

2025 ICEAA Professional Development Training Workshop

Tuesday, May 13

7:00 - 8:00 am • Breakfast Buffet Available • Peachtree Ballroom

8:00 - 8:30 am • Best Paper Awards Presentation • Peachtree Ballroom

8:30 - 9:30 am • Keynote Speaker: **Andrea Wightwick** • Peachtree Ballroom

	<i>Augusta AB</i>	<i>Augusta CD</i>	<i>Augusta DF</i>	<i>Augusta GH</i>	<i>Augusta 3</i>
9:45 - 10:30		Use of VBA and Python in Analytical Tools (DSC01) David Ferland L3Harris Technologies	Annie Oakleying Your Risk Cube: Management Goes Better with Analysis (MES02) Peter J. Braxton Technomics, Inc.	Applying Parametric Estimating with Case-based Reasoning to Small Nuclear Plants (ANM01) Dr. Amritpal Agar Sirius Analysis Ltd	Certification Overview Kevin Cincotta, Jennifer Kirchhoffer
10:30 - 11:00 am • Break • Exhibit Hall • Peachtree Ballroom					
11:00 - 11:45	Cost Estimation: A Psychological Framework for Mitigating Bias (CCV04) Patrick Malone SPA	AI and Cost Estimation: Data Science's Expanding Role in Cost Estimating (DSC02) Daniel Harper Tetelestai Consulting	Gotta Go Fast: Modular Open System Approach's Impact on Schedule (MES08) Kayla Vogler USAF	Discount Rate Impacts on Private and Public Sector Capital Investment Valuation (ANM02) George Bayer Cobec Consulting	Why Should I Care About CEBoK-S? Carol Dekkers
11:45 am - 12:45 pm • Lunch • Peachtree Ballroom					
12:45 - 1:30	Chasm of Archetype: Leveraging Personality Diversity in Cost Estimation (CCV03) Tyler Duran Augur Consulting	Leverage Business Intelligence Tools for Creative Data Exploration (DSC03) Kyle Lowder L3Harris	The Best of Both Worlds: Combining Cost Risk Analysis with EVM (MES03) Murray Cantor Cantor Consulting	Interesting Results from EVAMOSC - FY25 Edition (PBP06) Kimberly Roye Tecolote Research, Inc.	Introduction to Proposal Cost Estimating and Writing a Basis of Estimate (BOE) Part 1: Basic Cost Estimating (BOE01) Sandy Burney
1:45 - 2:30	Mastering Communication for Impactful Cost Estimation (CCV02) Carol Dekkers Quality Plus Technologies, Inc.	Missing in Space: How Imputation Fills the Satellite Data Void (DSC04) Jonathan Matkin Tecolote Research, Inc.	Show Me the (Schedule) Metrics (MES01) Wendy Cassidy Augur Consulting	National Security Space Launch Cost: Recent Trends and Estimating Approaches (ANM04) Éder Sousa RAND	Part 2: Data and Other Cost Estimating Topics (BOE02) Javier Provencio
2:30 - 3:00 pm • Break • Exhibit Hall • Peachtree Ballroom					
3:00 - 3:45	Recruiting and Development of Cost Analysts and Consultants: A Changing Approach (CCV06) Del Roberts Sirius Analysis Ltd	Implementing Low Code Solutions for Financial Surveillance and Reporting (DSC05) Ryan Nicholas Herren Associates	Enabling Measurable Success in DoD AI Programs from Acquisition to Operations (MES05) Dave Cook The Training Data Project	Uncovering the Hidden Triangles of Uncertainty Analysis (ANM05) Julia Peters Augur Consulting	CEBoK Module 6 Updates Dave Brown
4:00 - 4:45	Question the Requirement: Using IGCEs to Reduce Waste (CCV07) Ryan Webster Augur Consulting	Dr. Strangedata, Or: How I Learned to Stop Worrying and Love O&S Data Validation (DSC07) Patrick Shelton Technomics, Inc.	Quantifying Schedule Uncertainty in Acquisition: A Bayesian Network Approach (MES06) Joshua Hamilton JHU APL	Cost vs. Contagion: Evaluating the Impact of Public Health Spending on Pandemics (MTC07) Joseph Guy Sirius Analysis Ltd	
4:45 - 7:00 pm • Welcome Reception • Exhibit Hall • Peachtree Ballroom					

