

CCSC BOARD MEETING

**Hyatt Regency Minneapolis
Executive Boardroom (4th Floor)
Minneapolis, Minnesota
Wednesday, February 27, 2019
7:00pm - 11:00pm**

AGENDA

**Brian Hare
Susan Dean
Jeff Lehman
Liz Adams
David Naugler
Judy Mullins
Bauchuan Lu
John Wright
Cathy Bariss
John Meinke
Bryan Dixon
Kevin Treu
Mohamed Lotfy
Tina Johnson
Brian Snider
Stony Jackson (representing NE)**

Called to order at 7:08 pm.

1. Approval of Agenda

Cathy Bareiss, Tina Johnson, Approved

New Business:

**Liz Adams, Computing for the Social Good workshop, Michael Goldweber
Want invitation from board to have them present? Jeff will send email with
list of all conferences & info. We will encourage regions to consider.**

2. Welcome to New Members

- a. Welcome to Brian Snider. Brian continues in his role as Associate Membership Secretary and was elected as the new Membership Secretary to begin a three-year term starting August 1, 2019. Brian has also been appointed as the Northwestern Representative.

3. Future Board Meetings

- a. The Fall 2019 Board meeting has been set for Thursday, October 24, 2019 at 7:00 p.m. immediately prior to the CCSC Eastern 2019 Conference to be held at Robert Morris University, Moon Township, PA (Pittsburgh) on October 25-26, 2019.
- b. Each year we formally move that the next year's business meeting be held in conjunction with the annual SIGCSE meeting. This action also comes to the annual business meeting for approval by the membership.
 - i. *Action Item: Approval of recommendation to the members of the co-location of the Spring 2020 CCSC Annual Business Meeting with the 2020 SIGCSE conference. The date and location for this meeting has not been announced. We will plan to hold the meeting Friday of the conference immediately following the SIGCSE Business meeting. The usual time is 6 pm.*

Cathy Bareiss moved, Tina Johnson second, motion approved.

4. Nominating Committee Report

- a. Members of the Nominating Committee include Vice-President Karina Assiter (chair), Judy Mullins, and John Meinke. The committee solicited nominations for three regional representatives (Midsouth Representative, Northeastern Representative, Rocky Mountain Representative) to serve terms from August 1, 2019 to July 31, 2022 and nominations to complete the remaining term (through July 31, 2021) for the Northwest Representative (Brent Wilson). Brian Snider was appointed to the position at the end of September 2018. As specified in the by-laws, the person elected will immediately begin the position.

The Nominating Committee submits the following slate of candidates received so far. Additional nominations will be solicited from the floor at the Annual CCSC Business Meeting.

Midsouth Region (8/1/2019 – 7/31/2022)

David Naugler

Northeast Region (8/1/2019 – 7/31/2022)

Larry D'Antonio

Northwest Region (8/1/2019 – 7/31/2021)

Brian Snider

Brian is an Assistant Professor of Computer Science and Information Systems at George Fox University in Newberg, Oregon. He has served CCSC since 2016 as a conference papers chair and student posters chair for the Northwestern Region, and as Associate Membership Secretary since 2016, working with long-time CCSC member Susan Dean. Brian has been appointed as the next CCSC Membership Secretary beginning August 2019.

Rocky Mountain Region (8/1/2019 – 7/31/2022)

Mohamed Lotfy

I have been involved with CCSC Rocky Mountain (RM) regional board continuously since 2012, having been the submission co-chair, program chair, site co-chair (twice), and conference co-chair (twice) for the RM conference, and served as chair of the RM regional board since 2016. I taught in more than ten Universities in my 37 years academic career as a full time and/or adjunct computer science/ IT faculty. I view myself as a reflective computing/IT scholar-practitioner, who through research and practice can affect and cause social change. This self-awareness of giving back has led me to serve, in multiple capacities, on IT professional organizations and advisory boards. I would be pleased to help carry on the important work of the CCSC board by continuing as the Rocky Mountain Board representative.

Slate of nominees: Cathy Bareiss, Tina Johnson, approved!

Respectfully submitted,
Karina Assiter, Judy Mullins, John Meinke

- a. ***Action Item: Approve the Nominating Committee report to the membership for consideration at the 2019 Annual Business Meeting.***

6. Spring Election

- a. We have been using VotingPlace.Net to hold electronic elections. Cost has been \$180. Karina Assiter, Vice President will conduct the elections. The suggested dates for the election are May 1 through May 31 to allow for spring conference membership lists to be finalized.
- b. ***Action Item:***
Jeff Lehman will help Karina Assiter determine how to do it.
Mohamed Lotfy's class will develop website -consider for next year.
Approve the Spring 2019 election to be held May 1 through May 31, 2019 using VotingPlace.net. Motion to approve by Cathy Bareiss, Tina Johnson second, approved.

7. Associate Treasurer

- a. Will Mitchell has indicated that he is ready to transition away from being Associate Treasurer for CCSC. He will still be available as a resource and will be available to train his successor.
- b. ***Action Item: Appoint a new Associate Treasurer.***
Will will continue for a while.
John Meinke says we need to delineate the duties of the appointed positions.
Regional reps try to find someone? Then broad pool to draw from...
Rocky Mountain treasurer is interested (Ed Lindoo). Mohamed Lotfy will discuss with him. No action at this point.

8. Report of the President (Jeff Lehman)

Another Board Meeting has arrived. I would like to welcome Brian Snider in his new role as our Northwestern Representative. Brian was appointed to the position this past fall replacing Brent Wilson. Brian currently serves as our Associate Membership Secretary and will begin a three-year term as Membership Secretary in August. On behalf of the board I would like to thank Brent Wilson for his many years of service on the CCSC board and for his leadership in the Northwestern region.

Susan Dean will complete her term as Membership Secretary at the end of July. On behalf of the Board of Directors I would like to express our appreciation. Susan has served in many roles for CCSC over the years including two terms as President. She was the first recipient of the CCSC Distinguished Service Award in 2010. Her dedication and many years of service to CCSC is exemplary. We wish her the best and appreciate her continued support as Associate Membership Secretary.

We have several ongoing issues to consider at our spring meeting. We will continue to review options for a permanent mailing address for the consortium. We need an address that is not tied to a current board member. We are also looking at options for a more permanent emailing list host that is not tied to a specific board member.

We are in the first year of our transition to digital publishing and are considering the use of digital object identifiers. I appreciate Bauchuan Lu's leadership in this area including adding LaTeX as an option for paper submissions. We continue to look for ways to recruit new members including improving our booth at the SIGCSE exhibits. Liz Adams has made progress in recruiting National Partners and I look forward to her report. Brian Hare continues to review and strengthen our financial procedures. These are just some examples of the many efforts that our board members are making to strengthen CCSC. I would like to thank each of you for your ongoing contributions.

I look forward to meeting with you in Minneapolis.

Respectfully Submitted,

Jeff Lehman, CCSC President

9. Report of the Vice President (Karina Assiter)

Conference budgets approved

On September 27, 2018, during the Fall board meeting, Susan Dean moved, Mohamed Lotfy seconded, approval of the Northeast 2019 and South Central 2020 proposed budgets. Both were approved.

Fall 2018 Board of directors Meeting Minutes

On January 15, 2019 Karina Assiter moved and Judy Mullins seconded approval of the Fall board meeting minutes. Minutes were approved.

