

2026 NASA Cost Symposium

Tuesday - MIC Building Auditorium

Unique ID	TIME	Title	Author/Presenter (s)	Org	Time (mins)
	8:00 - 8:30	Doors open, Registration, Informal Meet and Greet	SIB	NASA HQ	30
ddd	8:30 - 8:45	Associate Director, NASA's Glenn Research Center	Laurence Sivic	GRC	15
aaa	8:45 - 9:15	Opening Remarks	Strategic Insights and Budget	NASA HQ	30
34	9:15 - 9:45	Implementation of Earned Schedule Analysis to enhance Earned Value Management Insights	Chris Blake, Cassie Chang, Natalie Weckesser	GRC	30
16	9:45 - 10:30	NASA Science Mission Resource Growth Revisited	Eric Mahr, Taylor Mize, James Johnson, Stephen Shinn	NASA HQ, Aerospace	45
500	10:30 - 10:45	BREAK	All	All	15
45	10:45 - 11:15	CADRe Online Entry Capability in the ONCE Database	James Johnson, Julie McAfee, Mike Blandford, Tara Claborn	NASA HQ / SAIC	30
10	11:15 - 11:45	In and Out of Context: Revisiting NASA and Industry Spacecraft Cost Comparisons	Rachel Sholder, Kathy Kha	APL/Tecolote	30
35	11:45 - 12:15	Schedule Forensics at the Source: A Local-First, AI-Augmented Tool for Native .mpp Metric Generation, Cross-Snapshot Trend Analysis, and On-Premises AI Interpretation	David J. Politte	GRC	30
501	12:15 - 13:15	LUNCH BREAK	All	All	60
eee	13:15 - 14:00	European Space Agency Guest Speaker	Michel Van Pelt	ESA	45
52	14:00 - 14:45	Introduction to SSI's New SRA Tool, Including a Practical Guide	Jason Berg	SSI	45
5	14:45 - 15:15	Programmatic Insights: Behaviors Behind Mission Success	Vince Elliott	GSFC	30
500	15:15 - 15:30	BREAK	All	All	15
36	15:30 - 16:00	Increasing Efficiency and Velocity of Scheduling And Risk Assessment Through Automation	Michel Hemrich, Brett Fennell, Eric Zander	NASA HQ / BAH	30
49	16:00 - 16:30	Utilizing a Schedule to Automate Reporting: Better Estimates, Sooner, With Less Effort Across NASA's AETC Wind Tunnel Portfolio	Rachael Smith, Erik Lopez, Jonathan Martinez	NASA HQ	30
40	16:30 - 17:00	Aerospace Viewer of NASA Project Staffing Data (aView): A Practical Tool for Analyzing Staffing Levels and Cost Across Missions	Sarah Lang, Justin McNeill, Jr., Tommy Tran, Alexander Zarate Garcia, C. Jason Zhang, Michael Airola	Aerospace	30