As of April 28, 2025

Subject to change

2025 ICEAA Professional Development Training Workshop

Wednesday, May 14

7:00 - 8:00 am • Breakfast Buffet Available • Peachtree Ballroom

8:00 - 8:45 am • Association Awards • Peachtree Ballroom

8:45 - 9:45 am • *Panel: Discussions from Generations of Cost Professionals* • Peachtree Ballroom

9:45 - 10:15 am • Break

	<i>Augusta AB</i>	<i>Augusta CD</i>	<i>Augusta DF</i>	<i>Augusta GH</i>	<i>Augusta 3</i>
10:15 - 11:00	AI-Powered Coding: How LLMs Help Cost Analysts Build Custom Tools (MLN03) Kyle Ferris Tecolote Research, Inc.	Biases in Project Estimating and Mitigation Strategies to Overcome Them (PBP02) Brian D. Glauser Unison Cost Engineering	From Zero to Hero: Roadmapping in an Agile World (SWA02) Jacob Blackthorn Quantech Services, Inc.	AI-Powered Cost Estimation; Translating 2D Diagrams for Obsolescence & Sustainment Solutions (TCI03) Dr. Christopher Rush Galorath	Introduction to Software Cost Estimating (CEBoK-S Lesson 1) Sanath Rajagopal
11:15 - 12:00	A Real Example of How I Used ChatGPT (MLN04) Rivers Jenkins Tecolote Research, Inc.	Contract Pricing Math Forensics: The What, The How, and Some (Shhhh!) Secrets (PBP07) Chris Svehlak Hive Group	Software Modernization: A Real World Example (SWA06) Chad Lucas Naval Systems Incorporated	Employing AI Agents for Cost Estimation (MLN02) Brad Clark Galorath	Software Development Paradigms and Cost Considerations (CEBoK-S Lesson 2) Eric van der Vliet

12:00 - 1:15 pm • Lunch • Peachtree Ballroom

1:15 - 2:00	Leveraging Synthetic Data for Maximum Predictive Power (MLN05) Obai Kamara Augur Consulting	Challenges in Implementing GAO's Estimating Best Practices (PBP05) Michael Nosbisch Strategic Management Solutions, LLC	Commitment Issues: From User Stories to Love Stories (SWA03) Shannon Cardoza Quantech Services, Inc.	My Dog Ate My Engineering – Empowering Excuse Free Digital Transformation (TCI04) Logan Hartley-Sanguinett Technomics, Inc.	The Five-Step Software Cost Estimation Process (CEBoK-S Lesson 3) Carol Dekkers
2:15 - 3:00	Terminal Descent: The Manufacturing Delay and Disruption Cycle ring (MTC10) Brent M. Johnstone Lockheed Martin Aeronautics Company	Closing the Gap: Using Maturity Assessments to Improve Cost Estimation Accuracy (PBP08) Esteban Sanchez Galorath	A Fool with an AI Tool Is Still a Fool: Using AI for IFPUG FPA & SW Estimation (SWA05) Daniel B. French Cobec Consulting	Cost Data Unleashed: A PowerBI AFLCMC/HN Case Study (TCI02) Patrick Casey Quantech Services, Inc	