Voted yes: 11

Voted No: 0

Did not vote: 4

Respectfully submitted,

Karina Assiter, CCSC Vice President

10. Publications Chair Report (Baochuan Lu)

Conference	# of papers	# of other items	journal status
South Central	8/14=57%		done
Southwestern	3/18=16.7%		done
Central Plains	9/17=65%	11/15=73%	done
Mid-south	8/12=67%		not started
Northeastern			not started

This is my first full spring conference season. The journal issues for South Central, Southwestern, and Central Plains are finished and will be available on Amazon soon. Bugs in my templates and instructions are being worked out and regional editors are gaining experience with Latex.

- <http://www.ccsc.org/publications/drafts/SW2019.pdf>
- <http://www.ccsc.org/publications/drafts/SC2019.pdf>
- <http://www.ccsc.org/publications/drafts/CP2019.pdf>
- <https://www.amazon.com/dp/1797971174>

John Meinke suggest that CCSC notify Courier Printing of the change to all-electronic version of the Journal and the president send a letter of thanks to Courier Printing expressing our thanks for their help in obtaining the printed copy of the Journal over the last few years.

Items for discussions:

- Should we deposit DOIs for the papers we publish on ACM DL?
- When retired professors serve on regional committees or as reviewers, should use "professor emeritus" or "school name, retired" as their affiliations?

Eastern ordered 25 copies. Anyone can download their own.

Mohamed Lotfy: can we increase page limit? Bauchaun said recommendation is 10. Judy Mullins commented that reviewers wouldn't want to read much more. 10 is good.

Jeff Lehman will send a thank you letter to the printers.

“Retired from <...> “ - similar to ACM

11. Membership Secretary Report (Susan Dean)

Members/Conference Registrations (spring 2019 conference numbers as of Feb. 14 , 2019)

Registrations in ConfTool							
	FY14-15	FY15-16	FY16-17	FY17-18	FY18-19		
	Members				Members	Students*	Other**
EA	63	62	86	73	71	31	3
MW	63	50	48	58	71	76	16
NW	41	36	29	35	44	18	4
RM	23	25	21	34	21	1	6
SE	75	54	62	46	42	12	5
CP	46	51	42	60	24	2	3
MS	25	34	29	32	4		
NE	124	97	114	100	26		
SC	41	31	36	38	15		2
SW	19	21	19	31	13	2	7
MEM		15	10	20	3	8 ****	4 ***

* includes individual students and teams, so does not consistently reflect actual student count

** K-12, vendors, National Partners, free (board, speakers), 1-day, other non-subscription categories

*** Life members - Distinguished Service Award

**** libraries and other nonvoting members

Note – some members attend more than one conference, so the total of the members column does NOT give the number of members of CCSC. As of Feb. 14, 2019, there are 522 Regular Members of the CCSC.

Topics to report pertaining to electronic issues of the *Journal*:

- Libraries have paid a subscription fee for hard copies of the *Journal*. The January issue, Volume 34 Issue 4, was ordered from Amazon and sent to the two libraries.
- Members (both Regular and Affiliate) should have received an email from the Membership Secretary (sent out by Associate Membership Secretary Brian Snider using MailChimp) explaining that CCSC has transitioned to electronic publishing and how to order hard copies if desired. **No negative feedback.**

Respectfully submitted,
Susan Dean
 Membership Secretary

12. Central Plains Regional Report (Judy Mullins)

Elections for secretary.

Central Plains Conference 2019

Our 25th annual conference is scheduled for April 5-6 at St. Charles Community College in Cottleville, Missouri. Rex McCanry is the current conference chair with Chetan Jaiswal serving as a co-chair and the 2020 conference chair.

The complete program and other conference information may be found at <http://www.ccsc.org/centralplains/>.

Our opening keynote speaker is Randy Schilling, President and Chief Executive Officer of BoardPaq. The topic of his talk will be *STEM and Future Workforce*. The banquet speaker is Sherea Dunlap, Executive Director at Create a Loop. Her talk is titled *Debugging Diversity: Creating Opportunities through Computer Science Education*. The Saturday morning keynote will be given by Jo Otey, Microsoft/LinkedIn/Online Professionalism, who will speak on *Building Your Professional Brand*.

- David Hayes, University of Illinois, will present a SIGCSE sponsored pre-conference workshop titled *"Mobile Web App Development for All!"* A second pre-conference event will feature an off-site tour of the Danforth Plant Science Center.
- Proposals for 17 papers, 7 tutorials/workshop/panels and 8 nifty-assignments were received. We accepted 9 papers for an acceptance rate of 53%. 2 tutorials/workshops and 4 nifty assignments were accepted.
- In addition to papers, panels, tutorials/workshops and nifty-assignments, the conference will feature lightning talks, a student programming contest, a student poster contest, a vendor fair and a technology job fair. A special Spouse's track will take place on Saturday morning.
- A meeting of the Missouri Computer Science Teachers Association will be held on Saturday afternoon after the conclusion of the conference.
- Conference Steering Committee and Regional Board members are listed at <http://www.ccsc.org/centralplains/committee-stuff.html>

Regional Steering Committee Elections

The positions of Regional Secretary & Webmaster will be elected at the Central Plains Business Meeting on April 6th.

Central Plains Conference 2020

Our 2020 conference will be hosted by Truman State University in Kirksville, MO. April 5-6, 2019. Chetan Jaiswal, Truman State University will serve as the conference chair, and Brian Hare from University of Missouri-Kansas City will serve as the co-chair.

Future Conferences

The 2021 conference will be hosted by the University of Missouri-Kansas City in Kansas City, MO. The 2021 conference chair will be Brian Hare.

Respectively submitted,

Judy Mullins, Central Plains Representative

13. Eastern Regional Report (John Wright)

New treasurer.

We had another great Eastern conference at Marymount University this past fall, October 19-20, 2018. As we move to the western end of the eastern region next year, we hope we can keep the momentum of the past few years going and introduce more institutions to CCSC. Marymount University provided their beautiful, new building in the Ballston area of Arlington, VA for this past conference. Conference chair Nathan Green and his committee did a wonderful job organizing an enjoyable and educational conference and made it look easy. The conference presented 14 posters, 3 workshops, 2 tutorials, 2 panels, 1 vendor demo, 12 faculty papers, and 6 student papers over 5 sessions. For papers, we had a 52% acceptance rate. We had 69 registered attendees, 29 student attendees, and 26 programming teams. The programming competition is always a highlight with winning teams from Villanova University, James Madison University, and Thomas Jefferson High School for Science and Technology. Students and faculty were also awarded prizes for posters and papers including Best Undergraduate Student Paper to students from Kean University and Best Student Poster to students from James Madison University.

The opening keynote was a panel led by Dr. Donna Schaeffer with 4 guest panelists from around the Washington D.C. area including Dr. Jay Crossler, chief engineer at Mitre, Stefan Fedor, global philanthropist, Aaron Rhodes, director of Cisco's Cybersecurity Lab, and Dr. Jack Belcher, CIO of Arlington County. They spoke and answered questions on a range of current topics in computing. The banquet speaker was Mr. Jim Wu, Directory of Technology Engagement for United Way Worldwide. He described the 2-1-1 system, virtual tutors for kids, and other ways technology impacts the way the United Way provides services to those in need. Links to the call for participation, program, conference committee, awards, and results of the programming contest can be found under the 'Past Conferences' tab on the region's web site, <http://www.ccsc-eastern.org/>.