2026 NASA Cost Symposium

Wed - Session 1
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Unique ID	TIME	Title	Author/Presenter (s)	Org	Time (mins)
7	8:15 - 8:45	REDSTAR: NASA's Historical Cost and Schedule Analysis Resource	Stanley McCaulley, Billy Carson, Melissa Roberts	MSFC	30
23	8:45 - 9:15	Data-Driven Schedule Assessment: An Integrated Approach for Space Systems Command Programs	Ben Kwok, Daniel Newkirk	Tecolote	30
20	9:15 - 9:45	The MS Project Master Schedule	William G. Paradis	GSFC / ASRC	30
500	9:45 - 10:00	BREAK	All	All	15
39	10:00 - 10:30	NICM 11: Updating NASA Instrument Cost Estimating with a Bayesian Single-Model Framework	Joe Mrozinski	JPL	30
13	10:30 - 11:00	ASCOT/COMPACT	Michael DiNicola, Joseph Mrozinski	JPL	30
46	11:00 - 11:30	PCEC Updates for Crew and Space Transportation Systems (CASTS) and Robotic Missions	Nathan Snyder, Shawn Hayes, Mark Jacobs, Richard Webb	MSFC / SSA / KAR Enterprises	30
501	11:30 - 12:30	LUNCH BREAK	All	All	60
25	12:30 - 13:15	Schedule Architecture Universal Registry of NASA (SAURON) Update	Will Hopkins, Steve Wilson, Brandon Tafoya, Tony Byers, Andre Lacour, Cassandra Chang, Michael Vallely, Brett Ulekowski, Nathan Grant, Ananya Vuppala	JSC/GRC	45
1	13:15 - 13:45	Don't Stop Believing (in Your EVM Data): The Power of EVMS	Daniel Goldsmith	NASA HQ	30
2	13:45 - 14:15	The Psychology of Variance: How Human Behavior Distorts EVM Data	Briannah Smith, Joe Fischetti	NASA HQ	30
6	14:15 - 14:45	Wake Up and Smell the Coffee: Developing Realistic Risk Estimates	Christian Smart	KBR Wyle, Inc	30
500	14:45 - 15:00	BREAK	All	All	15
27	15:00 - 15:30	AI-Enabled Contractor Dashboard for SMD Portfolio	Abby Franck, Roshni Patel	Aerospace	30
8	15:30 - 16:00	Delivering AI to the PP&C Community: Proven Capabilities and Practical Tools from NASA	Eric Mansbach	ASRC/GSFC	30
37	16:00 - 16:30	Early Warning Metrics for Programmatic Evaluation	Satvik Chennareddy, Seth Faberman, Roshni Patel, Jacob Sabol, Abby Franck, Kathryn O'Connor,	Aerospace	30
47	16:30 - 17:00	Turning Schedule Metrics into Management Insight: Practical Early-Warning and Forecasting Techniques and How to Overcome the Chain-of-Command Communication Barrier for NASA Projects	Ryan Witters, Javier Arniella, Natasha Dahl	Ankura	30

The Awards Banquet (6-8pm): The banquet will be held on August 26th at Great Lakes Science Center (GLSC) located at 601 Erieside Avenue, Cleveland, OH 44114

2026 NASA Cost Symposium

Wed - Session 2
MIC Building, Room 302 (1540)

Unique ID	TIME	Title	Author/Presenter (s)	Org	Time (mins)
21	8:15 - 8:45	The Geometry of Confidence: New Mathematical Foundations for Joint Confidence Level (JCL) Analysis	Aamir Ahmad	Aamir.Consulting	30
44	8:45 - 9:15	JCL Analysis for Preliminary Design Phases of Future Lunar Missions and Programs	Hayden Magill	SpaceWorks Enterprises, Inc.	30
520	9:15 - 9:45	TRANSITION BREAK			30
500	9:45 - 10:00	BREAK	All	All	15
11	10:00 - 10:30	Fool's Gold: How Systemic Failures in 'Estimated Budget' Tarnish Earned Value.	Hannah Lee, Aaron Everly, Alex Wekluk, Thomas Parkey, Dr. Charles Loelius	Technomics / NNSA	30
18	10:30 - 11:00	Empowering Project Leaders: Enhancing EVM Data Integrity and Analysis Across NASA Programs	Crysta Bouldin	CGI Federal Inc	30
24	11:00 - 11:30	Navigating the UFE Quagmire: Is Implementing Undermining Forecasts?	Michele King, Barbara Phillips	NASA HQ	30
501	11:30 - 12:30	LUNCH BREAK	All	All	60
12	12:30 - 13:30	Classified Regression	Dr Robert Dockstader, Dr Jim Adams	Colorado State University	60
41	13:30 - 14:15	Improving PCEC Cost Estimating Relationships Through Bayesian Regression: A Comparison with Currently Used Ordinary Least Squares Methods	Shawn Hayes and Nathan Snyder	MSFC	45
520	14:15 - 14:45	TRANSITION BREAK			30
500	14:45 - 15:00	BREAK	All	All	15
15	15:00 - 15:45	Take Your Forensic Schedule Analysis a Step Further with Half Step	Denise Russell	Deltek	45
29	15:45 - 16:15	1-minute Schedule Dashboards	Zachary Dolch	LenTech	30

