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PROJECT  
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TURNING KNOWLEDGE  
INTO PRACTICE



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**JOHN H. CABLE**

Director  
Project Management  
Center for Excellence

WELCOME

Welcome to the national capital region's premier Project Management Symposium which this year has attracted more than 50 speakers from throughout the Washington-Baltimore metropolitan area, as well as from around the world. It is our privilege to provide this venue for idea-sharing and stimulating thinking to advance the state-of-the-art in project management. We welcome Whiting-Turner as the overall conference sponsor.

Supporting the theme "Turning Knowledge into Practice," practitioners and academics will enjoy the opportunity to share experiences and gain knowledge, meet leading international experts, and strengthen their professional networks. Symposium participants will gain insights into how the field of project management is changing as they delve into focus areas such as Intelligent Disobedience, People in Projects/Leadership, Agile/IT, Risk and Big Data, Disaster Management, Construction Management & Building Information Modeling, PM Methodology and more. New this year, we are featuring an Aerospace & Defense Best Practices track sponsored by Aviation Week Network and the Federal Programs track is sponsored by the Project Management Institute (PMI) Government Relations office in Washington, DC.

We are also excited to announce that the 2017 symposium is scheduled for May 4-5, 2017, so be sure to mark your calendar! Thank you for joining with us to make this event an exciting and thought-provoking exchange of ideas.

Sincerely,

John H. Cable

# AGENDA

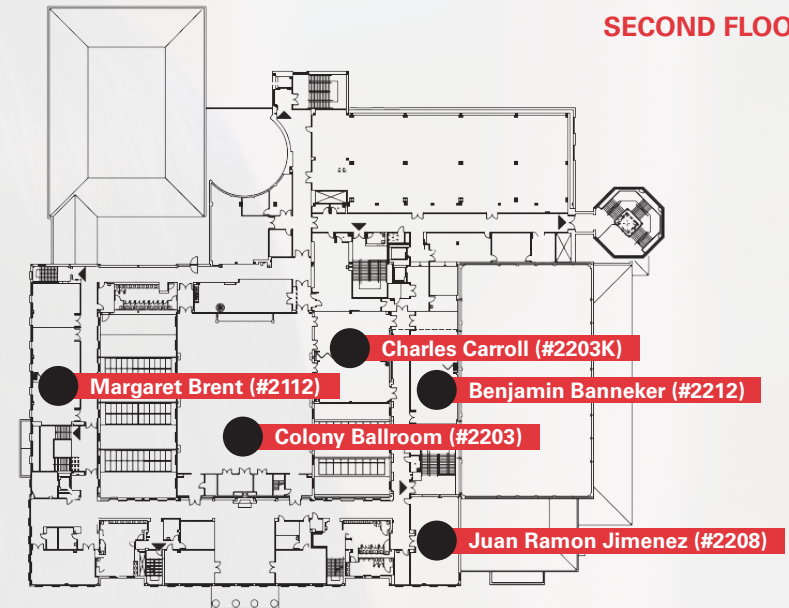
## THURSDAY

- 8:00 Registration and Coffee
- 8:30 Welcome
- 8:45 Featured Speaker Bob McGannon  
*Intelligent Disobedience*
- 9:45 Morning Sessions
- 11:30 Lunch & GAC Award Presentation
- 12:00 Featured Speaker Catriona Winter  
*The Wharf at Southwest Waterfront, Washington, DC*
- 1:15 Early Afternoon Sessions
- 2:30 Door Prizes & Featured Speaker  
Dr. Michael Hawes  
*New Space and Human Space Rely on International Partnerships*
- 3:45 Late Afternoon Sessions
- 5:00 Networking Reception  
*Sponsored by PMI Government Relations Office in Washington, DC*

