News from around the ICEAA World Updates to and new features on the ICEAA website



The magazine for the International Cost Estimating & Analysis Association



The last issue of the twenty-teens!

#### International Cost Estimating & Analysis Association

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#### Chapter and Region Reports

The International Cost Estimating and Analysis Association is a 501(c)(6) international non-profit organization dedicated to advancing, encouraging, promoting and enhancing the profession of cost estimating and analysis, through the use of parametrics and other data-driven techniques.

ICEAA World is a publication of the International Cost Estimating and Analysis Association. Members of the association receive copies as a benefit of membership. Subscriptions for non-members are available on a yearly basis for \$30.00 per year.

Publication of materials is at the discretion of the editor and officers of the association. Opinions expressed by contributors are not necessarily those of the International Cost Estimating and Analysis Association. The association endorses no product or service, does not engage in any form of lobbying, and does not offer for sale any commercial product or service for a profit. All revenue received from the activities of the association are used solely for the professional benefit of its members.



### **President's Address**

**Rick Collins, ICEAA International President** 

G reetings from Canberra, capital of Australia located midway between Sydney and Melbourne and home of the federal government. I mention these details because I was embarrassingly uneducated about this great city prior to my arrival for a five week cost analysis engagement in late October. I've been working my butt off the last four weeks, but have not been too busy to learn that this is a great spot (particularly in springtime!) inhabited by the friendliest people I have ever encountered.



Canberra can be found somewhere behind that rainbow.

I've also learned that you never know who you might run across in these parts. A couple of weeks ago, I was fortunate enough to discuss ICEAA happenings over dinner with two ICEAA board members, **Dale Shermon** (U.K. Director) and Dr. **Anh Waddell** (Australian Director). Both are eager to do what they can to help the organization accomplish the following priorities I established and discussed in my last ICEAA World article, particularly priority 4:

- 1. Improve CEBoK and associated certification exams (improvement of the content and delivery mechanisms for both products)
- 2. Develop Software CEBoK (aka sCEBoK) and associated certification exam (development of the content and delivery mechanisms for both product)
- 3. Stimulate increased level of U.S. Government (USG) cost analysis community engagement (USG-only day at the 2020 Workshop in San Antonio; Engage-Collaborate-Advance webinar series featuring notable USG panelists; and additional chapter workshops featuring notable USG speakers)
- 4. Deliver greater value to public/private sector cost analysis community outside the U.S., aka make the "I" in ICEAA more meaningful (routine ICEAA workshops outside the U.S.; non-U.S. versions of CEBoK; and non-U.S. certification exams)
- 5. Stimulate increased level of original equipment manufacturer (OEM) estimating, pricing, and engineering community engagement (OEM-specific CEBoK curricula that addresses affordability analysis and opportunities to engage with notable members of the USG cost analysis community)

continued

I am extremely pleased that the board members who agreed to be priority owners are leaning forward and executing. These priority owners (#1&2: Christian **Smart**, #3: me, #4: **Dale Shermon**, and #5: **Bob Hunt**, #5) are motivated to succeed, but could use your help. In fact, I suggest you read Christian's article in this edition of ICEAA World.

In my first article, I issued a challenge of sorts to any/ all ICEAA members in the form of a call to action. I think (or perhaps hope) I'm too early in my two year term to be accused of "beating a dead horse." So let me use this opportunity to reiterate my sentiments on this subject. Although ICEAA plans to contract selectively for help accomplishing some of this important work, there is a tremendous amount of room for volunteers outside the board to have a positive impact.

I, other board members, and ICEAA's paid staff (Megan, Sharon and Chelsea) are happy to speak with anyone who has a genuine interest in contributing to ICEAA's success and is willing to commit the time required to make a difference. I personally welcome a conversation with any of you who, after considering the strategic plan (see the ICEAA website for the plan and my September 2019 all-members meeting presentation) and my priorities, are willing and able to assist. I'm confident that a commitment to help ICEAA will be a win-win for ICEAA and the volunteer, the latter being a winner for a variety of reasons, including:

- Satisfaction of contributing to products and other ICEAA offerings that will benefit the community and association
- Recognition for your contributions that advances your professional reputation
- Growth of your professional network
- Recertification points
- Potential compensation in the form of a stipend and/ or ICEAA currency (e.g., free annual membership or workshop registration).