3:00 pm - 3:30 pm • Refreshment Break • Exhibit Hall • Peachtree Ballroom

3:30 - 4:15	GAI and LLMs: Why You Should not Use ChatGPT (MLN07) Trevor Lax L3Harris	Behind the Scenes: A Look at Recent GAO Audits (PBP04) Jennifer Leotta GAO	Generative AI for Agile: Closing Cost Estimation Gaps with Efficient Preplanning (SWA04) Curtis Chase Galorath	The End of Patchwork Estimating tools: A Smarter, Faster, AI-enhanced Cost Tool (TCI01) Sandy Burney ProjStream	Estimating Procured Software Solutions & Closing Discussion (CEBoK-S Lesson 6) Arlene Minkiewicz
4:30 - 5:15	Cost Estimation Guidance for AI Software Development Projects (MLN06) Arlene F Minkiewicz Unison Cost Engineering	Safety Fourth (MTC09) Douglas Howarth Hypernomics, Inc.	Managing Software Obsolescence: Strategies and Cost Impacts in Cost Estimation (SWA07) Dr Sanathanan Rajagopal Sirius Analysis Ltd	Beyond ChatGPT: Revolutionizing Proposals and Execution with AI's RAG Technology (TCI10) Tom Shanahan ProjStream	

5:15 pm - 7:00 pm • Networking Reception • Exhibit Hall • 8th Floor Terrace

As of April 28, 2025

Subject to change

2025 ICEAA Professional Development Training Workshop

Thursday, May 15

7:00 - 8:00 am • Breakfast Buffet Available • Peachtree Ballroom

8:00 - 9:00 am • Best Paper Overall Presentation • Peachtree Ballroom

	<i>Augusta AB</i>	<i>Augusta CD</i>	<i>Augusta DF</i>	<i>Augusta GH</i>	<i>Piedmont 6</i>
9:15 - 10:00	Maiden in the Tower: The Intersection of MBSE and Cost Estimating (TCI05) Stephen Koellner Augur Consulting	Python Tool Development to Support Alternative EVM reporting (MES07) Daniel Hearn SPA	Re-Tooling the Estimator's Approach to Escalation Forecasting (ANM09) Sean Wells Technomics, Inc.	Justice for the Numbers: A Trial of Estimation Blunders (CCV08) Nichol Podlacha Quantech Services, Inc.	The Proposal Basis of Estimate (BOE03) Steve Glogoza/Jeani Dierkes
10:15 - 11:00	Moneyball Metrics: Exploring Power BI Through MLB Player Analysis (TCI06) Sam Lepordo Quantech Services, Inc.	Affordable Solutions – Forging the Missing Link: Project to Portfolio (MTC04) Brian Flynn Technomics, Inc.	Decisions in Motion: Visualizing Sensitivity with Monte Carlo (ANM07) Gustavo Vinueza Ferryfield Group	Psychology of Cost Estimating (CCV05) Ryan Porter	Example: Creation of a Proposal BOE (BOE04) Brent Johnstone
11:15 - 12:00	Power Platform for Workload Projections (TCI07) Matthew McGlone Herren Associates	Generating Full Monte Carlo S-Curves Without External Software (MTC06) Kevin Cincotta MITRE	Green IT Solutions for Sustainable Operations (ANM08) Vivian Tang Unison Cost Engineering	Cost Modeling for IT Deployment Projects (MTC12) F. Gurney Thompson III Unison Cost Engineering	
12:00 pm - 1:15 pm • Lunch • Peachtree Ballroom					
1:15 - 2:00	Generative AI's Long-Term Impact on Cost Engineering for Manufacturing 4.0 (TCI08) Charles Orlando Galarath	Forecasting Price Escalation (MTC05) John C. Fries GDIT	Accelerating Readiness - The Cost Impact of O&S Modernization (MTC01) Alexander Bonich Technomics, Inc.	Escalation and Inflation – Handle with Care (MTC11) Melissa Cyruklik Tecalote Research, Inc.	
2:15 - 3:00	Estimating in an AI-Enabled Development Environment (TCI09) Eric van der Vliet CGI	Schedule Risk Using TRL Data (MTC03) Kyle Coughlin The Aerospace Corporation	Busting Myths of Software Estimation for Better Decisions (SWA08) Colin Hammond ScopeMaster Ltd	Cost Challenge Winning Presentation	
3:15 - 4:30 pm • Closing General Session with Keynote Speaker: Wendy Cocke • Peachtree Ballroom					
Workshop Ends 4:30					