The 2019 conference, our 35th, will be held on October 25-26, 2019 at Robert Morris University in Moon Township, PA and will include a programming contest and paper sessions for students. The co-chairs are Dr. Karen Paullet, Robert Morris University, and Dr. Adnan Chawdhry, California University of Pennsylvania. The Call for Participation, Conference Committee, and all other relevant information will be posted on the Eastern web site.

The 36th annual conference will be held in the fall of 2020 at Hood College in Frederick, MD. We are always interested in hosts for future conferences and are looking for a host for the 2021 conference.

Respectfully submitted,
John Wright, Eastern Regional Representative.

14. Midsouth Regional Report (David Naugler)

2018 Conference

The Sixteenth Annual Mid-South Conference was held at Christian Brothers University in Memphis Tennessee on April 6-7, 2018. David Middleton of Arkansas Tech University was conference chair and James McGuffee of Christian Brothers University was the site chair. There were eleven professional papers presented out of sixteen submitted, four nifty assignments, and six tutorials. A combination Break, Poster Session and Vendors session generated many conversations. There was also a student programming contest with twelve teams from six institutions. Dr. Laurie White of Google gave the Keynote Speaker address Machine Learning for Smart People (without Much Time) and also gave a presentation An Introduction to Cloud Functions in a National Partners session

2019 Conference

The Seventeenth Annual Mid-South Conference will be held at the University of Arkansas at Little Rock (UALR) on April 12-13, 2019. Gabriel Ferrer of Hendrix College will be the conference chair and John Talburt of UALR will be the site chair. Eight professional papers have been accepted for presentation out of twelve submitted. Four tutorials and two nifty assignments have been accepted for presentation. There will also be a poster session, a student papers session, and a student programming contest.

Other members of the conference committee are 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.

Respectfully submitted,
David Naugler, Mid-South Regional Representative

15. Midwest Regional Report (Cathy Bareiss)

Midwest Conference 2018

The twenty-fourth annual Midwest Conference was held at Ball State University in Muncie, IN. We also hosted the fall CCSC national board meeting. Scott Anderson was conference chair and David Largent was site chair.

There were a total of 155 attendees: 63 faculty attendees and presenters, 1 invited speaker, 16 student attendees (attendees and/or programming), 3 National Partners, 4 local vendors, and 8 from the CCSC National Board..

The Student Showcase Contest had 11 submissions, 5 in the Discovery track and 6 in the Application track, from 8 institutions. The winners included:

- Discovery Track
 - First Place: Jori Gelbaugh and Amber Carnahan, Hope College, *Articulus*.
 - Second Place: Ryan Curstinger, Knox College, *Smart Blocking*.
 - Third Place: Harry Carpetner, Rishu Sharma, and Shogo Akiyama. Knox College, *Allocation Algorithms for the Dragonfly Topology*.
- Application Track
 - First Place: Jinseo Park, Fort Hays State University, *Algorithm Visualizer*.
 - Second Place: Joel Stehouwer, Andrew Lang, Drew Campo, and Corwin Webster. Calvin College, *Agora: Project Showcase*.
 - Third Place: Doug Ferguson, Marcus Beal, Alex Emmert, Chandler Derry, and Michael Clark. Carl Sandburg College, *Integrating Mobile Apps into the EV3 Robotic platform*.

The Student Programming Contest had 21 teams from 12 institutions participating. 13 teams solved 1 or more of the 7 problems posed, and 4 problems were solved at least once. The winning teams for the Student Programming Contest were:

- First Place: Calvin College IV
- Second Place: Taylor University I
- Third Place: Knox College I

Since only one team per institution can place in the contest, honorable mention to Calvin College II who finished in second.

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

Register: Mary Jo Geise,
Editor: Saleh Alnaeli
Webmaster: Zaid Altahat
Treasurer: Scott Anderson
At-Large: Sean Joyce and Kris Roberts

Future Midwest Conferences

The 2019 Midwest conference will be held Oct. 4-5, 2019 at Benedictine University in Lisle IL with Deborah Hwang as conference chair.

The 2020 Midwest conference will be held at Findley University in Ohio with Jeff Lehman as conference chair.

The 2021 Midwest conference is schedule for Parkside University is southern Wisconsin

Other:

Course in a box (big data) went well - recommended. Come up with a syllabus and set assignments. Talk with Cathy Bareiss for more information.

Respectfully submitted,
Cathy Bareiss
Midwest Regional Representative

Kevin Treu asked about Vendors - how they are invited. Mohamed Lotfy adds them to the list.

16. Northeastern Regional Report (Larry D’Antonio)

Will submit a report eventually.

17. Northwestern Regional Report (Brian Snider)

2018 Conference Summary

Haven’t had an election in a while.

Location:

The 20th annual CCSC Northwestern Regional Conference was hosted by University of Washington, Bothell on October 12–13, 2018, in Bothell, Washington.

Key leadership roles:

Conference Chair	Kelvin Sung	University of Washington, Bothell
Site Chair	Dong Si	University of Washington, Bothell
Program Chair	Bob Lewis	Washington State University, Tri-Cities
Papers Chair	Brian Snider	George Fox University
Panels & Tutorials Chair	Haiyan Cheng	Willamette University
Speakers & Partners Chair	Tammy VanDeGrift	University of Portland
Student Posters Chair	Shereen Khoja	Pacific University

Key metrics:

Attendees:

Faculty:	44
Students:	18
Vendors:	2
Total:	66

Papers:

Submitted:	17
Accepted:	11
Rejected:	6
Acceptance rate:	64.7%

Tutorials/panels:

Submitted:	6
Accepted:	6
Rejected:	0

Content:

Keynote address:

- “A Journey from Research to Product,” A.J. Bernheim Brush, Principal Program Manager, Microsoft Research

18. Rocky Mountain Regional Report (Mohamed Lotfy)

27th Rocky Mountain Region Conference 2018

The Twenty Seventh Annual Rocky Mountain Conference was held October 12-13 at the New Mexico Institute of Mining and Technology, in Socorro, New Mexico. Kim Bartholomew and Robert Jorgensen – Utah Valley University – were the Conference Chairs. Jun Zheng – New Mexico Institute of Mining and Technology – was the Site Chair. There were 14 papers accepted for presentation (out of 21 submitted papers), three tutorials, and one panel discussion session.

Keynote Speaker was Dr. Rita Kuo from New Mexico Tech who talked about game-based learning. The National vendor Google sent Wesley Chen who did a nice presentation on Google cloud functions.

Number of Attendees:	26	Faculty & authors
	1	Students
	1	Presenter
	Total: 28	

Papers:	21	Submitted
	14	Accepted
	7	Rejected

Acceptance rate: 66.66%

Presentations and Panels	4	Submitted
	4	Accepted
	0	Rejected

National partners NCWIT and Google attended the conference,

The following was the RM 2018 Conference Committee:

CCSC Rep (Regional chair): Mohamed Lotfy

Treasurer: Ed Lindoo

Editor(s): Pam Smallwood

Submission Chair(s): Karina Assiter & Mohamed Lotfy

Webmaster: Kim Bartholomew

Publicity: Reva Freedman

Registrar: Durga Suresh

Conference Chair(s): Kim Bartholomew & Robert Jorgensen

Site Chair(s): Jun Zheng

Program Chair: Jun Zheng & Mohamed Lotfy

28th Rocky Mountain Region Conference 2019

University of Sioux Falls will be the site for the RM Region 2019 conference. The conference dates are October 11-12, 2019.