In closing, I hope that you consider the aforementioned benefits and are motivated to get involved. Speaking of motivation, I hope that many of you invested the time to prepare thoughtful, compelling abstracts for the May 2020 workshop in San Antonio, particularly if an accepted abstract is your ticket to the "big dance!" If you have or haven't has the opportunity to attend an annual workshop, I highly suggest you check out the YouTube video on the ICEAA website that includes testimonials from Tampa workshop attendees. Finally, if you are fortunate enough to have your abstract accepted, I highly encourage you to go the extra mile and write a paper. Not only will this qualify you for a coveted best paper award and the accompanying professional recognition, but the process of authoring a paper will be an invaluable learning experience that could set you apart from your peers.



Sure enough, the sign was accurate.



# **Business Office Update**

### Megan Jones, ICEAA Executive Director

our ICEAA Business Office has been a buzzing hive of busy bees this fall! It all started back in August when we suffered what will be known throughout history as the 2019 Website SNAFU. Thanks to a horribly coincidental combination of bold experiments on new features and expired WordPress plugins, we managed to bring the ICEAA website down in a burning heap of failure that ultimately resulted in our site being used as a cover for some nefarious evildoers to try to phish a bank in Western Australia. Thanks to several hours spent on a customer support line, free assistance from a high school friend I haven't seen since, well, high school (thanks, Facebook!), and perseverance, the bad stuff is behind us and Australia's banking system reigns secure.

And like all dark clouds, the silver lining quickly poked its rays from the horizon. Getting everything back online required us to roll up our sleeves and stick our hands into the rarely-touched innards of the website, a frightening process that we quickly desensitized to and found ourselves able to fix some little things that had been bothering us for a long time but never knew what to do about. Learning from adversity while on fire in the deep end of the pool and all that.

We also took the opportunity to give the site a wellearned facelift. The differences are subtle, but we've already gotten some compliments on the rotating info banners on the front page, and have some more new features to brag about!

#### Events Calendar

#### <u>iceaaonline.com/iceaacalendar</u>

Scroll down below the YouTube videos on the front page and you'll find a list of all the upcoming ICEAA events! Click on an event to learn more about it, or click **View All Events** to check out the snazzy new ICEAA Events Calendar.

We've got it populated with everything we know about, from working-group conference calls to chapter events and will be happy to make an entry for your ICEAA-related event for all to see.

#### Certification FAQ iceaaonline.com/certificationfaq

Boy do we get a lot of questions about the certification process. Boy do we get a lot of *the same* questions about the certification process. As much as we love getting emails from our members and answering their questions, what we really love is the opportunity to answer new and different questions! Why make you guys write an email and us send you the same copied answer over and over when we can post them all in one place? Take a look at the Certification FAQs and let us know if you think of something we missed.

While you're there, check out the latest ICEAA video, where our star cast of volunteer talking heads from the 2019 Workshop in Tampa answer the question, "Why should you get an ICEAA certification?"



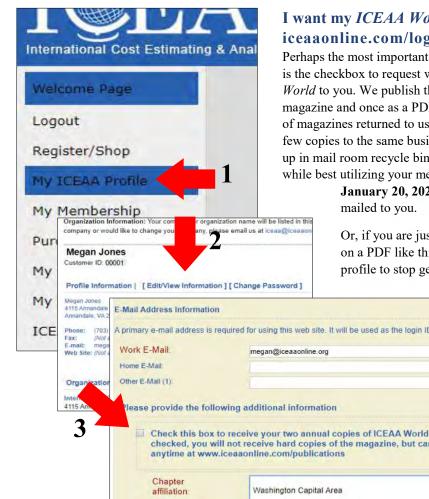
The future of internet fame: Jennifer Scheel and Kimberly Roye!

continued

#### Getting to know you iceaaonline.com/login

The other changes aren't visible on the main site but have been made to the ICEAA portal, the portion of the site where you can renew your membership and register for the workshop after you log in with your credentials (and if you don't remember yours, email us at iceaa@iceaaonline.org)

We've added some new demographic questions to your ICEAA profiles that will help us understand our members better and ideally help us provide the best value you can expect from your association. Take a few minutes to update your info and answer the new questions - there are only a handful and most are drop-downs - easy peasy, lemon squeezy.



#### I want my ICEAA World! iceaaonline.com/login

Perhaps the most important new field in your profile information is the checkbox to request we mail the two hard copies of ICEAA *World* to you. We publish three times a year: twice as a hard-copy magazine and once as a PDF only. We get a surprising number of magazines returned to us for bad addresses, and send quite a few copies to the same business address that quite possibly end up in mail room recycle bins. In the interest of saving paper while best utilizing your member dues, we ask that you opt in by

January 20, 2020 to continue to have your magazines

Or, if you are just as happy reading your ICEAA news on a PDF like this one, un-check the box on your profile to stop getting the hard copies of the magazine.

