

ICEAA Board of Director's Meeting
1100 – 1300 | Friday, January 20, 2024

Zoom Virtual Conference
AGENDA
as of January 16, 2024

1. 11:00 – Introduction Christina Snyder
 - a. Interim Executive Committee Action: clarified language for the requirement that as of January 1, 2024, all potential SCEC candidates must either purchase or show proof of purchase of the CEBoK-S materials.

2. 11:05 – Secretary's Report Arlene Minkiewicz
 - a. **Vote:** approve November 2023 minutes

3. 11:10 – Treasurer's Report Madeline Teller
 - a. **Vote:** approve January 2024 treasurers report

4. 11:15 – Professional Development Report Jennifer Kirchhoffer

5. 11:45 – First Barry Boehm Software Excellence Award Megan Jones

6. 12:00 – Identifying Near-Term Opportunities/Challenges Christina Snyder
 - a. Experience-based certifications
 - b. Translating CEBoK into French
 - c. Enhancing marketing for CEBoK-S, CEBoK, and ICEAA in general

7. 12:30 – Workshop Update Jennifer Scheel

8. 12:45 – Plan next meeting and adjourn Christina Snyder

Treasurer Report

Madeleine Teller



Balance Sheet as of January 11, 2024

Investments	Balance (Apr 2022)	Balance (July 2022)	Balance (Sep 2022)	Balance (Feb 2023)	Balance (May 2023)	Balance (Sep 2023)	Balance (Jan 2024)	Mature	APY Rate
PFCU 4339703-56-5	\$ 34,232	\$ 34,258	\$ 34,312	\$ 34,586	\$ 34,789	\$ 35,065	\$ 35,369	Mar-25	5.35%
PFCU 4566018-56-2	\$ 88,487	\$ 88,569	\$ 88,691	\$ 88,885	\$ 89,600	\$ 90,915	\$ 92,249	Feb-25	4.45%
PFCU 4717076-56-8	\$ 38,411	\$ 38,464	\$ 38,623	\$ 38,836	\$ 38,993	\$ 39,229	\$ 39,800	Nov-24	4.91%
PFCU 4717077-56-6	\$ 38,936	\$ 38,990	\$ 39,151	\$ 39,366	\$ 39,526	\$ 39,765	\$ 40,344	Nov-24	4.91%
PFCU 7047946-56-6	\$ 46,501	\$ 46,548	\$ 46,619	\$ 46,712	\$ 46,781	\$ 47,026	\$ 47,738	Jul-25	4.60%
PFCU 7664998-56-9	\$ 53,121	\$ 53,201	\$ 53,322	\$ 53,482	\$ 53,670	\$ 54,483	\$ 55,309	Mar-24	4.61%
Money Market & Cash	\$ 515	\$ 515	\$ 515	\$ 515	\$ 510	\$ 515	\$ 520	n/a	
Subtotal	\$ 300,203	\$ 300,545	\$ 301,233	\$ 302,382	\$ 303,869	\$ 306,998	\$ 311,329		
	Balance (Apr 26, 2022)	Balance (July 11, 2022)	Balance (Sep 19, 2022)	Balance (Feb 7, 2023)	Balance (May 8, 2023)	Balance (May 8, 2023)	Balance (Jan 11, 2024)		
Eagle Checking Balance	\$ 273,546	\$ 185,502	\$ 145,514	\$ 158,611	\$ 514,627	\$ 128,326	\$ 121,792		
	Balance (Apr 26, 2022)	Balance (July 11, 2022)	Balance (Sep 19, 2022)	Balance (Feb 7, 2023)	Balance (May 8, 2023)	Balance (Sep 5, 2023)	Balance (Jan 11, 2024)		
Total Liquidity	\$ 573,749	\$ 486,047	\$ 446,747	\$ 460,994	\$ 818,496	\$ 435,324	\$ 433,121		

