastern Regional Report (Larry D'Antonio)

2020 Conference

The 2020 CCSCNE conference was supposed to be held April 17-18, 2020 at Ramapo College of New Jersey. The conference chairs were Larry D'Antonio and Ben Fine from Ramapo College. Because of the Covid-19 pandemic the conference was cancelled.

2021 Conference

The 2021 CCSCNE conference will be held as a virtual conference on April 16-17, 2021. Larry D'Antonio and Ben Fine are still conference chairs. All of the presenters who were scheduled for the 2020 conference have been invited to present in 2021. At this time we are not sure how to run the student programming contest or the student poster contest. Student participation has been a major component of our conferences, so we hope to be able to hold these contests when the conference is online.

2022 Conference

The Twenty-Sixth Annual CCSCNE conference will be held in April 2022 at Pace University (no specific date yet). The conference chair will be Richard Kline from Pace.

Board Elections

At the virtual CCSCNE Board meeting held Saturday, September 12 elections for the following board positions was held.

CCSCNE Chair – Lawrence D'Antonio, Ramapo College was re-elected.
CCSCNE Secretary – Sandeep Mitra, SUNY Brockport was elected, replacing Ingrid Russell.
CCSCNE Editor – Jeremiah Johnson, University of New Hampshire – Manchester was elected, replacing Mihaela Sabin.

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

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

5.2.6 Northwestern Regional Report (Shereen Khoja)

Northwest Region Conference 2020

The 22nd annual Northwest conference will be held on October 2-3. It will be hosted virtually by North Idaho College in Coeur d'Alene, Idaho, with Nadra Guizani (Washington State University) as conference chair. The conference was moved online due to the Covid-19 pandemic. This year, four papers were accepted, two tutorials, and one panel discussion. There will also be a student poster competition.

Full conference details can be found:

Future Conferences

The 2021 conference will be hosted either by the University of Portland with Tammy VanDeGrift acting as conference chair, or at North Idaho College with Gabe de la Cruz acting as conference chair.

Regional Officers

Secretary: Open
Treasurer: Dan Ford, Linfield College
Editor: Sharon Tuttle, Humboldt University
Membership: Open
Registrar: Clint Jeffery, University of Idaho
Webmaster: David Hansen, George Fox University

Regional Notes

This is my first term as Northwest Regional representative, and one of the tasks that I need to complete in the next six months is updating the Regional Board Members. We have a couple of unfilled positions and several members of the board are ready to complete their service. Recruitment for these positions would normally happen during the regional conference, but we are hosting the conference virtually this year. I will keep the board updated.

Respectively submitted,
Shereen Khoja
Northwest Representative

Khoja reported: The conference is this weekend. We need to figure out what to do for next year. We will probably decide on Saturday. Assiter asked: How can the board participate at this conference this weekend? Are there participants only and not just presenters? Khoja replied: I am not sure. It will be small. Treu asked: I would like to attend. How can board members sign up? Hare replied: I would never pay for board members. They were just registered and go. Treu asked: Can I register now? Bareiss replied: I can register everyone. Text me in the chat if you want to go. Hare: You can't go into Conf Tool to register, but Bareiss can. Assiter: I want to go too. And we can do same with Rocky Mountain next year if we want.

5.2.7   Rocky Mountain Regional Report (Mohamed Lotfy)

29th Rocky Mountain Region Conference 2020

The Twenty Nineth Annual Rocky Mountain Conference will be held virtually October 9-10 using MS Teams. The face-to-face RMCCSC conference was supposed to be held at Front Range Community College, in Westminster, Colorado, but due to COVID-19 restrictions, the face-to-face RMCCSC was postponed till 2021. Shawn Chiappetta and Matthew Rieck– University of Sioux Falls–are the Conference Chairs. Twelve papers were accepted for presentation (out of 19 submitted papers), and three tutorials (out of 5 submitted). The focus of some papers and the three tutorials will be no online learning and cloud base app development.