> Our feelings won't be hurt and the Lorax will thank you:

> Then again, if you don't read ICEAA World on PDF and throw the magazine away when you get it, you won't see this anyway and probably won't notice when the magazines stop coming. Haha, all those people who don't read ICEAA World aren't even seeing this! What a bunch of dweebs, am I rite?

# ertification ongratulations

CCEA and PCEA Certification continues to be sought out by cost estimators and analysts wanting to stand out in the crowd and be recognized in the cost field. By the end of 2019, over 140 estimators will have taken the certification exam.

As always, all these exams could not be administered without the ICEAA certified members who volunteer their time to proctor the exam. If you are CCEA<sup>®</sup> certified and would like to give back to the cost community by proctoring an exam in your area in exchange for points toward recertification, please contact the ICEAA International Business Office.

#### **CCEA®** Achievers:

Gina Bate, Booz Allen Hamilton

**Tricia Beetan**, Department of National Defence (Canada)

Gregory Ferry, MCR, LLC

Je Funk, Tecolote Research, Inc.

**Daniel Haugh**, Pantheon Integrated Solutions, Inc.

**Stanley Jurkovic**, Department of National Defence (Canada)

Daniel Kelley, Guidehouse

William King, MCR, LLC

Sam Kitchin, Augur Consulting

Thanks go out to the following CCEA's who proctored the exam for others between June and October, 2019:

Stephanie Boucher, Mary Chenoweth, Michael Cusentino, Mary Johnson, Jeremy Heusner, Candace Honious, Shaun Irvin, Adrienne Propp, Kevin Rathbun, Karen Rivaud, Melanie Tran, Ryan Webster and Emily Winfield.

Congratulations are extended to the following individuals for passing either the CCEA<sup>®</sup> or PCEA<sup>®</sup> exam between June and October 2019:

John McCluskey, Booz Allen Hamilton

Megan McDonald, Tecolote Research, Inc.

Sean Mellott, Kalman & Company, Inc.

Lori Pottkamper, Department of National Defence (Canada)

**Peter Roffey**, Department of National Defence (Canada)

Sanjeev Kumar Shangari, Department of National Defence (Canada)

Shelley Vesely, Collins Aerospace

Alicia White-Alsup, AFLCMC/HIF

Jeremy Worst, Tecolote Research, Inc.

#### **PCEA®** Achievers/CCEA® Eligible:

Wilfredo Garcia, Booz Allen Hamilton Gannon McCollum, Booz Allen Hamilton James McMahon, Augur Consulting Alistair Nevel, Booz Allen Hamilton Jacob Cottrill, Booz Allen Hamilton Chelsea Robertson, Technomics, Inc. Jesse Salazar, Jones Edmunds

Benjamin Walzer, Kalman & Company, Inc.

Gang Yin, Department of National Defence (Canada)

Vincent Yu, Department of National Defence (Canada)

#### **PCEA®** Achievers:

Samuel Brown, Booze Allen Hamilton
Kevin Connolly, The RAND Corporation
Jennifer Ferrer, Booz Allen Hamilton
Tangela Jenkins, NSWC Dahlgren
Charles Loelius, Department of Energy
Braden Murray, Department of National Defence (Canada) Liam Regan, The RAND Corporation
Carl Tindall, US Coast Guard
Sarah Todd, Kalman & Company, Inc.
Jennifer Ward, National Nuclear Security Administration
Scott Weaver, Department of the Air Force
Jalen Zeman, The RAND Corporation

oune october 2017 Re certifications.				
Jason Aiken	<b>Timothy Feagans</b>	Charles Knight	Blaze Smallwood	
<b>Richard Batten</b>	<b>Brian Fersch</b>	Alan Lynch	Aneesh Talwar	
Ian Calder	Jaime Galvan	Marcus Palmer	Karina Vivas	
Samuel Cartwright	Matthew Gaughan	<b>Corinne Price</b>	Debra Walter	
James Caunce	Clyne Grant	Kevin Ray	Sheona Whitwer	
Sencer Comert	Mark Harris	Karen Rivaud	Michael You	
David Couch	Herb Hayes	William Seeman		
Andrew Davies	Justin Hornback	Cris Shaw		
John Deem	Alan Jones	Andrew Singleton		

#### June - October 2019 Re-Certifications:



### **Professional Development Update**

Christian Smart, VP Professional Development

hope you all had a good Summer. My family went on two vacations. One was to Monterey, Carmel, and San Francisco at the end of June. It was a great escape from the heat and humidity in Tennessee. Over the long Labor Day weekend, we went to Pennsylvania and toured Gettysburg.