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2026 NASA Cost Symposium

Thursday Session 1
MIC Building Auditorium

Unique ID	TIME	Title	Author/Presenter (s)	Org	Time (mins)
66	8:00 - 8:30	Conditioning the Schedule for Quantitative Risk Analysis	David Hulett, Keith Hornbacher	Hulett & Associates	30
56	8:30 - 9:00	From Schedule Compliance to Schedule Reliability: Integrating Short-Interval Planning with the Integrated Master Schedule	Garrett Harley, Alison Roccia	Oracle	30
31	9:00 - 9:30	Quantifying Cost due to Schedule Risk	Brian Berry	Tecolote	30
500	9:30 - 9:45	BREAK	All	All	15
32	9:45 - 10:15	AI, the Great and Powerful: Cautious Enthusiasm & Purpose in PA&E's AI Strategy	Zachary Matheson, Maura Lapoff, Charles Loelius, Erika Rivera	NNSA	30
14	10:15 - 10:45	Managing Very Large Integrated Program Schedules	Lev Virine, Michael Trumper	Intaver Institute Inc	30
4	10:45 - 11:15	Grounding Future Decision Support for NASA Cost & Schedule Management: A Practice Informed Co Design Discussion	Yunping Liang, Justin Knott	University of Nebraska	30
57	11:15 - 11:45	Beyond the Critical Path: Practical Techniques for Managing Integrated Schedule & Cost Risk and Forecast Confidence in Complex Projects	Saj Yaqub, Alison Roccia	Oracle	30
501	11:45 - 12:45	LUNCH BREAK	All	All	60
48	12:45 - 13:15	Leveraging Earned Value and Schedule Data for Forensic Insight and Future Project Success	Ryan Witters, Javier Arniella, Natasha Dahl	Ankura	30
51	13:15 - 13:45	Performance Drives Compliance — Not the Other Way Around Introducing the Ubiquitous EV (UEV) Mindset	Luis Contreras	AzTech International	30
53	13:45 - 14:15	The Sound Check: A Mock Integrated Baseline Review (IBR)	Lana Thompson, Michelle Storm,	Clearplan Consulting	30
62	14:15 - 14:45	Disaggregation – An Approach to Estimating the Cost of New Ways of Doing Business	Richard Webb	KAR Enterprises	30
500	14:45 - 15:00	BREAK	All	All	15
9	15:00 - 15:30	Risk for the Rest of Us	Thomas Polen	Deltek	30
30	15:30 - 16:00	Using Multiple Schedule Risk Analysis Runs to Drive Informed Decisions	Zachary Dolch	LenTech	30
54	16:00 - 16:30	Managing the Unknowns: Practical Risk Management for Complex Programs	Lana Thompson, Michelle Storm	Clearplan Consulting	30
33	16:30 - 17:00	Where It All Breaks Down: How Cost Growth Exists within Specific WBS Elements	Zachary Matheson, Vikram Basude	NNSA	30

2026 NASA Cost Symposium

Thursday Session
2MIC Building, Room 302
(1540)

Unique ID	TIME	Title	Author/Presenter (s)	Org	Time (mins)
22	9:45 - 10:15	Development of a Cost Model for LEO Constellations	Taylor S. Mize, Elliott B. Tibor, Jacob R. Sabol, Seth Faberman, Gustavo Hernandez, and Brian Bone	Aerospace	30
58	10:15 - 10:45	Historical Perspective of Alternative Acquisition Approaches for Launch Systems	Richard Webb	KAR Enterprises	30
501	11:45 - 12:45	LUNCH BREAK	All	All	60
3	12:45 - 13:15	Beyond the Baseline: Developing the Next Generation of PP&C Talent	Melissa Lee, Kimberly Bennett, Kenneth McPherson	MSFC	30
67	13:15 - 13:45	From Risk Data to Decision Insight: RiskMAP in Action	Damaris Gonzalez	LaRC	30