The website for the conference is at http://www.ccsc.org/rockymt/ and the program can be found at http://www.ccsc.org/rockymt/CallForPapers2020.pdf . Members of the conference committee can be found at http://www.ccsc.org/rockymt/RMCCSCConferenceCommittee2020.pdf.

30th Rocky Mountain Region Conference 2021

Front Range Community College in Westminster, Colorado will be the site for the RM Region 2021 conference. The tentative conference dates are October 15-16, 2021.

CCSC Rep (Regional chair): Mohamed Lotfy
Treasurer: Ed Lindoo
Editor(s): Pam Smallwood
Submission chair(s): Karina Assiter & Mohamed Lotfy
Webmaster: Kim Bartholomew
Publicity Chair: Robert Mason
Registrar: TBD
Conference chair(s): TBD
Site Chair(s): April Menzies & Keith Ley
Program Chair(s): Mohamed Lotfy & Keith Ley
Student Programming Competition Chair: Aziz Fellah
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 was planning to have a student programming competition during the 2020 conference but had to be canceled due to COVID-19.

Eight Year Summary

Year	Submissions	Papers				Panels/Tutorials/Workshops				Registrations				
		Total	Accept	Reject	Rate %	Total	Accept	Reject	Rate %	Total	Region	Students	Board	Partner
2013	18	13	11	2	84.62%	5	5	0	100.00%					
2014	21	19	16	3	84.21%	2	2	0	100.00%	31	23	3	0	5
2015	30	24	17	7	70.83%	6	6	0	100.00%	29	25	4	0	0
2016	19	16	11	5	68.75%	3	3	0	100.00%	29	23	5	0	1
2017	31	24	18	6	75.00%	7	6	1	85.71%	48	33	1	13	1
2018	21	21	14	7	66.67%	4	4	0	100.00%	22	21	1	0	1
2019	16	14	10	4	71.43%	3	3	0	100.00%	30	28	1	0	1
2020	24	19	12	7	63.16%	5	3	0	60.00%	11	9	1	0	1

Note: 2020 registration numbers are not final numbers. Numbers were collected on 9/24/20

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

Lotfy reported: We are still getting registrations.

5.2.8   South Central Regional Report (Tina Johnson)

2020 Conference

The 31st Annual CCSC South Central Conference was cancelled due to COVID-19.

2021 Conference

The 32nd Annual CCSC South Central Conference will be hosted virtually by University of Texas at Dallas on April 9, 2021. The conference site/program chair is Shyam (Sam) Karrah, UTD. The program will include papers, posters, workshops, and panels.

 Conference Dates:

> November 6, 2020 – Professional papers due
> November 9, 2020 – Papers to reviewers
> November 30, 2020 – Deadline for tutorials and workshops
> November 30, 2020 – Paper reviews due
> December 4, 2020 – Steering Committee Meeting
> December 7, 2020 – Notification of acceptance / rejection
> January 15, 2021 – Final electronic versions of accepted papers and tutorials/workshops due for publication
> January 31, 2021 – Last day to submit accepted paper/tutorial/workshop presentation recording.
> March 22, 2021 - Last day of early conference registration.
> March 31, 2021 – Last day to submit recorded video presentation of poster for virtual online presentation.
> April 9, 2021 – Virtual Online Conference at The University of Texas at Dallas in Richardson, Texas.

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: Laura Baker, St. Edward's University
> 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, Texas A&M University

Respectfully submitted,
Tina Johnson, South Central Regional Representative

5.2.9   Southeastern Regional Report   (Kevin Treu)

Fall 2020 CCSC:Southeastern Conference

The 34th CCSC Southeastern Conference is scheduled for January 22-23, 2021, hosted by the University of North Carolina—Asheville. Our regional board made the difficult decision to postpone the conference from the originally scheduled dates of Nov. 2-3 in the hopes that we might be able to have an in person conference, or at least a hybrid one. Those hopes did not come to fruition, however, and the conference will be fully virtual. We have only recently made this decision, and thus are just now working out all of the logistics. We hope to rely on the experience of other regions who have already gone down the virtual path.