Most importantly, on both vacations, we were able to visit two centers of chocolate in America – Ghirardelli Square in San Francisco and Hershey's Chocolate World in Pennsylvania!

If you weren't too busy vacationing over the summer, you may have read **Rick Collins'** President Address in the last issue of *ICEAA World*. In that article, Rick listed his key goals and priorities: creating a community of technical excellence, collaboration, and relevance. His top two priorities are closely linked to professional development: improving the Cost Estimating Body of Knowledge and the associate certification exams; and developing a Software Cost Estimating Body of Knowledge and a software cost certification. In my role as VP for Professional Development, I am excited to be able to contribute to these priorities, as I am responsible for certification, body of knowledge, and training for the association.

Regarding certification, the ICEAA board has appointed **Kevin Cincotta** of the MITRE Corporation to serve as Certification Principal. In the short term, he has been working to find an online platform for the certification exam, a much-needed change to the delivery format of the exam. Longer-term, we plan to update the test bank. Kevin succeeds **Peter Andrejev** in this role; I hope you

> all will join me in thanking Peter for 13 years of dedicated service.

Kevin and I have also been working together on the Software Cost Estimating Body of Knowledge and an associated certification. ICEAA has been working with Nesma, a Netherlands-based professional society dedicated to software cost estimating, for the last few years on achieving this goal. This laudable effort has to date been an all-volunteer effort, but ICEAA board has decided to help speed up the effort by investing some money to more quickly attain a body of knowledge and a certification exam.

The ICEAA board has appointed **Kellie Scarbrough** of Cobec Consulting to serve as the Body of Knowledge Principal. ICEAA's Cost Estimating Body of Knowledge needs some updating. While some classic topics are timeless, several need revisions, and there are new emerging topics that should be incorporated, such as data visualization and machine learning. She and I will be working together to outline changes to the Body of Knowledge and develop a plan to implement them.

Training is another topic in my purview as VP for Professional Development. After years of evolutionary, incremental changes, the Workshop training sessions have stabilized into a static slate of topics. It is time for a revolutionary change: the training program will be streamlined from 3.5 days to align with the three-day Workshop schedule in 2020. I'm working with the 2020 Workshop committee on this to combine or shorten sessions on some topics as well as adding new training classes, in keeping with Rick's goals of excellence and relevance.

In summary, there are several changes in the works for certification, Body of Knowledge, and training. Some of these will be unveiled sooner rather than later. We hope to implement online certification exams next spring and will update training for the Workshop in May. We are working to produce a Software Cost Estimating Body of Knowledge and a certification exam as quickly as possible, but do not have a timeline for updating CEBoK at this point. All these changes are key to staying relevant to the community of practice, and we are working expeditiously to keep pace with the fast pace of changes in the cost estimating and analysis community.



### **SCAF Newsletter**

### Sanathanan Rajagopal, SCAF Chairman

s the new Chairman of SCAF, let me first extend my heartiest thank you to **Dale Shermon** for his outstanding term as our previous Chairman. I would also like to extent my thanks to **Neil Morrill** for his contribution to SCAF as an outstanding secretary.

I would like to welcome to the organising committee: **George Lyon** (TPGroup), who will take

on the role of Deputy Secretary; John Phillips (PA Consulting); Andy Nolan (Rolls-Royce), and Martin Finch (Atkins) who becomes our new Newsletter Editor. I am really looking forward to working with them. I must also give a big thank you to Arthur Griffiths for his long- standing contributions as a former SCAF Chairman, committee member and Newsletter Editor.

As a new chairman I would like to work on the existing strong SCAF foundations and identify ways to improve what SCAF can deliver. I am huge fan of progressive thinking and always looking to improve the Estimating function be that by innovation or challenging existing process and procedures.

I am a strong believer in encouraging new generation of Cost Engineers and Estimators and hence my key focus in coming years will be to engage with the various industries and the SCAF membership to identify a way forward to encourage the next generation of Cost Estimators and Engineers. As such, I would encourage the readers to send your suggestions and ideas on the topics that you would like to discuss to our Secretary.



In order to achieve my objectives as a chairman of SCAF, I would like to ask your support and encourage all the readers to engage with the SCAF Committee.



ICEAA's booth at the CAAS Connect Conference, October 2019

Our workshop on the 19th November at the BAWA Centre, Filton, Bristol was a great success. This year, we held the event jointly with the OR Society on the theme *value for money and complex decisions*.