2023 Actuals and 2024 Estimate

Activity	2021 EOY Actual	2022 EOY Actual	2023 EOY Actual	2024 Estimate
2023 ICEAA Workshop		\$ 22,095	\$ 89,129	
2024 ICEAA Workshop			\$ 22,376	\$ 125,000
Nesma Workshop	\$ -	\$ (3,667)	\$ -	\$ -
UK Workshop	\$ -			\$ 10,000
QED (paid) Webinars	\$ 25	\$ 175	\$ 75	\$ 100
PCEA/CCEA Certification	\$ 25,295	\$ 31,013	\$ 34,675	\$ 37,500
SCEC Certification			\$ 1,750	\$ 3,000
Online Exam (Mettl)	\$ -	\$ (1,020)	\$ (1,029)	\$ (1,030)
CEBoK 1.2 + Videos	\$ 20,429	\$ 4,620	\$ 8,298	\$ 8,700
CEBoK-S Sales			\$ 11,461	\$ 12,035
ICEAA World & Journal	\$ (7,820)	\$ (8,465)	\$ (9,452)	\$ (9,900)
Advertising	\$ 2,990	\$ 364	\$ (2,020)	\$ (5,000)
Membership: Mgt & Support	\$ 88,150	\$ 133,138	\$ 106,613	\$ 112,000
Chap Support & Outreach	\$ (559)	\$ (6,491)	\$ (986)	\$ (2,000)
Interest & Other Income	\$ 4,284	\$ 2,371	\$ 10,097	\$ 10,000
Staffing & Contractors	\$ (256,937)	\$ (230,316)	\$ (222,264)	\$ (238,000)
Office Operations + IT	\$ (48,658)	\$ (68,457)	\$ (84,222)	\$ (95,000)
Other (COVID Grant)	\$ 45,880	\$ -	\$ 19,950	\$ 30,050
TOTALS	\$ (22,709)	\$ 57,499	\$ (15,549)	\$ (2,545)

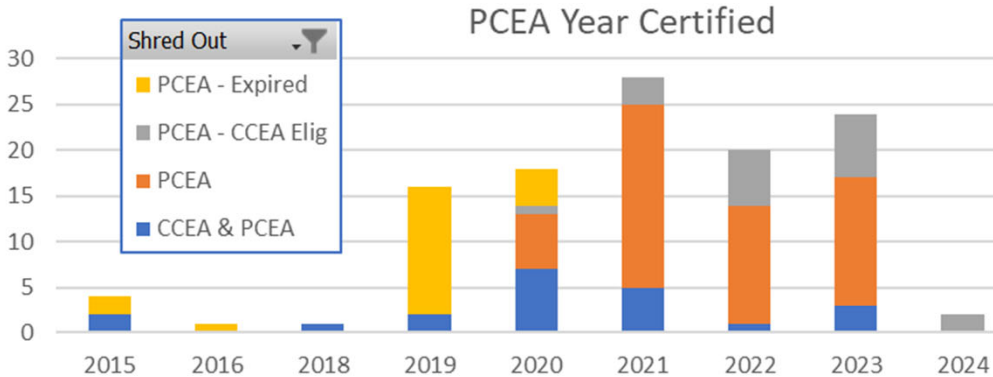
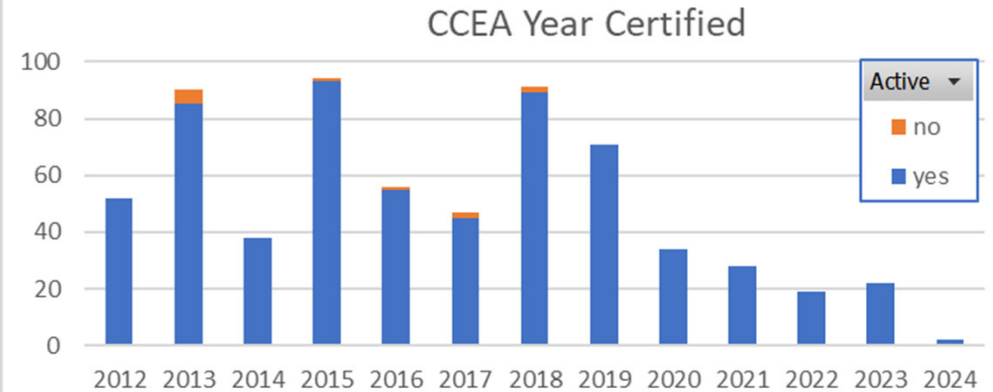
ICEAA BoD Report VP for Professional Development

Jennifer Kirchhoffer
19 Jan 2024



Certification Summary Stats

- Overall certifications as of January 10, 2024
 - CCEA® 681 (including 9 CCEA-P), -13 since 10/23
 - PCEA® 72 (12 CCEA Eligible), +8 from 10/23
 - CPP 8 (no change)
 - SCEC 17 +8 since 10/23