 This will be the second time UNC-A has hosted, and the first time the conference has been virtual. Marietta Cameron 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), Stephen Carl (publicity, Sewanee), and Richard Chapman (2019 site chair, Auburn). The members of the local conference committee are:

·   Local Arrangements Chair, Speakers Chair, Publicity Chair, Vendors Chair,
Corporate Sponsors Chair: Marietta Cameron

·   Programming Contest Directors: Andy Digh, Chris Healy
·   Student Research Contest Director: Chris Healy

 The scheduled program includes 21 papers, 1 workshop, a "nifty assignments" session, and a session of student presentations from our student research competition. We are hopeful to schedule 1-2 national partner sessions as well, in addition to a potential preconference workshop. (As we are two months further out from the conference than we usually are at the time of this report, the program is not yet complete.)

 A total of 39 regular papers were submitted (way up from 24 last year and 18 in 2018) of which 21 were accepted, for an acceptance rate of 54%, compared to 62% in 2019, 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 50% -- 1 of 2 submissions.) We are beyond delighted by these numbers, and are looking into the reasons for this spike, and how to maintain it. (See below.)

 Due to the small number of workshop proposals received, no pre-conference workshop has yet been scheduled this year. The regional board will discuss and determine whether or not to implement this tradition this year, or wait until 2021.

Again, as our planning timeline is shifted two months from a typical year, we have not yet identified our keynote and banquet speakers.

Student activities consist of a programming contest and a student research contest, both of which will continue this year in a virtual setting. We hope to have a full slate of participants in our 27th annual programming contest – 20+ teams of 4 students each. We hope to have a dozen or more students participate in our research competition. Deadlines for registering for both of these student events are still upcoming (December 18 for the programming contest and December 4 for the research competition).

2021 CCSC:Southeastern Conference

At present we do not have a firm commitment for hosting in 2021, which is a mild concern at this point. We have had interest expressed by potential new hosts Bob Jones University and The Citadel, but no commitments yet. It has been a struggle to cultivate new hosts and encourage old hosts to repeat. We are always at work cultivating potential future hosts, but the current situation with the pandemic certainly hasn't helped.

Other Regional Issues/Activities

Potential Permanent Schedule Change – As noted previously, we were surprised and excited by the enormous spike in paper submissions this year. We can't ignore the possibility that the late July submission deadline and the January conference dates played a significant role in that. Our regional board is investigating the possibility of following this calendar again even post-pandemic. As no other conference is held in January, we view it as a non-disruptive possibility, and a potential boon. We are interested in the Board's guidance and advice.

Virtual Conference Implementation – We had planned all along to conduct our student competitions virtually, but we are just now beginning to grapple with the task of implementing a fully virtual conference. It is comforting to know that other regions have already done this successfully, and we look forward to working together with those who have already held virtual conferences, and those in the same situation we are in to accomplish this successfully. This includes gathering as many "value added" ideas for conference events to entice participation beyond the accepted authors.

Overall Health of the Region – There are still some concerns here, in spite of this year's success. Membership seems to be stagnant. We experienced a significant dropoff in submissions six years ago, and this year could still turn out to be a mirage. We're seeing

a trend wherein the only registered participants are those who are co-authors (or programming team sponsors), and also a trend of scrambling for hosts. 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

Treu asked: We had hoped for an in person conference, so we delayed the conference to January 2021. Should we try January again for 2021-22? Does the board have concern with conducting a conference in the winter? Assiter replied: It doesn't seem to be a problem. Treu invited other board members to e-mail him if any concerns arise. The benefit of a January conference is that there would be no conference within two months of us. Assiter replied: Why not, and why not consider summer as well? Dixon replied: We can also try Hawaii someday. Assiter and Hare replied: We could even make it international. So, I don't see problem with winter.