The Regional board for the RM 2019 include:

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: Durga Suresh
Conference Chair(s): Jun Zheng
Student Posters Chair: Michael Leverington
Site Chair(s): Shawn Chiappetta & Matt Reick
Program Chair: Mohamed Lotfy & Shawn Chiappetta

Key Deadlines:

Submission Due June 2, 2019
Notifications..... June 24, 2019
Final draft Due July 7, 2019

The website for the conference is at <http://www.ccsc.org/rockymt/>. Call for participation can be found at <http://ccsc.org/rockymt/CallForPapers2019.pdf> .

All members of the CCSC RM region received the first call for participation as well at the University of Sioux Falls to distribute to institutions in South Dakota and neighboring cities. In addition, Dr. Kim Bartholomew started promoting the conference.

The call for participation flyers for the 2019 RM region conference will be distributed at the CCSC booth in the SIGCSE 2019 conference, which we hope will increase the number of papers submitted.

Region Notes

The RM Region 2019 conference will include a student poster competition for the first time.

Respectfully submitted,
Mohamed Lotfy
CCSC Rocky Mountain Region Representative.

19. South Central Regional Report (Tina Johnson)

2018 Conference

The 29th Annual CCSC South Central Conference was hosted by Texas Christian University on April 6, 2018, in Fort Worth, Texas. The conference chair was Michael Scherger, Texas Christian University; the conference site/program chair was Michael Scherger, Texas Christian University.

There were 19 submitted papers of which 12 were selected, an acceptance rate of 63.2%; 2 tutorials/workshops were submitted and accepted; and 2 Lighting talks. There were 57 attendees total, 37 faculty and 20 students. Google for Education was scheduled for the opening session, but did not attend. Dr. Michael Scherger provided an impromptu opening session over historical figures in computing.

Papers:

A Multilingual and Comparative Approach to Teaching Introductory Computer Programming, J. F. Yao, Georgia College & State University Gongbing Hong, Georgia College & State University Chris Michael, Brookwood High School, Snellville, Georgia, Lisa Phillips, Brookwood High School, Snellville, Georgia

A Study Of Knowledge Retention In Introductory Programming Courses, Matthew Tennyson, Murray State University, Marc Beck, Murray State University

Minority Student Learning With An Interactive Textbook In An Introductory Computer Science Course, Abena Primo, Huston-Tillotson University, Azubike D. Okpalaeze, Huston-Tillotson University

Using Active Learning Strategies in Teaching Introductory Database Courses, Bilal Shebaro, St. Edward's University

Teaching SQL: A Divide-And-Conquer Method For Writing Queries, Gang Qian, University of Central Oklahoma

The Study And Investigation Of A New Form Of Active-Learning For Cs: PeerTeaching With Videos, Gita Phelps, Georgia College and State University, Yi Liu, Georgia College and State University

Cybersecurity: 1) What Math Is Necessary And 2) Developing Ubiquitous Cybersecurity In Current Computing Programs, Rob Byrd, Abilene Christian University

GenCyberScrum: Improving Cybersecurity Education Outcomes with the Scrum Framework, Bryson Payne, University of North Georgia, Tamirat Abegaz, University of North Georgia

A Comparison Of Cs Majors And NonCs Majors Attitudes And Practices Regarding Password Strength, Jose Cordova, University of Louisiana at Monroe

Enabling Research Into An Open Problem In Abstract Algebra Through Undergraduate HPC Courses, Karl Frinkle, Southeastern Oklahoma State University, Mike Morris, Southeastern Oklahoma State University

An Analysis Of Matlab's Software Performance Interfaced With High-Level C Language For Expediting Numerical Integration Techniques, Christian Ennis, Southeastern Louisiana University, Lisa Kuhn, Southeastern Louisiana University, Andrew Sievers, Southeastern Louisiana University, Steele Russell, Southeastern Louisiana University

Adding Game Theory Into Computer Science, Cong-Cong Xing, Nicholls State University, Jun Huang, Chongqing University of Posts and Telecommunications

Tutorials (Scheduled, but not presented - No Shows):

IoT Cybersecurity, B. Bhagyavati, Columbus State University

Measuring Students' Attitudes toward Information Technology, Anu Gokhale, Illinois State University

2019 Conference

The 30th Annual CCSC South Central Conference will be hosted by The University of Texas at Dallas. The local board met on November 30, 2018. There were 14 submitted papers of which 8 were selected, an acceptance rate of 57%; One tutorial was submitted and one panel was submitted. Both were accepted.

Conference Dates:

November 8, 2018	Last day to submit professional papers for review.
November 9, 2018	Papers released to reviewers.
November 26, 2018	Last day to submit a panel, workshop, or tutorial proposal.
November 26, 2018	Electronic reviews due back to Papers chair.
November 30, 2018	Steering Committee meeting to decide 2019 program.
December 3, 2018	Authors notified via email of paper status.
January 15, 2019	Final electronic versions of accepted professional papers and tutorials/workshops due for publication.
January 15, 2019	All professional authors (papers and tutorial/workshop/presenters)registrations due.
February 28, 2019	Last day to submit Lightning Talk
March 15, 2019	Last day of Early Conference Registration
April 1, 2019	Last day to submit student or faculty poster abstracts for presentation
April 5, 2019	Conference at The University of Texas at Dallas in Dallas, Texas.

Conference Steering Committee:

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

The following positions will be up for election in 2019:

Conference Host and Chair, Treasurer, Moderator, Panels and Tutorials, Webmaster

Respectfully submitted,

Tina Johnson
South Central Regional Representative

20. Southeastern Regional Report (Kevin Treu)

Fall 2018 CCSC:Southeastern Conference

The 32nd CCSC Southeastern Conference was hosted by Roanoke College in Salem, VA on Nov 2-3, 2018. There were only 58 registrants (12 of whom were students, and 14 of whom were first time attendees). This is about the same as the 59 registrants we had in 2017, but a drastic drop from the 94 registrants we had in 2016. (And from 80 registrants in 2015, and 98 registrants in 2014.) The program included 10 papers (down from 15 last year), 1 tutorial, 1 workshop, a “nifty assignments” session, a national partner session, and a session of student presentations from our student research competition. A total of 18 regular papers were submitted (down from 25 last year) of which 10 were accepted, for an acceptance rate of 55%, compared to 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 was 100% -- 2 of 2 submissions.) Student participation was very high, with 21 teams consisting of 84 students representing 12 schools in the programming contest. Only 5 students authored papers in the student paper contest (same as last year, but down from 12 in 2017), representing 3 different institutions. Winners in the programming contest were Bob Jones University A (1st), Mercer University A (2nd), and Furman University A (3rd).

Fall 2019 CCSC:Southeastern Conference

Auburn University in Auburn, AL will host the 2019 conference on October 25-26. Richard Chapman is the site chair. The rest of the Conference Committee has not yet been determined. The conference web site is:

<http://www.cccsc.org/conference.php?year=33rd>

The call for participation is available at the site. May 10 is the deadline for paper submissions. (September 16 is the deadline for abstracts for the Student Research Contest.) Student activities will again include a programming contest and student paper competition. Details of each are available on the web site. The keynote and banquet speakers have yet to be determined.