Our programme of events for 2020 is now complete. As you can see, we have organised workshops at The Royal United Services Institute in London and make a welcome return to the Rolls Royce Learning and Development Centre in Derby. The

2020 SCAF Challenge will be held at Aerospace Bristol and our awards banquet in Bath.

So, an exciting year ahead and I look forward to meeting everyone over the year.



### **Region 5 Report**

Kellie Scarbrough, Region 5 Director

The holiday season has quickly fallen upon us! I have been working with colleagues and contacts to brainstorm various ways to increase engagement across Region 5. We need volunteers who are interested in restarting the Seattle chapter and helping host virtual events. We're also trying to find the best way to engage with members and stay up to date. I truly appreciate everyone who has reached out and expressed interest in helping, and I have faith that 2020 is going to be a fantastic year for our region.

To provide better value to Region 5 members, we need to hear from you! My colleague, **Sheila Dennis**, and I will

be reaching out to members to make connections and learn more about how we can better serve you. As always, if you're interested in helping us on this mission, please reach out to me at any time!

We hope to host another virtual lunch-and-learn early in the new year, as well as a productive town hall where we can set goals and plan for the year ahead. I look forward to engaging with all our Region 5 members, and I thank you for being a part of this fantastic organization! Until then, find me on LinkedIn and join our Region 5 group to help get this conversation started (<u>https://</u> <u>www.linkedin.com/groups/13732614/</u>)



### **New England Area Chapter Report**

Annie Bagay, ICEAA New England Chapter Board Member

Flashback to last year's newsletter: "In the Spring of 2018, the New England Area ICEAA Chapter Board challenged themselves to get away from the same old, same old and offer their members a more rewarding and worthwhile experience."

The road to the top might have had a few potholes, but the board members were able to skkkrrrt right around those! Since then, we have been able to elevate and sustain membership through riveting presentations and fire social events. At the beginning of 2018, ICEAA NE was looking at a 62 person membership count - rookie

numbers. Our board's efforts to re -brand our chapter through enhanced events has greatly improved membership in less than two years. As of September 2019, we can proudly say that the chapter has 90+ members. As far as event participation goes, since March 2017 ICEAA NE has seen a 2000% increase in USAF

Government attendees and a 380% increase at the total level. As membership goes up, FOMO goes down.

While the board was pumping up the membership numbers, ICEAA NE chapter members were slaying the paper game. The NE chapter contributed two presentations at the 2019 ICEAA Professional Development and Training Workshop in Tampa:

- Scrum Agile Software Metric Analysis for AF Information Systems by Kyle Davis, Elizabeth Ashwood, Alex Smith, Quantech Services, Inc
- Predictive Analytic Estimates of Cloud Costs for Government IT Systems by Richard Mabe, PRICE Systems, and Dan Harper, MITRE

For the quarterly lunches, the NE chapter was able to whip up a few presentations in the metaphorical kitchen of speakers:

• *Big Ideas in Mathematics and Sports* by **Rick Cleary**, Chair of the Division of Mathematics and Science at Babson College

- ACEIT 8.0 Overview and Demonstration by Melissa Cyrulik, ACEIT Program Manager, Technical Manager at Tecolote Research
- What NASA can Teach us About Investment Portfolios by **Dan Ward**, Sr. Principal Systems Engineer at MITRE: Robots on Mars

In between demos of ACEIT 8.0, robot presentations, and March Madness hacks, chapter members were invited to the first annual ICEAA New England Golf and BBQ outing for a true New England country club experience. Prizes were given to the members able to hit the Longest Drive & Closest to the Pin.



Edith Armando, Philip Wojcik, Jon Lister, Andy Walker, and Rick Cockley at the country club

The 2018 Workshop and Brewery Tour was the most attended event last year (at a whopping 58 people!!!) so ICEAA NE decided to have round 2! To close out 2019 on a high note, the 2019 Workshop will feature a couple of big wigs: **Scott Owens**, AFLCMC/ HN Deputy PEO, and **Vince Siwicki**, AFLCMC/HB CFO. Following these

two, the attendees will break into two tracks to best suit their interests. The hot topic this year is...surprise, surprise, Agile Software Estimation. Analysts from PEO Digital (Hanscom AFB, Robins AFB) and PEO C3I & Networks (Lackland AFB) delivered a number of presentations highlighting the innovative analysis occurring in their Agile DevOps programs. Other riveting topics will range from Development and Validation of CERs for Federal IT Systems to Customizing Apptio for Usage as Kessel Run's Financial Dashboard and Insights from Last 7 Years of Estimating Large Aircraft Program Investment Costs.

Then onto one of a millennial's favorite past times: craft beer. The workshop's audience will be herded to the Harpoon Brewery in downtown Boston for an educational tour, tasting, and appetizers.