5.2.10 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

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.)

2020 Conference

Eight papers accepted, 3 Keynotes (including Google Cloud Session), lightning talks, two tutorials, and student posters. (18 papers submitted.)

Southwestern Conference 2021

- **Location:** Virtual sponsored by UCSD

- **Date:** March 26-27, 2021 (tentative we changed the planned date as SIGCSE overlapped)
- **Conference Organizers (tentative):**

    o **Conference Chair:** Niema Moshiri, UC San Diego (confirmed)
    o **Papers Chair:** Megan Thomas, CSU Stanislaus
    o **Authors Chair:** Mariam Salloum, UC Riverside
    o **Posters Chair:** Adam Blank, California Institute of Technology
    o **Speakers Co-Chair:** TBD
    o **Panels/Tutorials Chair:** Michael Shindler, UC Irvine, mikes@uci.edu
    o **Lightning Talk Chair:** Paul Cao, UCSD
    o **Site Chair:** TBD
    o **Partner's Chair:** Michael Shindler, UC Irvine, mikes@uci.edu

Southwestern Conference 2022

- **Location:** UC San Diego, San Diego, CA (tentative)

Respectfully submitted,
Bryan Dixon

Dixon reported: The conference dates are no longer tentative. We met last night and have agreed to the week after SIGCSE.

Bareiss announced: I need to know the home institutions for the people who want to attend the Northwest conference.

5.3 OTHER REPORTS

5.3.1 Service Recognition Committee Report (Kevin Treu)

(No nominations have yet been received.)

Treu suggested we can set new deadline for November.

Assiter replied: We received a nomination today. Liz Adams is nominating John Wright.

Treu replied: The nomination process is more formal: there has to be a letter of recommendation.

5.3.2 Comptroller's Report (Shereen Khoja)

Khoja: I have no report. Regions have not sent in their budgets, and I have not requested budgets from them. Regions, do you all have treasurers, or should I contact the regional represenatitves? Lindoo replied: There should be a treasurer for each region. Flinn replied: Communicate through the regional representatives. Sometimes the hosting institution makes the budget, not the regional treasurer. Assiter replied: We have not voted on a budget in a while. Khoja: Since March, things have stopped with the budgets. Assiter asked: Who brings the budget to us? Hare replied: The regional representatives send budgets to the comptroller, who in turn send them to the treasurer. But since March life has been chaotic. Dixon replied: We didn't have a Southwestern budget until last night. We are struggling to figure out the appropriate "Head tax." We wait until call for papers needs to be published. Hare responded: It is sometimes difficult to budget 18 months in advance. Fortunately we're in the black.

5.3.3 National Partners Chair Report (Liz Adams)

I am in the process of contacting all of the National Partners that I have e-mails for about upcoming conferences and calls for participation. I do not have an e-mail for Github although they were on the list that I was sent. The partners I'm contacting are: Turingscraft, Google for Education, National Science Foundation, Codio, Zybooks, NCWIT, Teradata, Mercury Learning, and Mercy College.

 I do not know who is billing the National Partners currently and would appreciate them getting in touch with me to update my list and complete it. I would like to know when their Partnerships expire and WHETHER WE ARE EXTENDING THEM DURING THIS CRISIS.