Future CCSC:Southeastern Conferences

UNC-Wilmington has committed to hosting the conference in 2020, although this has not been finalized. Several institutions have expressed interest in possibly hosting beyond 2020, including potential new hosts Bob Jones University and the University of West Florida, and ETSU, which last hosted in 1996. We will be aggressively recruiting hosts, considering the fact that Roanoke and Furman have been bearing the bulk of the hosting load in recent years.

Other Regional Issues/Activities

Overall Health of the Region – There are some concerns here. Though we've been successful recently in lining up hosts, membership seems stagnant. Registration dropped off a cliff in 2017 and hasn't rebounded. Essentially, only presenters and programming contest sponsors and very few others registered. Although the number of submissions remained steady, it's still down from where we were a few years ago. Consequently, I have concerns about the long term health of the region. I hope to discuss with other representatives how things are going in their regions and what they're doing to keep them vital.

Task Force Initiatives – The regional board is working on some initiatives that are expected to improve the conference and the operations of the region. Specifically:

- Review and assessment of bi-annual meeting procedures to address problems of attendance
- Continued refinement of the ConfTool system for paper submission and reviewing
- Consideration of other alternative forms of presentation and participation at the conference, such as the new “nifty assignments” session
- Continued testing and dissemination of a comprehensive conference hosting manual

Reports on these initiatives are expected at the regional board meeting on March 4, with specific recommendations to be discussed and adopted.

Respectfully submitted,
Kevin Treu
Southeastern Regional Representative

21. Southwestern Regional Report (Bryan Dixon)

Regional Officers:

- Regional Chair: Michael Doherty, University of the Pacific
- Treasurer and Registrar: Dean Nevins, Santa Barbara City College
- Secretary: Diba Mirza, UC Santa Barbara
- Regional Representative: Bryan Dixon, CSU Chico
- Webmaster: Angelo Kyrilov, UC Merced

2019 Conference

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

Southwestern Conference 2019

- **Location:** Stanford University
- **Date:** March 22-23, 2018
- **Conference Organizers:**
 - **Conference Chair:** Cynthia Lee, Stanford University
 - **Papers Chair:** Megan Thomas, CSU Stanislaus
 - **Authors Chair:** Diba Mirza, UC Santa Barbara
 - **Posters Chair:** Youwen Ouyang, CSU San Marcos
 - **Speakers Co-Chair:** Leo Porter, University of California, San Diego
 - **Panels/Tutorials Chair:** Cynthia Lee, Stanford University
 - **Lightning Talk Chair:** Paul Cao, UCSD
 - **Site Chair:** Cynthia Lee, Stanford University
 - **Partner's Chair:** Rick Covington, CSU Northridge

Southwestern Conference 2020

- **Location:** CSU San Marcos
- **Conference Chair:** Youwen Ouyang, CSU San Marcos

Respectfully submitted,

Bryan Dixon
Southwest Regional Representative

22. Service Recognition Committee Report (Kevin Treu)

- a. 2019 award will be given to Larry D-Antonio at the Friday night business meeting. Larry can't make the meeting so Mark Hoffman from the NE region will be receiving the award on Larry's behalf.
Jeff Lehman has the citation.

- b. Nominations are now open for 2020
Kevin Treu will send email in next few weeks.

23. National Partners Chair Report (Liz Adams)

Four Platinum Level Partners: Turing's Craft, Google for Education, GitHub and NSF.

We have no Gold Level Partners

We have one Silver Level Partner: zyBooks **Brian Hare determined they paid for Bronze.**

We have three Bronze Level Partners: NCWIT, Teradata University Network, and Mercury Learning and Information.

AND we have one new Bronze Level Partner soon to be on the web. (Mercy College)

Official dates of starting: July 1 & January 1.

Appointed Liz Adams for another year but start looking someone else. Mohamed Lotfy motion, Cathy Bareiss second. Motion passed.

24. UPE Report (John Meinke)

Received money from last year.

Want to be billed once a year.

UPE \$150 funds any student activity.

Determine what money was used for students by the regions; need by end of the fiscal year (academic year).

List of options for UPE uses

- **Contest prize money (paper, poster, programming)**
- **Pizza party for student contests**
- **Scholarships/travel funds for students**

Cathy Bareiss 1 year appointment. Susan Dean moved, Judy Mullins second, approved.

25. Treasurer's Report (Brian Hare)

- a. Report on the Consortium's financial standing at the midpoint of the year and other items as the Treasurer sees fit.

26. Finance Committee and CCSC Budget Report (Brian Hare)

- a. The Finance Committee is a standing committee of the Board chaired by the Treasurer. Members appointed to serve on this committee at the Fall Board Meeting were Brian Hare, Cathy Bareiss and Susan Dean. They are charged to report to the Board a recommended CCSC budget for the next fiscal year shortly after the conclusion of the Spring 2019 Board Meeting.

- b. *Action Item: Approve budget for 2019-2020 fiscal year. Please see Appendix B. Cathy Bareiss moved, Tina Johnson seconded, Passes.*

27. Approval of Regional Budgets (Brian Hare)

SE-2020

RM-2020

SC-2020

NE-2019

MW-2019

MW-2020

CP-2020

Cathy Bareiss moved, Tina Johnson second, Approved

(Please see attached zip file with regional budgets in Excel format)

28. Comptroller’s Report (Shereen Khoja)

Date: 2/23/19

RE: CCSC Comptroller Spring

2019 Report

The table below is the status of budgets that have been sent, received, and processed by me as of 2/23/19. Baseline budgets are sent to each region at least 1 year in advance of their conference.

All regions are to have their budgets for a conference approved at least 1 year in advance of the conference. Conferences occurring in the spring of 2020 should have their budgets submitted for approval for the spring board meeting. EA and MS have not submitted 2019 budgets. I believe that EA will just submit the baseline budget, and I have not heard from MS.

Below is the current status of all budgets. I am not getting notifications for when budgets are approved by the board, so I am not updating that column of the spreadsheet for now.

Please let me know if there are any inaccuracies.

CCSC Comptroller Conference Budget approval status, 2/23/2019

Region -conf. term	Baseline yr & date sent to region	Budget yr & date rcvd from region	Comptroller Approval sent to treasurer	approved by board	Next budge needed
CP - SPR	2020: 2/8/2019	2020: 2/12/2019	2020: 2/23/2019		2021
EA - FA	2019: 2/8/2019	2018: 2/20/2018	2018: 2/20/18	2018: 2/23/2018	2019
MS - SPR	2019: 2/8/2019	2018: 1/16/2018	2018: 1/16/2018	2018: 2/23/2018	2019
MW - FA	2019: 6/13/2018	2020: 10/2/2018	2020: 10/25/2018		2021
NE - SPR	2020: 6/13/2018	2019: 6/26/2018	2019: 9/13/2018		2020
NW - FA	2019: 1/13/2018	2019: 3/25/2018	2019: 4/5/2018		2020
RM - FA	2020: 6/13/2018	2020: 2/18/2019	2020: 2/23/2019		2021
SC - SPR	2020: 6/13/2018	2019: 2/26/2018	2019: 3/2/2018	2019: 3/26/2018	2021
SE - FA	2020: 6/13/2018	2019: 2/26/2018	2019: 3/2/2018	2019: 3/26/2018	2020

SW - SPR	2020: 2/8/2019	2019: 2/24/2018	2019: 2/24/2018		2020
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29. Audit Committee Report (Shereen Khoja)

- a. The audit committee includes Shereen Khoja (Comptroller), Rob Bryant, and Joanne Selinski. The Comptroller will report on the findings of the audit before the board meeting adjourns. The audit committee meets in the Hyatt Regency Minneapolis in the Lake Minnetonka (4th floor).

