

EVM World '21

Speakers' Guide

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CPM EVM World Speakers' Guide

State of IPM Forums, Community of Practice Symposia, and Basic Sessions

Topics, Speaker Expectations, and Selection

What are Forums, Community of Practice Symposia, and Basics Sessions?

- **State of IPM Forums** (formerly Workshops) are gatherings of government, industry, and educational experts in which they introduce and develop new and emerging practices and techniques to improve program management using integrated program performance management (IPPM). Objectives are to identify potential solutions. The Forums are not intended to provide training or instruction, but to encourage an open discussion on specific topics.
- **Community of Practice (CoP) Symposia**, as the name infers, provide an environment for IPPM experts to share their insights in best practices to fellow practitioners for their continued expansion of skills and evolving capabilities.
- **Basic Sessions** are a new kind of offering at this EVM World '21 and are in response to CPM members' desire to include their associates – new to certain aspects of IPPM, EVM, and scheduling – in quickly and efficiently ramping up their comprehension of the key aspects that are fundamentally necessary for managing large and complex programs. These basic sessions serve as a learning link between our Professional Education Program (PEP) and our State of IPM Forums and CoP Symposia.

CPM's Speaker Expectations

CPM expects speakers to adhere to the timing as listed in the event agenda, to provide a quality session, and to be respectful of all participants and their views. CPM forbids the selling, promoting, or endorsing of any products and/or services within a presentation by presenters. Products or services may be mentioned, but further promotion is prohibited. This is very important as CPM members are traditionally vocal in their displeasure with sessions that appear to be sales presentations or promotions. For these reasons, any speaker who chooses to make a pitch during their presentation will not be selected to speak at any future CPM-related events. One or two presenter slides discussing their background, the organization they work for, and what their position entails is sufficient to set the context for the presentation.

CPM's Criteria for Selecting EVM World Abstracts

EVM World State of IPM Forums, CoP Symposia, and Basic sessions are intended to further the practices associated with Integrated Program Management (IPM) and, if possible, to reinforce the EVM World '21 theme of *"EVM World – Your Knowledge Catalyst for Change."* CPM will select abstracts using the following evaluation criteria:

- Value of the topic to the CPM members and to IPM community. We are seeking presenters/presentations that advance our professional field through:
 - Promotion of knowledge, methods, and related and integrated subject areas of project and program management.
 - Advocacy of the project controls profession, inclusive of the subject areas of project or program office management, scheduling, cost estimating, acquisition management and other related areas.
 - Advancing concepts, innovations, tools for the practitioner.
 - Development of standards and the promotion of the same.
 - Providing networking opportunities for members and organizations.
 - Providing leadership and challenges for volunteer opportunities within our professional organization dedicated to performance management.
- Relevance of the topic to one or more EVM World Tracks
- Balance of topic depth with breadth. CPM seeks both the depth of individual topics and the link and alignment of all the topics across the Tracks. Each topic must prove its own importance, its important role in the specific Track, and its key part in IPM.
- Emphasis of the topic outline upon real practices and examples. Although conceptual information is important, EVM World participants better appreciate relevant details and learn from expert insight.
- Diversity of presenter perspectives. CPM places a high value in a presenter's expertise in the proposed topic, their knowledge of customer and oversight authority perspectives, practitioner experience, industry, geographical considerations, and their appreciation of the variety of organizational sizes and dynamics.

Speaker Requirements Schedule and Information – EVM World ‘21

Requirement	Description	Due Date	Comments
<p>Session Abstract:</p> <p>State of IPM Forums (45 or 75 Min.) Community of Practice Symposia (45 Min.) Basics Sessions (45 Min.) Training (75 Min.)*</p> <p>*Training requirements are provided separately by Bob Loop.</p>	<p>Abstracts for State of IPM Forums, Community of Practice Symposia, and Basics Sessions must be presented using the template below. The text is to be Calibri 11-point (or equivalent).</p> <p>Abstracts cannot exceed one page.</p>	<p>September 3, 2021</p>	<p>Abstract File Name: Last name of primary speaker followed by a dash, and the session title. <i>Example:</i> Schmidt – Mypresentationtitle</p> <p>Submit Abstract to: martydoucette@evmservices.com</p> <p>Incomplete or non-compliant abstracts may not be considered.</p>
<p>CPM notification of selected speakers</p>	<p>Selected speakers and their presentations will be based solely on EVM World ‘21 objectives.</p>	<p>October 1, 2021</p>	<p>Presenters are required to be members of CPM.</p>
<p>Presentation Materials:</p>	<p>Must be submitted in PowerPoint format.</p>	<p>October 22, 2021</p>	<p>The name of presenter(s) and title(s) must be on first slide.</p> <p>The presentation must be designed to allow Q & A during sessions.</p> <p>Presentation file name: Last name of primary speaker followed by a dash, and the session title.</p> <p>Submit Presentation to: martydoucette@evmservices.com</p>
<p>Speaker Registration</p>	<p>Special Speaker’s rate</p>	<p>October 22, 2021</p>	<p>Speaker Registration fee: \$599</p>
<p>Presentation Delivery</p>	<p>Based on EVM World’21 schedule.</p>	<p>Nov. 4 or 5, 2021 as scheduled</p>	<p>As much as is possible, Speaker time preferences will be honored.</p>