Action Item : Treasurer get in touch with Liz to update her list (see above)

5.3.4   UPE Report (Cathy Bareiss)

6   OLD BUSINESS

6.1   CCSC NATIONAL PARTNER SURVEY (LAURIE WHITE)

Jeff designed and I completed a [survey for our Google national partner.](#)

Assiter asked: Collectively, where do our graduates get hired? I finished designing a survey that had been started by Jeff. We are seeking feedback from Laurie White at Google. Healy asked: Do they mean students who have just graduated or alumni in general? Assiter replied: Probably any alumni. In particular, how many alumni take job at enterprise-level company. Flinn replied: It is hard to track this information. For example, at my institution, out of our 500 students, 100 graduate a year, and each year we only know where 10% get employed. A lot go into government jobs like the military or a defense contractor. Maybe the intent of the survey is to distinguish enterprise employers as opposed to very small companies. We focus on students coming to our region's conference. There are lots of student sessions. There is an IBM center near our campus. They pay for our programming contest. The more the better. Let's add questions to survey, but keep it short. Spradling replied: We should do this survey for all national partners. Hare replied: Yes, this information would be useful for all national partners. The survey doesn't need to be comprehensive.

Action Item: Approve survey

Assiter: We can do this by e-mail later, as well as next action item.

Action Item: Determine and approve method to distribute to members (by region or general)

6.2   CCSC BOARD E-MAIL LIST

Michael Flinn proposed Slack as an alternative to email communication. We can discuss. Would it violate our by-laws?

1:56 p.m.

Dixon reported: Slack only keeps the most recent 10,000 messages. E-mail is persistent. Slack is suitable for a student club.

Flinn replied: I get at least 100 e-mails a day that are legitimate. Even with threading, I overlook stuff. I don't necessarily recommend Slack. I'd like to see some other way to communicate that is persistent. An organized way to handle voting and the messaging process. Hare replied: Voting by e-mail is in the

by-laws. It's easy to miss an e-mail message. I don't know the solution. Lu replied: We can use a Google group. All of its messages are archived, and there is a Web interface to view. I use it with regional editors. It is free and it gets the job done. You create new thread for a new discussion. Assiter asked: I use Google, but where is this feature? Dixon replied: Google may be phasing it out. Flinn replied: It's part of their "G suite" account. Assiter responded: I am open to change but found Slack to be overwhelming. Lu asked: Does Gaggle server maintain an archive of messages? Is there a limit? Assiter chimed in: Would someone like to investigate? Flinn replied: We can wait until spring and brainstorm for now. Assiter: Let's aim to make things better. Spradling: Each of us can filter our e-mails. Flinn: I agree, but I was hoping there would be a better application. E-mail me, everybody, if you have ideas. Dixon: We have talked about Google Groups in the past also. Assiter: Let's continue this discussion in March.

Assiter: We usually have a break after 2 hours. Shall we take 10 minutes?

Hwang, the Webmaster, arrived at the meeting to give a brief report: CCSC.org is is a Wordpress site. But the theme is obsolete. I don't have time to make major change to site. The workload for maintaining the site is such that most of the work is updates made at the end of summer, and in December in time for SIGCSE. Spradling replied: I know someone who might want to take over from you.

There was a break from 2:07 to 2:20.

7 NEW BUSINESS ITEMS

7.1 CCSC JOURNAL (BAOCHUAN LU)
Regional Representatives to local publications chairs: Acceptance letters to authors should include the Journal number and volume (they will need it to fill out their copyright forms).

Assiter pointed out that the regional representative can tell the publication chair that the acceptance letters should contain this necessary information. Lu replied: I create these numbers, and I put them on the journal Web site. I inherited the copyright form from my predecessor John. I am not sure how useful are the numbers are on that form. Assiter asked: Is it a big deal if a number is incorrect on the form? Lu, Hare replied: The numbers are there just to make hypothetical lawyers happy. Healy asked: Are the issue numbers assigned to each region the same every year? Lu replied: Not necessarily. John would combine small conferences into one issue. John tried to keep the numbers consistent, but I didn't notice. I heard from one region that an author saw a number changed when writing a CV. I'll try to be consistent in future. Now we have 10 issues per volume. Mirsky asked: Can we say "expected" issue number? Just a thought. Assiter asked: Is it hard to change the form? Lu replied: The form is easy to change. Bareiss made a general suggestion: We each know something. Can we codify these procedures, and not just state in the minutes. Things that we do, and what is nice to do. Lu replied: I can update information and instructions. Let me know if you have suggestions.