30. Old Business – CCSC Board E-Mail List (Jeff Lehman)

- a. Currently using Gaggle Mail which costs \$1.70 per month
- b. Google Groups account for CCSC was created by Will Mitchell. Account access has been lost. Need to determine if account can be recovered.
- c. **Question: Feedback for Gaggle?**
Everyone seems happy with it - in future board will pay the cost. Motion to continue, Judy Mullins moved, Tina Johnson second. Discuss GSuite, Jeff Lehman will look into. Motion passed.
- d. **Question: Are there other options we should consider?**

31. Old Business – Permanent Address for CCSC

- a. **Question: What new options are available?**
Open problem. No progress to report.

32. New Business – National Partners Benefits (Liz Adams)

- a. Conference registration benefit for National Partners
- b. **Action Item:**
 - i. *Liz Adams needs to be informed who individual contacts are for each vendor.*
 - ii. *Clarification of benefits for national partners: Gold, Silver, Platinum = 1 free registration, conferences can offer more if they want. Cathy Bareiss moved, Tina Johnson second, motion passes*
 - iii. *Adding National Partners to email lists for each conference to get calls for papers. They can't have mailing lists for region. Brian Hare and Liz Adams will work on that.*

33. New Business – SIGCSE Booth for 2020

- a. Tasks have included: sign-up coordinator, banner, candy, fliers
 - *Banner disappeared. If we can't find it we'll get a new one.*
- b. **Question: What changes are needed?**
 - *We can send an email to the SIGCSE list...*
 - *Highlight benefit to students in booth*

- Jeff Lehman created flyer with list of conferences

- c. **Action Item: Appoint a coordinator.**
Jeff Lehman approved.

34. New Business - DOI: Digital Object Identifiers (Bauchuan Lu)

- a. A couple authors have asked me whether our CCSC journal articles have DOIs (Digital Object Identifiers). I talked to Craig Rodkin at ACM and found out that most ACM publications have DOIs, which help track cross-references. The annual cost for us would be about \$275 (registration) + \$1 x number of papers (ref: <https://www.crossref.org/membership/>). I think if we use DOI, our conferences could be more attractive to potential authors and contributors.

Here are some DOI related quotes I found online:

"The digital object identifier (DOI) is the new gold standard for locating electronic publications. Through the magic of international concordats and computer programming, it will get you to the online version of the article every time, even if the publisher has changed Web addresses." (ref: <https://blog.apastyle.org/apastyle/digital-object-identifier-doi/>)

"A DOI, or digital object identifier, is like a social security number for a document online. It's a unique and permanent identifier that will take you straight to a document no matter where it's located on the Internet." (ref: <https://blog.apastyle.org/apastyle/2009/09/a-doi-primer.html>)

- b. **Question and Possible Action Item: Approve DOI expense?**
 - *\$1 per is certainly less than publication costs used to be.*
 - *Eventually will have to provide info in XML format; Bauchuan Lu willing to do it...*
 - *Cathy: Trial run for 1 region to see how it goes?*
 - *We can decide what to submit.*
 - *We can approve for papers for now, Bauchuan Lu will look into other items. Brian Hare moved, Cathy Bareiss seconded, Approved.*

35. New Business – SIGCSE In-Cooperation

- a. The SIGCSE In-Cooperation Logo cannot be used until the In-Cooperation Agreements have been approved.

- b. Information for **spring** conference dates, locations, chairs, program chairs should be finalized by the previous spring meeting if possible.
- c. Information for **fall** conference dates/locations/chairs should be finalized by the previous spring meeting if possible.
- d. Information is needed by Vice-President (In-Cooperation Agreements), Webmaster (Web Site), others?

Need to submit Fall conference at Spring, Spring conference at fall. Jeff Lehman will investigate if it is possible to use one form rather than 10 forms for our applications.

36. New Business – Contact Lists (Jeff Lehman)

- a. I have received several requests to contact our membership list with opportunities that may be of interest including grants, job postings, and vendor services.
- b. *Question: Would our opt-in policy allow solicitations from vendors or notices for other worthy causes such as grants, job postings, other services?*
Talk about this later on...

37. New Business – Feedback for new Board Report format and Minutes (Jeff Lehman)

- a. Annotated Agenda required significant formatting. New format uses continuous numbering.
- b. Minutes from fall were integrated into agenda and shown in red.
- c. *Question: Feedback for new agenda and minutes format?*
Format OK. Budgets won't go on website - instead, available on request.

38. New Business Items (if any)

39. Announcements. Misc., and Adjourn

- a. Announcements?
- b. Any items we have missed or should consider at the next meeting?
- c. *Action Item: Motion to Adjourn*
Cathy Bareiss moved, Tina Johnson second. Approved.

Appendix A – Financial Reports

CCSC Financial Status - Midyear 2018-2019	2/15/2019
Account	Balance
WF Checking	\$ 30,635.89
WF Savings	\$ 61,926.62
BofA Checking	\$ 22,749.08
BofA Savings	\$ 49,221.00
PayPal	
Total Funds on Hand	\$ 164,532.59
Chase Credit Card	\$ 88.54
Journal Subscription Liability (paid in FY 18-9, issues in 19-20)	\$ 1,113.00
Early Registrations Liability (paid in FY 18-9, issues in 19-20)	\$ -
National Partners Liability (paid in FY 18-9, issues in 19-20)	\$ -
Total Liabilities	\$ 1,201.54

CCSC

INCOME AND EXPENSES BY REGION

August 1, 2018 - February 15, 2019

	CCSC	EA	MW	NE	NW	RM	SE	NOT SPECIFIED	TOTAL
Income									
45000 Investments									\$0.00
45030 Interest-Savings, Short-term CD	4.28								\$4.28
Total 45000 Investments	4.28								\$4.28
46400 Other Types of Income									\$0.00
46410 National Partners	11,000.00								\$11,000.00
46430 Miscellaneous Revenue	1,210.78								\$1,210.78
Total 46400 Other Types of Income	12,210.78								\$12,210.78
47200 Program Income									\$0.00
47240 Program Service Fees									\$0.00
47250 Registrations with Membership									\$0.00
47252 Pre-registered	105.00	9,450.00	7,830.00		5,045.00	2,000.00	4,680.00		\$29,110.00
47254 On-Site		1,665.00	1,360.00		2,340.00				\$5,365.00
Total 47250 Registrations with Membership	105.00	11,115.00	9,190.00		7,385.00	2,000.00	4,680.00		\$34,475.00
47260 Registrations without Membership									\$0.00
47262 Vendor registration		150.00	600.00		200.00				\$950.00
47264 K-12 teacher		60.00							\$60.00
47268 Other Registrant						220.00			\$220.00
47270 Student Registrations									\$0.00
47272 Student Conf		1,690.00	2,720.00		480.00		200.00		\$5,090.00
47275 Indiv student team member			120.00						\$120.00
47278 Team registration		1,560.00					1,050.00		\$2,610.00
Total 47270 Student Registrations		3,250.00	2,840.00		480.00		1,250.00		\$7,820.00
Total 47260 Registrations without Membership		3,460.00	3,440.00		680.00	220.00	1,250.00		\$9,050.00
47280 Extra Service Fees									\$0.00
47282 Workshop early			320.00						\$320.00
47285 Banquet		192.00			120.00	105.00	25.00		\$442.00
47286 Lunch			15.00		45.00	15.00	10.00		\$85.00
47288 Extra Proceedings		98.00	10.00		10.00	66.00			\$184.00
47290 Other Service						680.00			\$680.00
Total 47280 Extra Service Fees		290.00	345.00		175.00	866.00	35.00		\$1,711.00
Total 47240 Program Service Fees	105.00	14,865.00	12,975.00		8,240.00	3,086.00	5,965.00		\$45,236.00
47295 Conference Misc Income/donations		290.00	145.00						\$435.00
Total 47200 Program Income	105.00	15,155.00	13,120.00		8,240.00	3,086.00	5,965.00		\$45,671.00
Uncategorized Income								1.67	\$1.67
Total Income	\$12,320.08	\$15,155.00	\$13,120.00	\$0.00	\$8,240.00	\$3,086.00	\$5,965.00	\$1.67	\$57,887.73
GROSS PROFIT	\$12,320.08	\$15,155.00	\$13,120.00	\$0.00	\$8,240.00	\$3,086.00	\$5,965.00	\$1.67	\$57,887.73