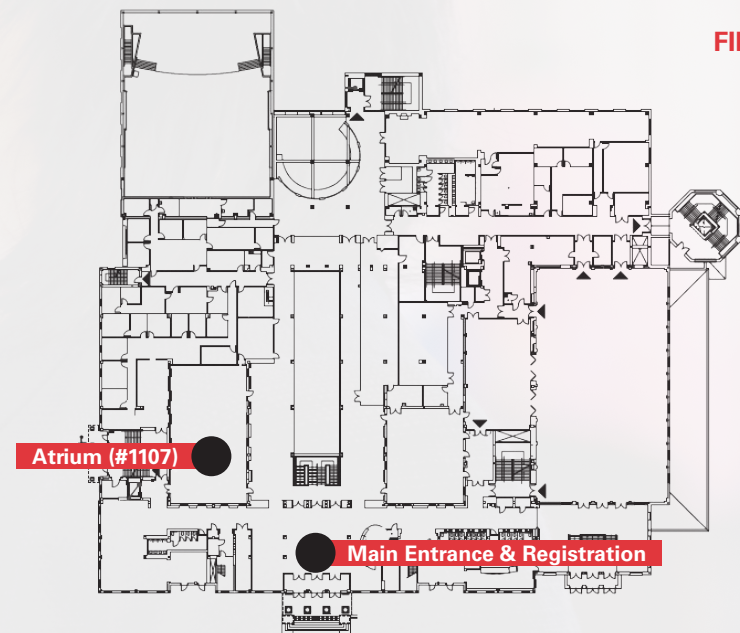
## FRIDAY

- 8:00 Registration and Coffee
- 8:30 Featured Speaker Ken Sheely  
*Applying Agile Development Techniques To Improve Program, Portfolio, and Enterprise Management*
- 9:45 Morning Sessions
- 11:30 Lunch
- 12:00 Featured Speaker Laura Barnard  
*Effective PMO's Drive Business Results*
- 1:15 Early Afternoon Sessions
- 2:30 Closing Remarks and Door Prizes

## SECOND FLOOR



## FIRST FLOOR





Learn more about our featured speakers and their presentations at [pmsymposium.umd.edu](http://pmsymposium.umd.edu)

## THURSDAY

### **Bob McGannon**

Vice President, Mindavation (US) and Director, Mindavation Pty Ltd (Australia)

"Intelligent Disobedience"

### **Catriona M. C. Winter**

Project Executive, Clark Construction Group

"The Wharf at Southwestern Waterfront, Washington, DC"

### **W. Michael Hawes, D.Sc.**

Vice President & Orion Program Manager, Lockheed Martin Space Systems Company

"New Space and Human Space Rely on International Partnerships"

## FRIDAY

### **Kenneth B. Sheely**

Deputy Associate Administrator for Infrastructure, National Nuclear Security Administration

"Applying Agile Development Techniques to Improve Program, Portfolio, and Enterprise Management"

### **Laura Barnard**

CEO and Founder of PMO Strategies

"Effective PMOs Drive Business Results"

# FEATURED SPEAKERS

**THURSDAY MORNING**

8:00–8:30	Registration Coffee	Lobby Colony Ballroom
8:30–8:45	Welcome <i>Dean Darryll Pines, CE&amp;E Chair Charles Schwartz, and Host John Cable</i>	Colony Ballroom <i>Room 2203</i>
8:45–9:30	Featured Speaker Bob McGannon <i>Intelligent Disobedience</i>	