Past

Over the years, the benefits of membership in CCSC have changed.

1. Initially: Hard copy of proceedings, discounts to attend multiple conferences, the right for national officers and your regional representative
2. The multiple conference discount was discontinued. So effectively people who paid to attend more than one conference paid dues multiple times. But this is mainly limited to presenters. It was stated as there longer being a multiple conference discount not people. The paying of dues multiple times was not mentioned. However because of the hard copy of proceedings still being a benefit we typically had a number (10-20 says my memory) renewing membership a year without attending a conference. This was typically because of an unusual event for a given person preventing them from attending their region that year. The membership secretary was charged with contact the folks that were members last year and did not attend the following year asking them to renew their membership.
3. Once we went to electronic copies of the proceedings that needed to be purchased by members if they wanted a hard copy, the only benefit of membership has been to vote.

Current status

Digital access

During this time, our proceedings have been posted to the ACM digital library. I do not know the details of the requirements to access them. Membership in SIGCSE gives free access to them. ACM membership that includes the digital library gives free access. I highly doubt that members of CCSC that are not members of SIGCSE have access to them in the ACM digital library because I don't think we give them a membership role that they can use to provide free access. The only way they would have free access seems to be if everyone has free access to the CCSC electronic proceedings.

Our by-laws

There are a number of items in the By-Laws and/or standing rules that are out of date in records to these issues.

Article VIII.2b (Fiscal Affairs) status that "Members whose memberships have not been renewed will be billed for membership fees". I don't know the last time this was done (if ever)

Article IX standing rule 4.b-d: (Committees/Publications Committee) status that this committee duty shall be "

a) to select printer(s) and make appropriate arrangements for the printing, binding, and delivery of the number of each Journal issue that they deem appropriate to fulfill the Consortium's obligations to its members;
b) To provide for the mail distribution of each Journal issue to the members of the Consortium.
c) To supervise the collection and storage of back issues of the Journal (the excess of the print run and the extra issues not used by conferences).

So I think we need to discuss and answer the question "What does membership in CCSC mean?" The only thing (other than voting) is the requirement to be a member if you are on the national board or hold some specific jobs (such a regional treasurer) at the regional level.

Some options as I see them

1. We do away with membership and just let people who have attended a conference in the last 12 months vote. I can easily implement this as membership secretary. But that would end up being the only job of the membership secretary.
2. Change the by-laws so that the mention of the mail distribution of the Journal is fixed. It could be an email of the pdf or that part could be removed. Related items would also need to be addressed.
3. Come up with new benefits for being a member. This could be a task force to spend some time studying the issue.
4. I would like to do away with institutional partners. There is no benefit to a library to get our journals. I could inform the two libraries that they can order them directly if they still want to do so. There is no benefit to us, just some added red tape.
5. We also need to understand what "life long membership" now means for those who were given the achievement award.
6. Maybe we can go back to conference discounts if a member (so that going to multiple conferences in a year saves you money), with non-members paying more than $35 extra (which would also include membership). This would require much more coordination between the conference registration sites and the development of a national membership site. This would be some serious effort by some members of the board.

Cathy Bareiss

Bareiss reported: I read the by-laws. We print and mail the journals. I have two libraries from our institutional partners who are asking me to whom they should send money for the proceedings. Plus, we have lifetime members and those who got a service award. And the old discount for attending multiple conferences in the same year. We took away that benefit because it was a logistical headache. The only benefit to membership seems to be voting. What is membership, what are my duties as a member? What does CCSC do with its money? We can have something like a SIGCSE special project, but we can say that you have to be member to apply. We have stopped sending renewal notices to people who stop attending. Can we set up an ad hoc committee to look into these issues?

