

2015 - 2016 DAYTON CHAPTER

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President's Message: Jeremy Mitchell

Greetings to all! As the late Yogi Berra once said, “it’s like deja-vu all over again”. Just ten short years ago, I was the president of the Greater Dayton Chapter of SCEA. While the organization has gone through a merger and a name change, much is still the same. As the president of the Greater Dayton Chapter of ICEAA, I once again have the opportunity to move our local chapter forward in an attempt to provide meaningful professional development opportunities to the cost estimating professionals of the Greater Dayton region.

This year’s Board of Directors has many new as well as some familiar faces. I appreciate all of the work that the Directors do to support the advancement of cost analysis in the Greater Dayton area. This all volunteer board works tirelessly to provide our membership with opportunities to grow as cost estimators. Without their commitment, this organization would not exist.

My goal this year, much like it was ten years ago, is to provide professional development opportunities to ICEAA members. Professional development can come in many forms. This year the Board of Directors is committed to providing you with several

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Upcoming Chapter Events

“Product Support Business Case Analysis (BCA) Capabilities”

Mr. Morgan Moore
 Mr. Todd Henrich
 Frontier Technology, Inc.

10 Nov 2015
 1130 lunch
 1200 speaker

MCR, LLC
 Main Conference Room
 2601 Mission Point Blvd.
 Suite 320
 Beavercreek, OH 45431

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President's Message: (Continued)

opportunities to grow as a cost analyst. This newsletter will introduce you to many of the professional development opportunities that have been on-going as well as those that are planned for the ICEAA year.

We've just wrapped up the first quarter of the 2015/2016 ICEAA year and we are off to a rip-roaring start. The Greater Dayton Chapter Board has been working incredibly hard to provide ICEAA members and non-members alike with interesting and relevant events throughout the year. We have already begun executing these events with our Fall ICEAA Social in August and our first lunch series speaking event in September. We have several other events already planned to include charity events and additional speakers that you will see highlighted in this newsletter. I encourage you to take advantage of these opportunities to network and develop yourself professionally with other cost professionals in the Greater Dayton area.

We will also be reinvigorating our local ICEAA Awards Program this year. The ICEAA Awards Program will give members the opportunity to recognize cost analysts, teams, and managers that have provided exceptional contributions to the Greater Dayton region. Please be looking for additional information on the ICEAA Awards Program as we enter into next calendar year and consider nominating a worthy cost colleague.

We are going to have a very challenging, yet rewarding, year. I encourage you to participate in as many events as you can as we together try to unite those persons having as their common objective the desire to promote and advance the field of estimating for the public good. If I can do anything to make your membership with the Greater Dayton Chapter of ICEAA more fulfilling, please do not hesitate to contact me.

COMMITTEE UPDATES

September Speaker Highlights

By

Donna Rosenbaum

The Dayton Chapter of ICEAA started its 2015-16 program year with Ms. Cela Sweeney from MCR Federal LLC as its speaker. Ms. Sweeney's presentation "Modeling Schedule What-ifs to Develop Cost Impacts" provided practical examples as well as the schedule theory behind costing schedule impacts. A schedule can lay out the program with more accuracy and provide a better basis for spreading costs over the life of a program. According to Ms. Sweeney, the value stream flow should be: 1) requirements, 2) schedule, and then, 3) costs. Looking at the cost estimate in the light of the strong synergy between a program schedule and its cost provides a truer picture of the program costs and is more defensible.

Ms. Sweeney provided the following example of her point:

After 2 years of planning, the organic team dramatically increased the number of "install days" for each aircraft within 6 months of the 1st aircraft to start modification – extending the entire mod program (time x 1.5 x # aircraft in fleet).

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September Speaker Highlights (Continued)

The impacts in this scenario to the program are:

- Contracts (quantities per lot buy change)
- Required Assets Availability (RAA) dates change
- Initial Operating Capability (IOC) changes
- Program Office Estimates (POE) needs to capture changes in duration and associated additional resources
- President's Budget may change given program changes that now drive additional program iterations if funds are not available or not in the correct years

Using a template Ms. Sweeney has built in Microsoft Project she showed how she was able to adjust the schedule for the above impacts. Once the overall schedule incorporated the changed inputs, her model then allowed for new program cost estimates to be calculated.

The schedule template was built to assess the impacts of modified aircraft deliveries. Schedule assumptions were:

- First kit delivery 12 months after each contract award
- Kit delivery every 21 days after first kit delivery
- Kit breakout of 35 days
- Aircraft induction every 35 days
- "200+" days for each installation
- Flight crew flying days

Each assumption above was treated as a variable. It is also possible using Ms. Sweeney's template to incorporate various learning curves, multiple production lines (organic + contractor), various buy profiles and various contract award dates.

This Schedule/Cost Scenario tool has demonstrated its value and utility by assisting program managers in decision making on program impacts such as sequestration, budget cut drills, continuing resolution spending limits and speed-ups or delays in production.

Many of the questions Ms. Sweeney fielded dealt with the application of her model specifically and what had to exist in terms of a schedule or what needed to be built to make the tool function. Ms. Sweeney also talked about the time involved in using her model; what-if's can take several hours given the complexity and number of tasks in the schedule itself. The time and effort involved in doing this modeling has its rewards as Ms. Sweeney stated "schedules should be the framework for the cost estimates."