Morning Sessions	People in Projects- Intelligent Disobedience Workshop <i>Charles Carrol (2203K)</i> <i>Moderator Jocelyn Davis, Nelson Hart, LLC &amp; University of Maryland</i>	Aerospace and Defense Best Practices <i>Atrium (1107)</i> <i>Moderator Jesse Stewart, Defense Acquisition University</i>	Federal Programs <i>Benjamin Banneker (2212)</i> <i>Moderator Bill Brantley, University of Maryland</i>	Construction Management <i>Margaret Brent (2112)</i> <i>Moderator Kenneth O'Connell, O'Connell &amp; Lawrence and University of Maryland</i>	Agile and IT <i>Juan Ramon Jimenez (2208)</i> <i>Moderator Sean Phillips, University of Maryland</i>
9:45 - 10:15	Bob McGannon <i>Intelligent Disobedience Workshop</i> <i>Presentation concludes at 11:25</i>	Derick L. Martin and James J. Peterka <i>Breaking the Learning / Development Curve</i> <i>Presentation concludes at 10:30</i>	Deborah Stempowski and Emily J. Allen <i>Project Management: A Foundation for Leadership Transition</i>	Yongkui Li <i>Meta-network and Dynamic Evolution Analysis for Megaprojects</i>	Susan Parente <i>Agile for Non-IT Practitioners</i>
10:20 - 10:50	<i>Presentation continues to 11:25</i>	Scott Krambeck and Richard Packard <i>Cutting Costs and Establishing an Affordable Program</i> <i>Presentation begins at 10:40 and concludes at 11:25</i>	Wayne Abba, David Pells, and Miles Shepherd <i>Program Management Improvement Team: A Best Practices Approach to Process Improvement and Program Governance at the National Nuclear Security Administration</i>	Lu Chen and Sai On Cheung <i>Would Joint Venture Affect Market Competition?</i>	Kim Hobson <i>Tangible Strategies for Aligning Your Processes with Agile</i>
10:55 - 11:25	<i>Presentation continues to 11:25</i>	<i>Presentation continues to 11:25</i>	Sherri Norris and Susan Hostetter <i>Evaluating and Building Portfolio Management Maturity in a Federal Government Program</i>	Neil Schulman <i>Top Ten Construction Project Management Objectives – A Case Study</i>	Fabiano Lima <i>How Important is IT Project Management for Olympic Games Success? RIO 2016 A Case Study</i>

11:30 - 1:00	Lunch & GAC Award Presentation <i>PMI Global Accreditation Center for Project Management Education Programs (GAC) Award of the Plaque of Accreditation to: Norwich University, College of Graduate and Continuing Studies</i>	Colony Ballroom <i>Room 2203</i>
12:00 - 1:00	Featured Speaker Catriona M. C. Winter <i>The Wharf at Southwest Waterfront, Washington, DC</i>	

## THURSDAY AFTERNOON

<b>Early Afternoon Sessions</b>	<b>People in Projects</b> <i>Charles Carrol (2203K)</i>	<b>Aerospace and Defense Best Practices</b>	<b>Federal Programs</b> <i>Benjamin Banneker (2212)</i>	<b>Construction Management</b> <i>Margaret Brent (2112)</i>	<b>Agile and IT</b> <i>Juan Ramon Jimenez (2208)</i>
	Moderator Jocelyn Davis, Nelson Hart, LLC & University of Maryland	Atrium (1107)  Moderator Carol Hedden, Aviation Week	Moderator Bill Brantley, University of Maryland	Moderator Kenneth O'Connell, O'Connell & Lawrence University of Maryland	Moderator Sean Phillips, University of Maryland
1:15 - 1:45	<b>Chrisjan van Wyk</b> <i>Facilitative Leader and Leadership Development of a Project Team During Implementation Phase: A Case Study</i>	<b>Pablo Gonzalez and Wade Knudson</b> <i>Best Next Practices</i>	<b>Julie DeSot</b> <i>Better Buying Power through the use of Agile Acquisition Strategies</i>	<b>Andrew Kosiba and Prath Mehta</b> <i>Managing Owner's Cost and Earned Value Metrics Development</i>	<b>Paul Gorans</b> <i>Bridging the Chasm: How the Implementation of Disciplined Agile Practices Support Key PMBOK® Practices</i>
1:50 - 2:20	<b>Uma Hiremagalur and Kendall Lott</b> <i>It's a Leadership Thing: Promoting PM Leadership through Volunteerism</i>	<i>Presentation continues to 2:20</i>	<i>Presentation continues to 2:20</i>	<b>Susan Parente</b> <i>Tappan 'Zen' Bridge: Case Study of the New NY Bridge Project</i>	<b>Brandy Weiss and John Hall</b> <i>Creative Collaboration for the Agile Process</i>
2:30 - 3:30	<b>Door Prizes</b> <i>Win free 2017 symposium registration &amp; an UP2 activity tracker</i>  <b>Featured Speaker Dr. Michael Hawes</b> <i>New Space and Human Space Rely on International Partnerships</i>				<b>Colony Ballroom</b> <i>Room 2203</i>
<b>Late Afternoon Sessions</b>	<b>People in Projects- Communications</b> <i>Charles Carrol (2203)</i>	<b>Aerospace and Defense Best Practices</b>	<b>Federal Programs</b> <i>Benjamin Banneker (2212)</i>	<b>Construction Management</b> <i>Margaret Brent (2112)</i>	<b>Agile and IT</b> <i>Juan Ramon Jimenez (2208)</i>
	Atrium (1107)	Atrium (1107)	Atrium (1107)	Atrium (1107)	Atrium (1107)
3:45 - 4:50	<b>Aurangzeb Khan, John Cable, Miroslaw Skibniewski</b> <i>Stakeholders and Transnational Projects</i>	<b>Chris Seat and Carole Hedden</b> <i>Aviation Week Program Managers Identify Issues Demanding new Best Practices</i>	<b>Alla Goldman Seiffert, Duane Rollins, Jessie Posikin, Kevin Cropper</b> <i>Bridging Agile to Government Project Management</i>	<b>Kenneth O'Connell and Jennifer Tereyla</b> <i>Case Study: Deck Replacement of Westbound Through Truss Spans of the Chesapeake Bay Bridge</i>	<b>Nikola Ivanov</b> <i>Transitioning Software Development and Operations Lab to Agile – Lessons Learned</i>
4:20 - 4:50	<b>Bill Brantley</b> <i>The Current State of Project Management Communication Research: From a Functional Communication Model toward Complex Communication Models</i>	<i>Presentation continues to 4:50</i>	<i>Presentation continues to 4:50</i>	<i>Presentation continues to 4:50</i>	<b>John Johnson</b> <i>Near-Site Agile: Scaling Agile with Real-World Constraints</i>
5:00 - 6:45	<b>Networking Reception</b> <i>Sponsored by Project Management Institute (PMI) Government Relations Office in Washington, DC</i>				<b>Colony Ballroom</b> <i>Room 2203</i>