Assiter replied: Yes, the by-laws are out of date. Bareiss responded: I'd like to politely ask the libraries to discontinue their subscription. They expect journals, but their $35 doesn't pay for the cost in sending it to them. Plus, they could just download a PDF copy. Hare replied: College libraries already subscribe to the ACM digital library. Bareiss responded: Let's change the by-laws to eliminate this benefit. Procedure also has gross membership approve.

Treu responded: I like the idea of a committee addressing these issues than doing things piecemeal. I volunteer. Bareiss and Hare also volunteered. Assiter: I can chair this committee. Spradling: I would also like to join to discuss national partners. Assiter: I will call this the "New Directions Committee." Hare: Some things don't belong in the by-laws. Spradling: The by-laws contain outdated definitions of roles. Bareiss: We should resolve this by the end of 2020, so the general membership can vote on the changes in spring. In December I have a lot of free time. Only one library out of two renewed its print journal subscription.

Action Item : Discussion

Action Item : Determine next steps

7.3 SUMMARY OF STATUS OF UPCOMING CONFERENCES (VIRTUAL OR IN-PERSON) IF KNOWN

7.3.1 Spring 2021
- CP : virtual : April 9 -10
- MS :
- NE : virtual : April 16-17
- SC :
- SE : Virtual : January 22-23
- SW :

Assiter reported: I expect the other conferences will be virtual as well. Johnson replied: Our date will probably be April 9, but definitely it will be virtual, hosted by UT –Dallas.

7.3.2 Fall 2021
- EA :
- MW :
- NW :
- RM :

Lotfy reported: The Rocky Mountain conference will hopefully be in person. The host is Front Range Community College in Westminster, Colorado. Mirsky reported that the Midwest host is Ivy Tech in Fort Wayne, Indiana. Khoja reported that the Northwest host is St. Martin's University in Washington State. But we still need to confirm whether it will be in person or virtual.

7.4 Discussion on Virtual Conferences

Dixon: We gave some advice back in spring via e-mail after our conference.

Mirsky: In the Midwest, we have to be aware that our virtual attendees are in two time zones. This is especially key for the programming contest. We conducted a survey of our conference attendees. Of 21 respondents, two said they would be less likely to attend if remote. There may be some sample bias since they were all attendees to begin with. There is desire for maintaining recordings of talks for up to 1-2 weeks after. But we didn't have permission of authors. We did everything over Zoom. Assiter asked: Should we add this to the copyright form? Dixon replied: In California, you have to agree to be recorded. Assiter asked: When should we ask the author and attendees if we may record them? For example, when they register? Bareiss replied: One attendee might complain, and want to ask a question without being recorded. We could go into a Zoom chat and request a pause in the recording. There needs to be a virtual host for each session. Mirsky added: At the Midwest conference, the virtual lobby worked well.

Bareiss continued: In case there was a snag during the conference, the conference chair was able to look at two computers to monitor. One was perpetually tuned in to the lobby. Mirsky: Our backup plan was to use Web X meeting in case Zoom failed. Dixon: Google Meet was our backup. Bareiss: We recommended that people eat during the sessions. Some audience members answered each other during talk. Mirsky: The session panel for students went well. Dixon: Google Doc for each meeting. Share "sheet". Bareiss: Before the conference, I held test sessions with the speakers. Mirsky: Someone should monitor the Zoom chat during a talk. Flinn: We plan two session chairs in each room. One introduces and keeps tracks of time. The other monitors the chat and can ask the questions. Mirsky: We have to set up meeting with waiting room at my institution. It was tedious. Flinn: We decided to purchase the business version for two months for our region. Of 10 accounts, we'll use seven. We post links to tracks into the program. Bareiss: I found it easier to use personal meeting ID number. Flinn

asked: What about the programming contest? Mirsky: We use "DOMjudge". Healy: In the southeast region, we had a successful trial run in September of the online contest software from Bob Jones University. Lu: We use Katiss. Mirsky: We use Katiss also. Dixon: DOMjudge is not the same as Katiss. Flinn: We have used PC Squared for the last decade. Mirsky: We relaxed the rules to handle a remote contest. Students may use any resources. And we allow people to protest the possibility for plagiarism. Dixon: You can also try HackerRank.