Expenses							
60900 Business Expenses							\$0.00
60920 Business Registration Fees	26.00						\$26.00
60950 Reimbursed Conference expense							\$0.00
60951 catering	397.06	8,046.21		4,107.28	1,160.04	5,500.51	\$19,211.10
60958 conference supplies	881.84					173.88	\$1,055.72
60962 facility & equip rentals		350.00					\$350.00
60965 Speaker & Entertainment					300.00	420.30	\$720.30

Accrual Basis Thursday, February 21, 2019 10:06 AM GMT-8

1/2

	CCSC	EA	MW	NE	NW	RM	SE	NOT SPECIFIED	TOTAL
60967 awards		675.00					346.22		\$1,021.22
60972 publicity materials & distribution		443.27	463.80				250.25		\$1,157.32
60975 conf travel & committee exp				1,478.59					\$1,478.59
60978 Other conference expense		531.69	80.00						\$611.69
Total 60950 Reimbursed Conference expense		2,928.86	8,940.01	1,478.59	4,107.28	1,460.04	6,691.16		\$25,605.94
60980 Journal expenses									\$0.00
60981 Journal Printing exp	5,880.85	112.71							\$5,993.56
60985 Journal distribution	1,625.40								\$1,625.40
Total 60980 Journal expenses	7,506.25	112.71							\$7,618.96
Total 60900 Business Expenses	7,532.25	3,041.57	8,940.01	1,478.59	4,107.28	1,460.04	6,691.16		\$33,250.90
62100 Contract Services									\$0.00
62150 Outside Contract Services	424.99							75.00	\$499.99
Total 62100 Contract Services	424.99							75.00	\$499.99
65000 Operations									\$0.00
65020 Postage, Mailing Service	9.95								\$9.95
65040 Supplies	6.02								\$6.02
Total 65000 Operations	15.97								\$15.97
65100 Other Types of Expenses									\$0.00
65120 Insurance - Liability, D and O	350.00								\$350.00
65160 Other Costs	84.90								\$84.90
65180 PayPal Fees								696.20	\$696.20
Total 65100 Other Types of Expenses	434.90							696.20	\$1,131.10
68300 Travel and Meetings									\$0.00
68310 Conference, Convention, Meeting	93.00								\$93.00
68320 Travel	6,642.55								\$6,642.55
Total 68300 Travel and Meetings	6,735.55								\$6,735.55
Total Expenses	\$15,143.66	\$3,041.57	\$8,940.01	\$1,478.59	\$4,107.28	\$1,460.04	\$6,691.16	\$771.20	\$41,633.51
NET OPERATING INCOME	\$ -2,823.60	\$12,113.43	\$4,179.99	\$ -1,478.59	\$4,132.72	\$1,625.96	\$ -726.16	\$ -789.53	\$16,254.22
NET INCOME	\$ -2,823.60	\$12,113.43	\$4,179.99	\$ -1,478.59	\$4,132.72	\$1,625.96	\$ -726.16	\$ -789.53	\$16,254.22

Fall conferences did well, printing costs down.

Expenses will go up because of SIGCSE week. Better than last year at this time.

Healthy cash balance.

Appendix B – CCSC Proposed Budget

Proposed Budget CCSC FY 2018-19

	Proposed Budget 2019-2020	Actual 2018-2019 As of Feb 15 2019	Budget 2018-2019	Actual 2017-18	Budget 2017-18	Actual 2016-17	Budget 2016-17	Actual 2015-6	Budget 2015-16	Actual 2014-15	Budget 2014-15	Actual 2013-14	Budget 2013-14	Actual 2012-13	Budget 2012-13
Income															
Membership Dues	\$ 500	\$ 105	\$ 500	\$ 665	\$ 500	\$ 324	\$ 1,000	\$ 157	\$ 1,200	\$1,077	\$1,400	\$1,575	\$1,050	\$1,435	\$700
Head Tax	\$ 20,000	\$ 13,571	\$ 20,000	\$ 20,787	\$ 20,000	\$ 19,926	\$ 21,000	\$ 18,901	\$ 23,000	\$ 20,705	\$ 24,000	\$ 21,812	\$ 25,000	\$ 19,557	\$ 27,000
Reserves from Prior Year	\$ 10,000	\$ 19,656	\$ 10,000	\$ 19,467	\$ 10,000	\$ 7,563	\$ 10,000	\$ 10,782	\$ 10,000	\$ 8,276	\$ 11,000	\$ 8,319	\$ 11,000	\$ 8,269	\$ 11,000
National Partners	\$ 10,000	\$ 11,000	\$ 10,000	\$ 8,500	\$ 11,000	\$ 9,000	\$ 7,000	\$ 7,000	\$ 10,000	\$ 6,000	\$ 8,000	\$ 6,000	\$ 8,000	\$ 6,000	\$ 8,000
Grants	\$ 2,000	\$ 2,000	\$ 2,000	\$ 720	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Interest	\$ 100	\$ 4	\$ 100	\$ 309	\$ 250	\$ 178	\$ 350	\$ 270	\$ 450	\$ 408	\$ 1,000	\$ 485	\$ 1,000	\$ 711	\$ 1,000
Proceedings Sold to conferences											\$ 900	\$ 1,284	\$ 1,800	\$ 1,680	\$ 1,800
Donations										\$ 1,000					\$ 1
Royalties															
Credit Card Rebates															
Sales Tax Refund	\$ 150	\$ 303	\$ 150	\$ 162	\$ 150	\$ 212	\$ 100	\$ 182		\$ 68	\$ 300	\$ 284	\$ 300	\$ 370	\$ 370
Other Income				\$ 20,431										\$ 282	\$ 37
Conference Surpluses	\$ 15,000	\$ 19,631	\$ 10,000	\$ 30,725	\$ 10,000	\$ 40,533	\$ 10,000	\$ 24,873	\$ 10,000	\$ 16,057	\$ 10,000	\$ 21,177	\$ 10,000	\$ 21,721	\$ 10,000
Total Income	\$ 67,750	\$ 64,270	\$ 62,750	\$ 101,566	\$ 63,900	\$ 79,734	\$ 49,450	\$ 62,165	\$ 56,650	\$ 53,611	\$ 58,600	\$ 63,198	\$ 60,150	\$ 59,771	\$ 61,500