Certification Summary Stats

- Re-certifications:
 - 83 certifications renewed in 2023
 - 82 total in 2022, 76 in 2021, 81 in 2020, 86 in 2019, 97 in 2018, 80 in 2017
- Other Countries with Certified Individuals:
 - UK – 50 (+3)
 - Canada – 53 (-1)
 - Australia – 6 (+2)
 - Brussels – 12 (+5)
 - Saudi Arabia & Egypt – 2
 - South Korea – 1
- 113 Exams Administered in 2023 (90 Industry, 23 US Government)
 - 120 in 2022
 - 156 in 2021
 - 148 in 2020
 - 215 in 2019
 - 167 in 2018
- 70 Exams are scheduled
 - 30/70 scheduled in last year

Slide 3

KJTT1

Kirchhoffer, Jennifer

Tacoma Tecolote, 10/31/2023

Items in Work

- Planning for CEBoK Training Track at Workshop
 - Need to find a deputy track chair to help
- CEBoK-S Principal – Sanath Rajagopal
 - SW SIG looking for working group to update materials
- CEBoK Principal – Kellie Wutzke
 - CEBoK Module 6 Data Analysis Updates – Dave Brown
 - Initiate Module 5 Inflation/Escalation Updates
- Certification Principal – Kevin Cincotta

Boehm Award for Excellence in Software and Systems Cost Analysis

- Background
 - The science of Software Estimation has its foundation in the late 1960 from work by Randy Jenson, Dr Boehm and others.
 - Software Estimation took two paths
 - Free academic research at USC led by Dr Boehm – COCOMO, COCOMO II, and COCOMO III (release date TBD)
 - Commercial models – SEER (Dan Galorath), SLIM (Larry Outman), and Price-s (TruePlanning) (Earl King and others)
 - All have their roots in Dr. Boehm's Research

Boehm Award for Excellence in Software and Systems Cost Analysis

- Software SIG established
- Concept of a Boehm Award for Excellence in Software and Systems Cost Analysis developed and presented to the ICEAA Board
- ICEAA Award criteria presented to the SIG and ICEAA for approval
- Approval from Dr. Boehm's family received
- Software SIG developed a list of 20 plus names for consideration
- Decision to limit the **initial** award to people closely affiliated with Dr. Boehm, the USC research center, and the original COCOMO book.
- July 2023 ICEAA BoD approved the criteria and the Software SIG's recommendation of the awardee

Boehm Award for Excellence in Software and Systems Cost Analysis

- Today's agenda – final approval of criteria and awardee
- Process going forward – follow the normal process
 - ICEAA puts out a call for nominations per the criteria (criteria could be updated by the Software SIG or ICEAA)
 - ICEAA sends nomination to the Software SIG for review and an initial recommendation
 - ICEAA reviews the Software SIG's recommendation (accept or request a revisit)

Boehm Award for Excellence in Software and Systems Cost Analysis:

Criteria.

This award recognizes an individual making a significant contribution in Software and Systems Cost Analysis. It is presented to an individual who has demonstrated exceptional dedication and made an outstanding contribution (theoretical or applied aspects) to the Software and Systems Cost Analysis community. This individual is passionate about their work, skilled in the art of Software and Systems Cost Analysis and has practiced these fundamentals. A few examples of such contributions would include:

- They have demonstrated commitment to the profession of Software and Systems Cost Analysis.
- Shown outstanding and unique capabilities in support of Software and Systems Cost Analysis.
- Has consistently endeavored to enhance the professional image of Software and Systems Cost Analysis.
- Has applied Software and Systems Cost Analysis modeling principles to unique, highly complex problems.
- Has successfully applied Software and Systems Cost Analysis to brand new market segments.
- Outstanding example(s) of advancing the state of the art and/or practice of Software and Systems Cost Analysis beyond its current bounds.
- Has contributed to further develop and grow the community of Software and Systems Cost Analysis
- Has participated in extending the Software and Systems Cost Analysis communities through education/mentoring opportunities, creating STEM rich environments for students and young professionals.

Additional Awards Criteria/Information

- The candidate has been nominated by peers in the Software and Cost Analysis community
- The candidate has shared the knowledge / experience by means of publications / presentations, in literature and/or international conferences.

2024 Receipt Nomination.

The Software SIG feels strongly that the initial awardee should be someone closely associated with Dr. Boehm and the USC Software Center.

The Software SIG nominee is Dr. Brad Clark.

Dr. Brad Clark is President of the Boehm Center for Systems and Software Engineering and ia a former U.S. Navy A-6 Intruder pilot.