Mirsky reported: For the student showcase, we allowed students to submit either a poster or video. Doing it asynchronously for seemed to work better for the judges. Bareiss responded: To find out an e-mail address, can type in chat while speaker continues talking.

Mirsky continued: Conducting four parallel sessions was too many. Dixon replied: We usually have single track, not parallel.

Mirsky introduced another idea. Let's have a programming contest among the best of each region. Bareiss: How about a Hackathon instead? Mirsky: One obstacle we had to consider in our programming contest was that in Illinois, the students could not come to campus.

3:09 p.m.

Bareiss suggests new business item: NSF & CCSC.

I talked to two presenters. NSF has same people doing same stuff over and over again. And this is not getting disseminated out to CCSC schools. NSF has created tools, but they are not used at CCSC schools. We used to have workshops during summer, for example on Lego Mindstorms. Adams replied: I remember attending those workshops. Bareiss continued: We should learn these tools. NSF offers small grants to adopt teaching practices. Few people pursue them. Mike Erlinger was a speaker who mentioned this idea. Adams replied: Mike got NSF money. Bareiss replied: We can write an NSF proposal. We can hire someone to write it. Adams replied: Mike should come to all our conferences. Dixon: People ought to disseminate work that was presented at SIGCSE or funded by NSF. Adams replied: Our In-cooperation agreement allows one SIGCSE speaker to come to CCSC. Bareiss: We can do a summer conference for NSF grant winners to talk about their tools. We're virtual anyway, so why not, just one nationwide conference, and then send the bill to NSF. Bareiss: I can talk to Paul Tymann at NSF. This is ongoing, no deadline. Spradling and D'Antonio concurred that this was a great idea.

Assiter: Let's add this to the spring meeting.

Assiter then asked: What do people think of a multi-region programming contest? MIrsky replied that the issue is time. We could do it a week after the last spring conference. Assiter asked: Who will do this? Mirsky volunteered, and asked: How do regions find sponsors for the prizes? Bareiss replied: We use UPE money. Mirsky responded: There should be bigger money for a national event. Spradling replied: In the Central Plains region, Cerner, a company in Kansas City, has sponsored the programming contest for years. They want names of the winners. Offer this to companies as an incentive to donate. Would it be okay for me to ask on behalf of CCSC? Spradling replied: You need structure. What you are offering for sponsorship. Adams responded: We need permission from students too, to send off their names to a sponsor. Mirsky: We even thought about asking student participants for their resumes. Spradling: I can help you with fundraising. Mirsky: I can write proposal for you. Assiter: Can we talk about this at the spring meeting? Mirsky: Okay. Assiter: Doing it sooner would be okay too.

Adams: I need to get a copy of our conference details for our national partners. Hare replied: We are extending terms for national partners.

Bareiss: I am not sure who the UPE liaison is. I got replaced in spring. Adams: I did it in past. Assiter: Maybe it's mentioned in the minutes. Bareiss: UPE is gracious but would like to know how their money was spent. Someone needs to tell them. Bareiss reported that the minutes stated that Lofty would ask Lindoo. Lindoo asked what the UPE liaison role entails. Bareiss replied: We need to itemize how the $2000 was spent, and show expenses in excess of $2000. Lindoo: Okay.

8   ITEMS TO CONSIDER AT FUTURE MEETINGS

9   ANNOUNCEMENTS

10   ADJOURN

Action Item: Approve motion to adjourn

Flinn moved to adjourn the meeting. Assiter and Lotfy seconded. The vote was 15 yes, 0 no. Meeting adjourned at 3:50.