**FRIDAY MORNING**

8:00–8:30 Registration  
Coffee Lobby  
Colony Ballroom

8:30–9:30 **Featured Speaker Ken Sheely**  
*Applying Agile Development Techniques to Improve Program, Portfolio, and Enterprise Management* Colony Ballroom  
Room 2203

<b>Morning Sessions</b>	<b>People in Projects-Organizational Conflict</b> <i>Charles Carrol (2203K)</i> <i>Moderator Jocelyn Davis, Nelson Hart, LLC &amp; University of Maryland</i>	<b>Disaster Management</b> <i>Atrium (1107)</i> <i>Moderator Gerry Galloway, University of Maryland</i>	<b>Education</b> <i>Benjamin Banneker (2212)</i> <i>Moderator Miroslaw Skibiewski, University of Maryland</i>	<b>Building Information Modeling</b> <i>Margaret Brent (2112)</i> <i>Moderator Jason Dreher, Structura, Inc and UMD</i>	<b>Risk and Big Data</b> <i>Juan Ramon Jimenez (2208)</i> <i>Moderator Gregory Baecher, University of Maryland</i>
9:45–10:15	<b>Amanda Arriaga and Jessica Ballew</b> <i>The Five Stages of Grief (aka Setting Up an Enterprise Project Portfolio Management Organization)</i>	<b>Xiaoyu Liu</b> <i>Beyond Carbon Mitigation: the Necessity of Resilience for Commercial Buildings in Disaster-Prone Regions</i>	<b>Moe Shahdad</b> <i>A Graduate-Level, Competency-Based Curriculum for Project Management</i>	<b>Kristen Ambrose</b> <i>BIM in Design: Applications in Architectural Practice: A Case Study: The Edward St. John Learning and Teaching Center</i> <i>Presentation concludes at 10:30</i>	<b>Arian Lessani</b> <i>Risk Analysis and Decision Making in Construction Claims</i>
10:20–10:50	<b>Evan Piekara</b> <i>Embracing Conflict: It's your Job</i>	<b>Rafiu Salami</b> <i>Assessing habitats of vulnerability in African cities: A case of poverty housing in Ibadan Metropolis</i>	<b>Paul Chen</b> <i>Putting theories to practice or practicing theory? How theories of practice can be practically useful in the management of projects</i>	<b>Jason Dreher, Don Bockoven, and Sean Jeffryes</b> <i>BIM in Engineering: Algorithmically Generated and Interoperability</i> <i>Presentation begins at 10:40 and concludes at 11:25</i>	<b>Przemyslaw Sekula</b> <i>Project Management Challenges in Road Infrastructure Development in Poland</i>
10:55–11:25	<b>Myles Miller</b> <i>Influencing People On Your Projects, Leading to SUCCESSFUL Outcomes Every Time</i>	<b>Qianli Deng</b> <i>Operational Safety Analysis for Complex Technological Projects</i>	<b>Hariharan Subramanyan and Krishna Moorthy</b> <i>Designing and Evaluating Simulation Games For Professional Project Management Education</i>	<i>Presentation continues to 11:25</i>	<b>Laurie Wiggins</b> <i>The Missing Link – Risk Identification</i>