In 2019, the NE chapter has been a driving force, charging forward, cohesively synergizing relationships between all members, new and old, to offer a clear and exciting experience to our 94 loyal members. We strive to keep the momentum strong in 2020 – Pip pip cheerio!

### **Washington Capital Area Chapter Report**

Remmie Arnold, ICEAA Washington Capital Area Chapter President

#### 2019-2021 Term Election Results

It is with great appreciation that I have the opportunity to write my first article as a member of the Board of the Washington Capital Area Chapter. Following our chapter board elections in September, the Board is excited to introduce you all to the new Board of Directors for the 2019-2021 term.

President - **Remmie Arnold** (CCEA), a Program Manager at Technomics. Inc. He has been a member of ICEAA since 2012, serving as the International Workshop Training Chair or Co-Chair from 2015 – 2018. Remmie holds B.S.'s in Psychology and Statistics from Virginia Tech and an M.S. in Economics from Johns Hopkins.

Vice President – **Kammy Mann** (CCEA), an Operation Research Analyst for the Department of Homeland Security, Cost Analysis Division. She is the current Secretary for the Joint Agile Software Innovation Government Cost IPT. Kammy holds B.S. and M.S. degrees in Industrial and Systems Engineering from Virginia Tech, and is a member of the International Function Point Users Group (IFPUG).

Secretary – **Courtney Silies**, a Junior Analyst at Tecolote Research. She has one year of experience providing cost estimation support to the FAA, DHS, and DoD-CADE. Courtney graduated from George Mason University with a Bachelor of Arts in Russian.

Treasurer – **Max Watstein** (CCEA), an Associate at Herren Associates. He has over eight years of experience as a cost analyst, developing cost estimates (LCCEs, ICEs, and IGCEs), AoA, CBAs, BCAs, and CARDs in support of the Navy, Army, Marine Corps, Coast Guard, and JPEO-CBD. Max holds a B.S. in Economics from the University of Maryland, College Park.

The Board is also excited that the following Chair Persons have agreed to serve the WCAC Board as well: **Meghan Kennedy**, Past-President; **Ann Hawpe**, Program Chair; **Aileen Donohue**, Outreach/Social Chair; **Tim Anderson**, Membership; **Kevin Coonce**, Web Manager. A huge thanks to our departing Past-President, **Dave Stem**, for all that he has done for the WCAC over the years. The WCAC is always looking to expand to serve our community, so if you are interested in becoming more involved in the WCAC, please to not hesitate to contact us at <u>washingtoniceaa@gmail.com</u>.

#### **Past Chapter Luncheons**

The chapter continues to offer a popular monthly lunchtime speaker series. Some of our recent presentations include:

- July 2019: *High Maintenance*. Presented by **Bryan Anderson** (Cobec Consulting). Held at Cobec Consulting, Washington, DC.
- August 2019: *DAU Certification Requirements and Training Initiatives in the Cost Estimating Career Field.* Presented by **Sharon Jackson** (DAU). Held at MITRE, McLean, VA.
- May 2019: Development Aircraft Cost Estimating: Methods and Affordability. Presented by Dave Stem (AFCAA). Held at MITRE, McLean, VA.

The Board is currently in the planning phase for events for calendar year 2020, and while some things will remain the same, expect to see some changes that we hope will excite the community. One such change is the introduction of quarterly MeetUps to provide the WCAC with combined educational and social opportunities.

Stay tuned and watch your inbox for more information on these upcoming events. If you've missed any of our past luncheon presentations, they are often available on our website www.washingtoniceaa.com.

If you're interested in presenting at one of our luncheons, please contact our program chair at <u>ProgramChair@washingtoniceaa.com</u>.

### IÇEAA

### **Central Virginia Chapter Report**

Nicole Robertson, ICEAA Central Virginia Chapter President



Mark Thorsted 2019 Chapter Service Award



Katelyn Barbre 2019 Technical Excellence Award The Central VA Chapter hosted a luncheon on-site at Naval Surface Warfare Center Dahlgren Division for the fourth meeting of the FY19 term on September 25<sup>th</sup>. While attendees chowed-down on some Chapterprovided Jersey Mike's subs, we collectively celebrated the achievements of four of our outstanding members and welcomed the newly elected 2020-2021 Board of Directors.