	Proposed Budget 2019-2020	Actual 2018-2019 As of Feb 15 2019	Budget 2018-2019	Actual 2017-18	Budget 2017-18	Actual 2016-17	Budget 2016-17	Actual 2015-6	Budget 2015-16	Actual 2014-15	Budget 2014-15	Actual 2013-14	Budget 2013-14	Actual 2012-13	Budget 2012-13
Expenses															
Board Travel	\$ 24,000	\$ 6,643	\$ 24,000	\$ 25,213	\$ 24,000	\$ 20,708	\$ 24,000	\$ 25,227	\$ 25,000	\$ 19,083	\$ 25,000	\$ 24,842	\$ 27,000	\$ 25,287	\$ 27,000
Board Meet. Exp.	\$ 300	\$ 93	\$ 300	\$ 560	\$ 300	\$ 257	\$ 250	\$ 250	\$ 1,500	\$ 99	\$ 1,500	\$ 1,859	\$ 1,500	\$ 1,336	\$ 1,500
Audit Comm. Exp.	\$ 1,000	\$ 507	\$ 1,000	\$ 1,000	\$ 1,000	\$ 750	\$ 600	\$ 1,461	\$ 600	\$ 457	\$ 600	\$ 387	\$ 600	\$ 437	\$ 600
Journal Printing	\$ 1,000	\$ 5,881	\$ 16,000	\$ 16,365	\$ 15,000	\$ 13,216	\$ 15,000	\$ 13,991	\$ 14,500	\$ 13,899	\$ 14,500	\$ 14,145	\$ 13,500	\$ 13,902	\$ 16,000
Journal Mailing	\$ 100	\$ 1,625	\$ 4,000	\$ 3,040	\$ 4,500	\$ 2,831	\$ 4,500	\$ 3,189	\$ 4,000	\$ 3,549	\$ 4,000	\$ 3,636	\$ 6,500	\$ 4,140	\$ 2,200
Professional Fees	\$ 25	\$ 26	\$ 25	\$ 25	\$ 25	\$ 22	\$ 10	\$ 7	\$ 25	\$ 7	\$ 25	\$ 7	\$ 25	\$ 7	\$ 25
Phone/Fax										\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25
Phone/Fax/Supplies						\$ 21	\$ 100		\$ 100	\$ 100	\$ 100	\$ 11	\$ 100	\$ 34	\$ 200
Publicity	\$ 500		\$ 500		\$ 500	\$ 24	\$ 500	\$ 272	\$ 500	\$ 385	\$ 250	\$ 496	\$ 250	\$ 250	\$ 250
Other Printing				\$ 60			\$ 25		\$ 50	\$ 6	\$ 50	\$ 10	\$ 50	\$ 6	\$ 50
Duplicating															
Postage	\$ 30	\$ 10	\$ 30	\$ 13	\$ 15	\$ 31	\$ 15	\$ 13	\$ 10	\$ 13	\$ 10	\$ 50	\$ 100	\$ 100	\$ 250
National Partners Fees to Conferences	\$ 5,500	\$ 2,750	\$ 5,000	\$ 5,500	\$ 5,500	\$ 4,500	\$ 3,500	\$ 3,500	\$ 5,000	\$ 3,000	\$ 4,000	\$ 2,000	\$ 4,000	\$ 3,000	\$ 4,000
Awards	\$ 250		\$ 250	\$ 85	\$ 200	\$ 167	\$ 200	\$ 165	\$ 150	\$ 99	\$ 100	\$ 81	\$ 100	\$ 76	\$ 100
Web Expenses	\$ 300	\$ 75	\$ 300	\$ 235	\$ 300	\$ 235	\$ 300	\$ 235	\$ 1,000	\$ 115	\$ 200	\$ 149	\$ 250	\$ 315	\$ 150
Liability Insurance	\$ 500	\$ 350	\$ 1,000	\$ 954	\$ 1,000	\$ 876	\$ 800	\$ 718	\$ 750	\$ 636	\$ 600	\$ 500	\$ 750	\$ 500	\$ 750
Checks/Bank Fees						\$ 23	\$ 50		\$ 100	\$ 11	\$ 100	\$ 100	\$ 100	\$ 100	\$ 100
Credit Card Annual Fees					\$ 50	\$ 100	\$ 100	\$ 100	\$ 100	\$ 50	\$ 100	\$ 50	\$ 100	\$ 50	\$ 100
PayPal Expenses	\$ 2,750	\$ 698	\$ 2,750	\$ 2,331	\$ 2,500	\$ 2,614	\$ 2,500	\$ 2,249	\$ 2,500	\$ 2,289	\$ 2,000	\$ 2,287	\$ 2,000	\$ 1,869	\$ 2,000
Interest												\$ 61		\$ 35	
Grants to Conf.	\$ 2,000		\$ 2,000		\$ 2,000	\$ 1,000			\$ 2,000	\$ 500	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
Treasurer Expenses	\$ 750		\$ 750		\$ 750	\$ 650	\$ 750	\$ 518	\$ 1,000	\$ 400	\$ 1,000	\$ 400	\$ 1,000	\$ 220	\$ 1,000
Voling Expenses	\$ 250		\$ 250		\$ 250	\$ 250	\$ 180	\$ 250	\$ 180	\$ 250	\$ 180	\$ 250	\$ 180	\$ 250	\$ 180
Conference Dev.					\$ 500		\$ 500		\$ 500		\$ 500		\$ 500		\$ 500
Database Development									\$ 500		\$ 500		\$ 500		\$ 1,000
Publication Expenses	\$ 500		\$ 500		\$ 500	\$ 500	\$ 500	\$ 500	\$ 300	\$ 500	\$ 300	\$ 500	\$ 500	\$ 500	\$ 500
Miscellaneous				\$ 17,222			\$ 200	\$ 200	\$ 200		\$ 200		\$ 200		\$ 276
Membership System Expt	\$ 500		\$ 500		\$ 500		\$ 500								\$ 200
Total Expenses	\$ 40,255	\$ 18,656	\$ 59,155	\$ 71,978	\$ 59,390	\$ 47,925	\$ 55,150	\$ 51,655	\$ 60,260	\$ 45,030	\$ 58,150	\$ 52,911	\$ 61,400	\$ 51,452	\$ 61,550
Reserves for Grants/NP	\$ 2,000		\$ 2,000		\$ 2,000	\$ 12,000									
Reserves for Subscriptions	\$ 8,000		\$ 8,000		\$ 8,000	\$ 7,467	\$ 10,800	\$ 7,563	\$ 10,800	\$ 10,782	\$ 10,500	\$ 8,276	\$ 11,000	\$ 8,319	\$ 11,000
Surplus	\$ 7,495	\$ 45,614	\$ (16,405)	\$ 29,988	\$ (15,490)	\$ 12,342	\$ (16,500)	\$ 2,947	\$ (14,410)	\$ (2,201)	\$ (10,050)	\$ 2,011	\$ (12,250)	\$ 0	\$ (11,050)

Includes several adjustment entries to bring account balances into line. Operations alone ended year with slight deficit

FY14-15 had an ACTUAL deficit -- conferences "leftover" did not cover expenses

Journal printing expenses lower.

Liability insurance lower. based on address used - NY(higher) versus Missouri (lower). Never made a claim.