Further questions on the schedule to cost tool can be directed to Ms. Sweeney who currently works as a support contractor in AFLCMC/WWB and can be reached at 713-7573.

Holiday Gift Giving By Laura Pittman

My name is Laura Pittman and I am the Director of Ways & Means. We are always looking for ways to give back to the community. The ICEAA Greater Dayton Chapter is looking once again to adopt some families through the Airman & Family Readiness Center, WPAFB, Ohio. Once the Chapter has decided on the number of families, I will put the gift information out on the Cost Share Point site. The gift information will be provided to our chapter the week of 16-20 Nov. Please contact me if you are would to buy a particular item. I will then annotate that request is being filled. If you would like to just donate funds to go towards purchasing any gifts, I can take those and apply it to buying unfilled requests.

Another fundraiser, Greater Dayton Chapter looking towards raising funds is to donate to the Pets for Vets (www.petsforvets.com) Columbus, Ohio Chapter this winter/spring. Our soldiers have been brave but many of them have returned with physical and emotional injuries that have made it difficult to transition back to civilian life. Some estimates state that as many as 20% of returning military veterans suffer from Post-Traumatic Stress Disorder (PTSD). Pets for Vets is a registered 501(c)(3) nonprofit organization which gives shelter dogs a second chance at life while giving our returning soldiers a second chance at a health and happiness. These funds will go towards professional animal trainers rehabilitating the dogs and teaching them good manners to fit into the veteran's lifestyle. Training can also include desensitization to wheel chairs or crutches as well as recognizing panic or anxiety disorder behaviors. The bond that is formed between man and animal have the ability to ease the suffering of our troops when they are returning from overseas. More information to come.

Awards Program By Joe Bauer

The ICEAA Dayton Chapter annual awards program is a perfect opportunity for you to recognize the contributions of your fellow estimators. While the award submissions aren't due for another 3 months, it is never too early to start planning! See below for general categories, criteria and submission guidelines. More information will be available in future newsletters. Questions? Feel free to contact Joe Bauer at (937) 258-7187 or joe.bauer2@pricesystems.com.

Categories

- **ICEAA Service Award**- Uncommon and sustained volunteer service to ICEAA
- **Annual Achievement – Technical**-Estimator making technical contributions to the profession
 - Junior: GS-12 and below, O-3 and below, comparable contractor experience
 - Senior: GS-13 and above, O-4 and above, comparable contractor experience
- **Annual Achievement – Management**-Estimator making management contributions to the profession and exhibiting great leadership skills
- **Parametrician of the Year**-Estimator with focus on parametric model building or estimating
- **Educator of the Year**-Estimator making significant contributions to training and education

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Awards Program (Continued)

Award Period: January 1, 2015 through December 31, 2015

Submission Deadline: January 31, 2016

Awards Announcement: NLT February 29, 2016

ICEAA Awards Guidance

In the selection of award recipients, the ICEAA Dayton Chapter Committee will take into consideration the individual's contributions to promote the purpose of ICEAA to improve cost estimating and analysis in government and industry and enhance the professional competence and achievements of its members by:

- Fostering the professional growth of its members within the allied fields of estimating and analysis.
- Enhancing the understanding and appreciation of using data-driven estimating and analysis techniques throughout allied fields and the general population.
- Providing educational opportunities to practitioners in cost and parametric estimating and analysis, as well as with allied fields.
- Establishing standards in terminology, conduct, and application of estimating and analysis techniques.
- Developing the means to achieve and measure established standards.
- Recognizing achievement through an appropriate program of recognition and certification.
- Providing forums and media through which experiences with all of the principles and techniques associated with data-driven cost estimating and analysis may be reported, discussed, and published in furtherance of the public interest.
- Fostering, promoting, and conducting research in all estimating and analysis techniques.
- Developing and maintaining standards of proficiency and ethics.
- Cooperating with other national and international organizations and individuals, having common or related proposes, in furtherance of the public interest.

The ICEAA Dayton Chapter Committee will follow these guidelines:

- Nomination format is left up to the submitter. Bullet-style or paragraph-style is appropriate. Format will not be a factor in nomination evaluation.

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Awards Program (Continued)

- Any member of ICEAA may submit a nomination.
- The awards committee will categorize all nominations based on the award indicated on the nomination form.
- Only one of the following categories may be selected: ICEAA Service Award, Annual Achievement – Technical (Junior or Senior level), Annual Achievement – Management, Parametrician of the Year, Educator of the Year. If the awards committee believes a nomination should be categorized differently, the committee may change the category, with the concurrence of the nominator.
- The ICEAA Dayton Chapter committee may refuse to review data that cannot be verified easily.
- Nomination forms must not contain any proprietary or classified information.
- All nomination forms will be kept and maintained by the awards committee.
- Winning award submissions may be forwarded to the National ICEAA Awards Program.

ICEAA Greater Dayton Chapter Website

Visit the ICEAA Greater Dayton Chapter website at: <http://www.iceaaonline.com/chapters/greaterdayton/>



The Dayton Coster
Greater Dayton Chapter

If you have comments, ideas, or are interested in contributing an article to "The Dayton Coster", please direct them to Amy Knecht at amy.knecht.1@us.af.mil.