As part of our recognition program, the ICEAA Central VA Chapter presented **Mark Thorsted** from NSWCDD Code V21, with the ICEAA Central VA Chapter 2019 Chapter Service Award for his commitment to promoting a sense of community and collaboration among other analysts in the cost estimating field. **Katelyn Barbre** also from NSWCDD Code V21, was presented with the ICEAA Central VA Chapter 2019 Technical Excellence Award both her technical contributions and volunteerism in the national and local cost communities. **Catherine Dodsworth** of Technomics, Inc. was recognized with the ICEAA Central VA Chapter 2019 Junior Analyst of the Year Award for her commitment to technical



Catherine Dodsworth 2019 Junior Analyst of the Year Award

excellence, demonstrated desire to learn, and engagement efforts in the local cost community.

In an effort to ensure that we as a Chapter practice continuous process improvement, we also conducted a "lessons learned" session with our membership during this meeting. The feedback from our membership has proved extremely beneficial as we move into 2020 and our new board takes the helm. Speaking of the new board...

I would like to introduce the ICEAA Central VA Chapter 2020-2021 Board of Directors:

ICEAA Central Virginia Chapter 2020-2021 Board of Directors:				
President: Nicole Robertson nicole.d.robertson@gmail.com				
Vice President: Cortey Collins cjcollins@tecolote.com	Secretary: Catherine Dodsworth cdodsworth@technomics.net			
Treasurer: Paul Neubert	Membership: Katelyn Barbre			

On November 22<sup>nd</sup> the ICEAA Central VA Chapter Board of Directors will convene for the 2020-2021 Leadership Kick-Off. Since our last chapter meeting, the new board has discussed our plans and objective for the coming year. We have some ambitious goals to formalize, but we are up to the challenge. Before the holiday season gets too far away from us the Chapter will host its first quarterly membership meeting of the new fiscal year in early December.

If you are in the Central VA area (Quantico, Dahlgren, Pax River), and are not affiliated with a Chapter yet – or would like to change your affiliation – please don't hesitate to reach out to any of our board members with your inquiries! The more the merrier at the ICEAA Central VA Chapter!

### **Canada Report**

Erin Barkel, ICEAA Canada Region Director

#### **Reflecting on Five Years of ICEAA in Canada**

It was a messy day April in 2015 when we hosted our first workshop in the basement conference room of a

downtown Ottawa hotel. We were barely breaking even two weeks before the workshop, but a last-minute surge of registrations left our meeting space filled beyond capacity (I am still surprised that nobody called the fire marshal). At



2015 ICEAA Canada BOD

the end of the workshop, then-ICEAA Executive Vice President **Mike Thompson** presented our fledgling board with a certificate making Canada ICEAA's newest chapter.

In reality, the work to create our chapter began several months earlier. In 2014, there were so few dues-paying members of ICEAA in Canada that we had to cold call complete strangers on the other side of the country to get enough signatures to start the chapter. I still haven't met Carlos, but I am grateful that he took a few minutes out of his day to sign our petition and offer some words of encouragement.

We also encountered a steep learning curve in organizing our first event. We had no event management experience



Charlie's Angels: Megan Jones, Erin Barkel, Juaná Collymore, and Corrin Fisher

and made lots of rookie mistakes. Our first event space was doublebooked, leaving us without a venue less than two months before the workshop. We had no bank account, which didn't matter so much because we had no money. We had a keynote and speakers, but nobody to listen to them present. Thankfully we had **Megan Jones** to help us. She signed the contract with the hotel we found last minute,

> coordinated registrations, and countless other tasks. ICEAA Canada will forever be in Megan's debt. Our board also relied heavily on our friends and families to get us through the first and subsequent workshops. My husband,

Sébastien, has played both the role of ICEAA greeter and ICEAA widower. **Peter Weltman** famously enlisted his whole family to cook dinners for our chapter board meetings.

We also made many new friends along the way. **Karen Richey**, then working at the US Government Accountability Office, was one of our first keynote speakers. She later supported the attendance of **Juaná Collymore** and **Jennifer Leotta**, who have become favorites on our training circuit. In 2016 and 2017, our audiences benefited from two best paper reprisals from

Andy Prince. Our audience loved Andy's approachability and southern charm. In 2018, we welcomed Mike Mullane and watched our attendees line up to have their picture taken with a real-life astronaut.

Learning from experience, we hosted this year's workshop



Astronaut Mike Mullane at the 2017 ICEAA Canada Workshop

in September. The beautiful early-fall weather allowed us to show Ottawa at it's best with blue skies, mild weather, and changing leaves. We welcomed speakers from across North America and the UK.

continued

# IQEAA

#### **2019 ICEAA Canada Workshop Highlights**



-Carol Dekkers opened the workshop with a keynote on the future of IT cost estimating and helped us facilitate our first track devoted to IT.

-Dr. Daphne Taras

delivered food for

presentation People

thought with her

Dean of Ted Rogers School of Management, Dr. Daphne Taras

Count: Examining the True Costs of a Productive Workforce.

-Clark Savolaine prepared is for an afternoon of infrastructure discussions with his retrospective From the Suez Canal to Subway Cars: Infrastructure Overruns in Perspective.

Special thank you to newcomers Kellie Scarborough who went above and beyond helping our finishing school participants prepare for their exam and Chelsea Torres who kept me going with caffeine and kindness.

The chapter also honored two of my colleagues, Herby Damas and Kyle Larsen, for their contributions to our community. They were honored for their work behind the scenes at the Treasury Board of Canada Secretariat to promote effective cost estimating across the Government of Canada.

As 2019 draws to a close, the Canadian Region boasts more than 80 members and 50 certification holders (PCEA and CCEA). Not bad for five years of work. We are in the midst of Chapter elections and looking forward to welcoming new faces to the board. They will bring with them fresh ideas and a new vision. Cheers to the next five years!





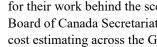
Herby Damas and Kyle Larsen, Early Career Award Recipients











### **Southern California Chapter Report**

Rich Harwin, Southern California (SoCal) Chapter President

Our most recent workshop was held on 10 Sep at the Jet Propulsion Lab in Pasadena CA. And it featured JPL presenters on the current Mars InSight Mission and the potential Lunar mining operations as well as an awesome tour of the facility that included the ground test lab working on solving the InSight stuck drill, and the clean room where we saw the Mars 2020 mission rover being mated with the decent stage. The



Dr. Banerdt on InSight

workshop had over 30 attendee and our speakers included:

• Dr. **W Bruce Banerdt**, Principal Investigator at JPL on InSight: Mission to Mars

• Dr. **Robert Shishko**, Systems Engineer at JPL on Business Case Analysis of Lunar Thermal Mining

• Dan Kennedy, Director of Engineering Services at Galorath Incorporated, and Karen Mourikas,

Associate Tech Fellow, Systems Optimization & Affordability, The Boeing Company on Production System Cost Modeling within a Model-Based Systems Engineering (MBSE) Environment

- **Daniel Newkirk**, PhD at Tecolote Research, Inc. on Developing Machine Learning Methods for Schedule Summarization
- **Rick Garcia** and **Dan Cota**, Technical Directors at MCR Federal, LLC and Galorath Incorporated, respectively, on Responsive Cost Estimating
- **Grady Noll**, Cost Research Analyst from PRICE Systems, LLC on Estimating Composite Manufacturing Costs Through Top-Down Methods

Special thanks to Sherry Stukes of JPL for hosting our workshop!

Our next workshop will be on 11 Dec at Galorath in El Segundo and will feature **Dan Galorath** as our keynote along with a full agenda. It will be posted on the ICEAA website soon, so please check and register.

We would also like to welcome **Nicole Leighton** of Tecolote as our newest volunteer board member who is helping with the planning for our current and future events.



SoCal Chapter Members

Hello, my name is **Nathan Eskue** and I'm the Region 7 Director, representing ICEAA members across California, Nevada, and Arizona.



Nathan Eskue, Region 7 Director

I'm honored to take on the role and realize what big shoes there are to fill! Thankfully, the team is very active and is always looking for ways to collaborate, share ideas, and enjoy the company of fellow ICEAA professionals.

Looking ahead, my goals are to be an active member of the Region 7 community, understanding the different needs and opportunities the group is facing. One area that can always benefit is the continuous search for conference/ luncheon speakers; finding talent both within and outside our organization, those experts with a wealth of knowledge and a unique perspective on our profession, is a worthwhile challenge. I'm excited about the speakers already selected by the team and those we've yet to find; and in watching the region grow in knowledge and be challenged by new perspectives.

I also plan to take an active role in the organization at a national level, contributing to the five major goals laid out in **Rick Collins'** membership meeting this September. By focusing on these few key areas, we have the ability to grow our community and increase our collective wisdom, and lead the way in our industry.

Thanks again for your support, and I look forward to reporting back on our progress!

Nathan Eskue 🥘



International Cost Estimating & Analysis Association

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Non-member Government Employee	e <b>\$ 970</b>	\$ 1,070		
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Member Group Registrant	<b>\$ 955</b>	<b>\$ 1,055</b>		
Non-Member Group Registrant	<b>\$ 1,060</b>	\$ 1,160		

Book your room at the **Hyatt Regency San Antonio** by April 17, 2020 to take advantage of the ICEAA block rate of \$215 per night

Register online and book your hotel at:

www.iceaaonline.com/sat2020