11:30–1:00 Lunch Colony Ballroom  
Room 2203

12:00–1:00 **Featured Speaker Laura Barnard**  
*Effective PMO's Drive Business Results*


**FRIDAY AFTERNOON**

Afternoon Sessions	PM Methodology	Disaster Management	Education	Building Information Modeling	Risk and Big Data
	Charles Carrol (2203K) Moderator Xiaoyu (Ellen) Liu, University of Maryland	Atrium (1107) Moderator Gerry Galloway, University of Maryland	Benjamin Banneker (2212) Moderator Miroslaw Skibniewski, University of Maryland	Margaret Brent (2112) Moderator Jason Dreher, Structura, Inc and UMD	Juan Ramon Jimenez (2208) Moderator Gregory Baecher, University of Maryland
1:15–1:45	Charles Villanyi Bokor Customer Centric Project Management	Shahab Moeini Leveraging on Unmanned Ariel Vehicle (UAV) for Effective Emergency Response and Disaster Management	Mario Pallada Analyzing the Effectiveness of Project Management Course: A case study of American College of Dubai., UAE	Brian Krause and Kristen Ernst BIM in Preconstruction & Construction Operations	Alexander Ehms Sustainable Implementation of New Technologies in the Health Care Industry
1:50–2:20	Dwaraka Iyengar The Changing Face of the PMO	Panel Discussion Join morning and afternoon disaster management speakers	Panel Discussion Modern and most effective methods of delivering PM coursework for full time students and working PM professionals	Presentation continues to 2:20	Baig Mizra and Deepak Sharma Value for Money (VfM) Assessment Using Fuzzy Logic
2:30–2:55	Closing Comments and Door Prizes Win free 2017 symposium registration, an UP2 activity tracker, and an Amazon Fire 7" Tablet from King Cow Interactive LLC				Colony Ballroom Room 2203

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# AVIATION WEEK NETWORK

## Aviation Week Network's **Program Excellence Symposium & Awards Banquet**

Part of Aviation Week Network's Program Excellence Initiative

**October 26, 2016 · Scottsdale, AZ**

The full day's program includes:

- **Aviation Week Network's Best Practices Forum**
- **The annual Program Excellence Banquet**, recognizing the industry's top commercial, space, and defense programs

The Symposium will look at the best "next" practices in program/project leadership, as well as a light-hearted review of some of program management's top bloopers.

Capping off the day will be Aviation Week's Annual Program Excellence Awards reception and banquet – the industry's only program designed to honor the best in leadership and program processes and systems.

**Aviation Week Network's Program Excellence Symposium and Awards Banquet**, taking place October 26, in Scottsdale, AZ, will bring together program executives, their customer counterparts, and leaders from across the industry to recognize the best in performance and leadership. Finalists and winners will be identified in categories that reflect system and sub-system level programs at all phases of the lifecycle. This year's nominees will share lessons learned during the Symposium.

The Symposium and Banquet are co-located with the  
**AerospaceDefenseChain Conference.**

### About the AerospaceDefenseChain Conference

AerospaceDefenseChain will focus on key components affecting our industry, and future programs as we seek to balance changing customer demands, global market demographics, economic challenges and consolidation. Emphasis will be on pursuing sustainable growth opportunities and new initiatives.

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