Practice Symposia Tracks and Speaker Commitment for the Fall 2014 Integrated Program Management (IPM) Workshop

**Practice Symposia Requirements:**

**Integrated Program Management (IPM) Workshop 2014 Contextual Information:**
CPM, NDIA, and ICEAA are co-sponsoring the annual IPM Workshop on November 3rd-5th, 2014, in Bethesda, MD. The Workshop sessions utilize the same framework in place for EVM World in the Spring. These two events are built around a common structure of providing sessions on: Training, Workshops, Tools and Services and Practice Symposia.

The Training is done from standardized material to provide a consistent educational opportunity. The Workshops provide a forum to discuss emerging practice areas. The Tools and Service sessions provide an avenue for vendors and providers to share information on their specific product or service offering. The Practice Symposia provides the primary avenue for people to share best practices and insight for others to continue evolving the discipline and accepted practices. The Practice Symposia represents 40% of the topics and is comprised of 36 of the 90 sessions.

**Practice Symposia Topic and Speaker Selections:**
The content of the Practice Symposia sessions are intended to reinforce the IMP Workshop 2014 theme of Integrated Performance Management: Building Reliability and Accountability. In support of this theme, specific sessions within each track will be selected based on an evaluation of:

- Value of the topic: Evaluation of the value of the topic to the community.
- Alignment of topic to the Track: How well the topic fits within the defined Track.
- Balance of depth and breadth: Seeking depth in a topic area, along with the link and alignment across the Practice Symposia. The idea is that each topic is important alone, then has an important role in the specific Track, and also tells a key part of the value of our sessions across all Tracks.
- The emphasis on real practices and examples: Contains only needed conceptual information so that participants can appreciate the details and learn from the insight.
- Diversity of presenter perspectives: functional expertise in the topic, customer and oversight authority perspectives, practitioner experience, industry, geographical considerations, variety of organizational sizes and dynamics, etc.
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**Practice Symposia Speaker Commitment:**
The topic abstract and speaker bio will be the primary content reviewed against the evaluation criteria. Once selected, speakers will be contacted to confirm acceptance of the topic. The selection as a speaker does not include the commitment by IPM Workshop or sponsoring organizations to pay for travel, lodging, or personal expenses of the speaker.

The general expectations for speakers are:
- Register at the reduced speaker rate by the speaker deadline.
- Provide the presentation material in the required template by the deadline.
- Have 45 minutes of quality material. It is expected that the material be designed to the time available. Allocating time for discussions and questions and answers is encouraged. However, if the participants do not engage in that allotted time, presenters are expected to have additional useful information to share with participants to fill the time.
- Stick to the timing as listed in the event agenda.
- Provide a quality session.
- Be respectful of all participants and their views.
- Restricted to not sell, promote, or endorse any products and/or services within your presentation. You may mention products or services, but further promotion is prohibited. One slide discussing your background, the organization you work for, and what your position entails is sufficient to set the context for your presentation.

**Practice Symposia Tracks for IPMC 2014:**
The content of the Practice Symposia is structured around nine Tracks. Track 1 is coordinated by NDIA. Track 2 is coordinated by ICEAA. Tracks 3-9 are coordinated by CPM, specifically the VP of Research and Standards (VP R&S). The VP R&S will lead a committee to select topics for CPM Tracks and will coordinate with the NDIA and ICEAA coordinators to provide for the best integrated participant value across all session topics.

Each Track has a targeted number of sessions that will be fine-tuned based on the topics selected. The sub-bullets below each Track do not reflect the specific topics, but do reflect the thoughts of key areas of interest to our participants. These areas of interest are included to provide amplifying definition of the Track.
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- Track 1: Integrated Program Management (IPM) Track (6 Sessions)
  - Industry perspectives on state of IPM, EVM, Scheduling, etc.
  - CAIWG initiatives update (e.g., scalability)
  - Predictive measures
  - Risk management
  - GAO guides and practice updates (e.g., Agile, scheduling)
  - DoD and DCMA guides and practice updates

- Track 2: Cost Estimating Track (6 Sessions)
  - Cost estimating
  - Pricing and Basis of Estimates (BOEs)
  - Integrating risk management into the BOEs and Estimates to Complete (ETCs)
  - Risk modeling

- Track 3: Leadership and Team Development (3 Sessions)
  - Engagement of executive management and sponsors
  - Executive/Enterprise vs. Portfolio vs. Program analysis and reporting
  - Leading and developing teams
  - Improving communication

- Track 4: Program Management and EVM System Definition (3 Sessions)
  - Development and maintenance of EVM System
  - Development and maintenance of PM System for non-EVM programs
  - Balancing extreme EVM System needs with “Regular” PM System needs
  - Integration of subcontractor and prime contractor practices and data
  - Scaling alternatives
  - Process Discipline Integration (e.g. Lean, Six Sigma, CMMI)
  - Integration of other key process disciplines into PM and EVM practices
  - Solutions to capture metrics to improve processes and practices

- Track 5: Agile Integration (4 Sessions)
  - Integration of Agile and traditional EVM and scheduling practices
  - Alignment of Agile technical progress and practices with traditional EVM and scheduling practices and measurement techniques

- Track 6: Technical Benefits Management Integration (3 Sessions)
  - Return on Investment of the implementation of practices
  - Technical performance planning and metrics
  - Business and mission outcome management
  - Selling the Value

- Track 7: Program Start-up and Transition (3 Sessions)
  - Contracting and negotiating for IPM, EVM, scheduling, etc.
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- Program transition and start-up planning and activities

- Track 8: Scheduling and Resource Management (4 Sessions)
  - Best practices
  - Planning and baselining
  - Simulation
  - Using risk details as the basis for schedule analysis and simulation
  - Statusing, forecasting, and analysis
  - Critical and driving path analysis
  - Integration of risk management with schedule and resource management

- Track 9: Integrated Baseline Reviews (IBRs) and Surveillance (4 Sessions)
  - Planning for and the execution of IBRs
  - System vs. Program Surveillance
  - Internal and External Surveillance