EVM World Track Categories & Topics

In the abstract submission, list the Category (Cat) number and sub-element letter (e.g., Cat 1a) to aid the reviewers in their consideration.

Cat 1: Integrated Performance Management (IPM)

- a) EVM Standards
- b) Development and maintenance of an EVM System
- c) Development and maintenance of IPM System for non-EVM programs
- d) EVMS Scaling and tailoring alternatives
- e) Balancing extreme EVM System needs with “Regular” IPM System needs
- f) Process Discipline Integration (e.g. Lean, Six Sigma, CMMI) with EVMS
- g) Integration of other key process disciplines into PM and EVM practices (e.g., risk management)
- h) International collaboration

Cat 2: Contracting and Project Start-up

- a) Project transition and start-up planning and activities
- b) Integration of subcontractor and prime contractor practices and data
- c) Finalizing the implementation of EVM on a Task Order Contract
- d) Scaling and tailoring alternatives for the program
- e) Effective project communication
- f) Engagement of executive management and stakeholders
- g) Going from the proposal BOEs to the initial baseline in execution
- h) Identifying and staffing the program with the right resources

Cat 3: Performance Measurement

- a) Implementing an effective performance measurement program
- b) Predictive Measures
- c) Technical performance measurement planning and metrics
- d) Business and mission outcome management
- e) Selling the value of the technical outcomes
- f) How do all technical, schedule and cost measures tell an integrated story
- g) Solutions to capture metrics to improve processes and practices

Cat 4: Scheduling

- a) Planning and baselining
- b) MRP and IMS integration
- c) Planning and scheduling best practices
- d) Simulation
- e) Using risk details as the basis for schedule analysis and simulation
- f) Statusing, forecasting, and analysis
- g) Critical and driving path analysis
- h) Integration of risk management with schedule and resource management

EVM World Track Categories & Topics

Cat 5: System Validation, IBRs and Surveillance Reviews

- a) Preparing the team (e.g., training, mock interviews, data traces)
- b) Validation Reviews, IBRs, and Surveillance Reviews
- c) System vs. Program Surveillance
- d) Internal and External Surveillance

Cat 6: Analysis and Reporting

- a) BOEs vs. ETCs
- b) Formal (e.g., IPMR) vs. internal analysis and reporting
- c) Executive/Enterprise vs. Portfolio vs. Project analysis and reporting
- d) Using EVM for corrective action, in addition verifying planning “accuracy”
- e) The right set of reports for the right team (analysis and reporting maturity)
- f) Funding vs. budget management
- g) CSDR

Cat 7: Agile Integration

- a) Educating the Non-Agile Community on Agile Practices
- b) Fundamental Agile and EVM integration concepts for beginners
- c) How does a contractor with a new Agile/EVM requirement get started?
- d) Product Increment Planning, Roadmap and Relationship to PMB (from the PM and/or System Engineering Perspective)
- e) Contracting for Agile and EVM integration and negotiating the revised CDRL list (SOO vs SOW)
- f) Examples of Schedule execution and vertical traceability from the Agile Hierarchy through the EVM hierarchy to drive EV (BCWP) reporting
- g) Tracing of Agile technical progress and practices to traditional EVM
- h) Managing change, Rework, Spikes and impact to Baseline or Forecasting / ETC
- i) Examples of execution and managing scope of the end-product (updates to user stories “how” vs. baselined features / product = “scope”) (SOO vs SOW)
- j) Agile and EVM panel (seeking panelists who have both executed agile and EVM contracts and participated in the various community initiatives – NDIA, AAP / DCMA training, GAO, etc. Seeking abstracts summarizing experience from both PMs and EVM practitioners)

Cat 8: Cybersecurity Maturity Model Certification (CMMC)

- a) Fundamentals of CMMC
- b) CMMC Certification criteria
- c) CMMC for DoD contractors/subcontractors
- d) Other

Cat 9: Other Subject Areas

- a) This is to provide a path to submitting a topic that may not fit in the above Tracks.

EVM World Abstract Template

Submitted for consideration as a Forum, Community of Practice (CoP) Symposium, or Basic Session [Place an "X" in the Track option below].

Forum (75 Min.): ___ (45 Min.): ___	CoP Symposium (45 Min.): ___	Basic Session (45 Min.): ___
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If CoP Symposium or Basic Session, list the Track # and letter from Track topics on the next Page ___

[Enter Title of the Session]

Session Summary:

[Provide a summary of the session. It must be less than 75 words. Note that Forums can be submitted for consideration under both the 75 and 45-minute options – you may check one or both Forum options.]

Expanded Session Description:

[Provide a session description (~200 words) of the session that expands on the summary above. This content to be published on-line and in the EVM World Program Guide. This information is a key criterion used by attendees to determine which session to attend.]

Expected Key Takeaways for Participants:

[Provide a description of the key takeaways that attendees will glean from the session to enhance or support them professionally. This information is an important criterion used by attendees to understand how they may benefit from attending the session.]

[Enter Presenter's Name and Organizational Info]

[Enter Presenter's Email and Phone Number]

[Provide a summary bio for the presenter. If more than one presenter, repeat this section for each presenter. Do note that the entire abstract is not to exceed one page (~500 words).]

See "Sample Abstract – EVM World"

EVM World Abstract Proposal

This Abstract is presented for consideration of a Presenter(s)/Presentation at EVM World '21

Submitted for consideration as a: [Place an "X" in the appropriate boxes]

Forum (75 Min.): ___ (45 Min.): ___	CoP Symposium (45 Min.): <u>X</u>	Basic Session (45 Min.): ___
If CoP Symposium or Basic Session, list the Track # and letter from Track topics on the next Page <u>3C</u>		

[How to Increase the Probability of Program Success With Continuous Risk Management]

Session Summary:

The presenters claim that federal agencies and implementing contractors could improve the probability of program success if they better understood risk and uncertainty, and how to properly identify and manage them. The presenters also demonstrate how to do this on an example program using a Design Structured Matrix methodology.

Expanded Session Description:

This presentation reports the risk and uncertainty taxonomy that other researchers have generally agreed upon, points out that most federal agencies experience far too many failures because government sponsors (and implementing contractors) do not properly identify and manage inherent uncertainty and risks, and they provide a call to action to rectify.

The authors discuss the broad nature of developmental risks and uncertainty and how both sponsors and implementing contractors do a poor job in identifying, quantifying risks and "framing assumptions" and actively managing risks. They also explain that best practices do exist to improve outcomes if they were implemented. The authors detail these actions and provide a small example on how it could be done.

Expected Key Takeaways for Participants:

Attendees will understand the difference between inherent uncertainty and specific risks, how to the sponsor should identify and quantify framing assumptions and risks before contract award, and how the contractor should provide more detailed risk (including Plan B" into the baselines) to aggressively monitor and manage risks. Attendees will be introduced to a more dynamic method of identifying and tracking risks.

[Presenter's Name and Organizational Info]

Presenters:

Gladys Allworthy, Not-for-Real Consulting, Inc.
gladys.allworthy@reallynotthere.com; (301) 243-5432

Ricardo Purchase, Consultant
rick.purchase@gonenow.com; (250) 765-4321

Ms. Allworthy leads the Lorem ipsum dolor sit amet. Aut tenetur velit ut veniam aliquid non provident esse sed omnis explicabo ut quia nihil et corrupti enim sed repudiandae sequi. Sit exercitationem animi et delectus laboriosam aut debitis illo ut odit corrupti. Sit velit facere aut consequuntur asperiores quo asperiores error ut repellendus magnam qui minus voluptatem et totam autem!

Mr. Purchase is a private magnam totam id preferendis alias sed quam excepturi a modi quas est quae ducimus et saepe repellat! Qui sint soluta quo maiores fugiat non praesentium illo a delectus libero ut laboriosam dolorem a unde necessitatibus. Ut recusandae nesciunt qui rerum magnam qui voluptatem aperiam ut repellendus animi sed beatae delectus.