Dr. Clark received his master's in software engineering in 1995 and Ph.D. in Computer Science in 1997 from the University of Southern California. He is a co-author of the widely-used Software Cost Estimation model, COCOMO II. This model estimates the effort and duration required to complete a software development project.

He has provided software and information systems cost analysis and support for the Air Force Cost Analysis Agency, the Army Software Maintenance Study Group, the Office of Information and Technology of the Department of Homeland Secirity's Customs and Border Protection organization, and for the Australian Defense Materiel Organization.

He specializes in Software and information systems cost and schedule data collection and analysis, Software cost model calibration, and Software cost estimation mentoring and training.

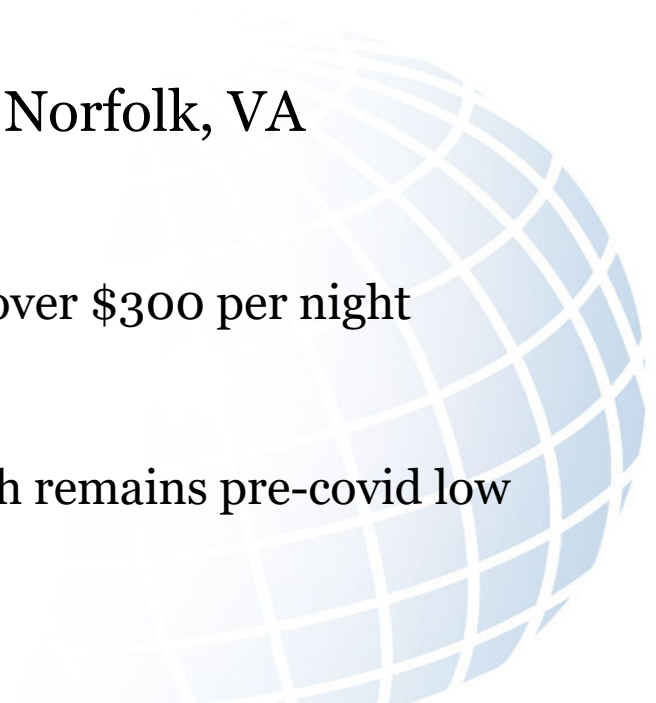
In addition to his duties as President of the Boehm Center for Systems and Software Engineering, Dr. Clark is Vice-President of Software Metrics Inc. – a Virginia based consulting company. His area of expertise is in software cost and schedule data collection, analysis, and modeling. He also works with clients to set up their own estimation capability for use in planning and managing software projects. He has also helped clients with software cost and schedule feasibility analysis and cost estimation training.

2024 WORKSHOP UPDATE

- Abstracts received, accepted authors notified
- Tracks being determined, tracks and sessions to be announced early February
- Cost Challenge team registration opening soon!
 - Challenge details to be released closer to Workshop
- OEM COG developing plan for 2024 OEM Forum
- Two gold sponsors, two silver sponsors, seven booths, and additional sponsorships sold to date
- Planning a First-Time Attendee/Junior meetup for Monday evening
- Keynote ideas/contacts/suggestions encouraged!

Future Workshops

- May 13-15, 2025: Westin Peachtree Plaza, Atlanta
 - Room rate: \$229
- May 12-14, 2026: Marriott Norfolk Waterside, Norfolk, VA
 - Room rate: \$189
 - Sent proposals to 10 cities for 2026. Many wanted over \$300 per night
 - Hotel prices increasing in general
 - ICEAA member rate offsets the per diem rate, which remains pre-covid low



ICEAA Region 4 Report

11 January 2024

Board of Directors:

	Dayton	Detroit	Twin Cities	St. Louis
President:	Candice Honious	Jessica Tucket	Les Flugum	Steven Glogoza
Vice President:		Patrick McCarthy		
Treasurer:				
Secretary:				
Other BOD Members				

Upcoming Events:

- Dayton
- Detroit
- Twin Cities
- St. Louis

January 2024						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Recent Events:

- Meet and Greet held with Detroit chapter President on 15 September
- Region 4 Director briefing to Dayton chapter on the ICEAA Organization and Workshop on 8 November
- No response from President of St. Louis chapter for the Meet and Greet
- Re-engaged with all the chapter presidents for interest in a meeting of the Region 4 chapter presidents
- Detroit chapter has lost two board members, one to retirement and another who resigned because they left the government

Member Outreach:

- None

ICEAA Region 4 Report

11 January 2024

Member Recognition:

- N/A

Other: