WORKING DRAFT

A Strategic Partnership Event
Lockheed Martin/University of Maryland Innovation Conference

November 8-9, 2017
University of Maryland
College Park Marriott Hotel & Conference Center

Meeting Objective:
Celebrate and strengthen the strategic relationship between LMCO and the University of Maryland to better meet future national security needs via mission engineering, capability portfolios, and technology evolution.

Day 1 – Laying the Groundwork

11:30 Arrival and assemble for Lunch

12:30 Welcome, Introductions and Opening Remarks
Lou Kratz, VP & MD, Logistics and Sustainment, Lockheed Martin

12:45 Government Keynote
Robert Gold, Director of the Engineering Enterprise within the Office of DASD(SE) (ODASD(SE))

1:15 Innovation for Operations
Steve Betza, Director, Future Enterprise Program, Lockheed Martin
Bill Lucyshyn, Research Professor and Director of Research, Center for Logistics Collaboration, UMD
Linda Foster, Director, Technology Strategy and Innovation, Lockheed Martin
Peter Sandborn, Director, Director of MTech, A. James Clark School of Engineering, UMD

1:45 Science & Technology / Research & Development via Educational/Training Relationships
Nafiz Karabudak, Manager, Global S&G/University and Small Business, Lockheed Martin
Darren Brock, Acquisition Certificate and Specialization
Sikorsky Certificate and Master in Engineering Program
Business School -

2:30 Break

2:45 Engaging the Innovation Ecosystem through the University of Maryland
Linda Foster, Director, Technology Strategy and Innovation, Lockheed Martin
Julie Lenzer, AVP, Economic Development and Innovation, UMD
Dean Chang, AVP, Maryland Innovation Academy, UMD
Ben Solomon, Director, FedTech, UMD

3:45 AI Trusted Autonomy
Robbie Mandelbaum, Director, Advanced Technology Laboratories (ATL), Lockheed Martin
Syd Ulvick, Lab Director, ATL, Lockheed Martin
John Baras, Professor, Electrical and Computer Engineering and Director, ISR, UMD
Petra Bradley, Associate Research Professor, Aerospace Engineering, UMD
Jim Reggia, Professor, Computer Science, College of Computer, Mathematical, and Natural Sciences, UMD
Jeffrey Herman, Professor, ENME, UMD
Imraan Faruque, Assistant Research Professor, Aerospace Engineering, UMD

4:45  **Re-cap of Day 1 Discussions and Break Before Social**
Lou Kratz

6:00  **Evening Social Hour (College Park Marriott Hotel & Conference Center)**
_Sponsored by the University of Maryland_

**Day 2 – Specific Research and its Benefits to UMD, LMCO, and the Nation**

8:00  **The Overall Strategic Partnership – Where are We Now and Where are We Headed**
Jeff Wilcox, VP, Corporate Engineering & Program Operations, Lockheed Martin
Robie Samanta Roy, VP, Technology and Innovation, Lockheed Martin

8:30  **New Business Models & Decision Science**
Larry Schuette, Director, Global Science and Technology Engagement, Lockheed Martin
Rachelle Sampson, Associate Professor, Logistics and Public Policy, Robert H. Smith School of Business
Michael Ball, Assistant Dean, Robert H. Smith School of Business
Adam Porter, Professor, Computer Science, and Director Fraunhofer USA Center

9:00  **Composable, Large-Scale Social System Modeling & Simulation**
Applications: Warfighter Decision Support: Logistics and Supply Chain Resilience Planning (B. School)
Mark Austin, Professor, Civil and Environmental Engineering
Mark Hoffman, Director, ATL Informatic Lab
Brian Kettler, Chief Scientist, ATL Laboratory

10:00 **Morning Break**

10:15 **Updating Standards and Regulations**
Bill Lucyshyn, Research Professor, Center for Logistics Collaboration, School of Public Policy, UMD
John Sawyer,
Michael Pecht or Peter Sandborn, Center for Advanced Lifecycle Engineering, UMD
Adam Porter, Professor, Computer Science, and Director Fraunhofer USA Center
Don Nilson, Senior Manager, Logistics & Sustainment, Lockheed Martin

11:15 **Capturing LM Funded Student Research Findings**
Linda Foster, Darren Brock, Dean Chang
Center for Logistics Collaboration, School of Public Policy
Quest Engineering
Computer Science

12:00 **Buffet Lunch to be Provided**

12:45 **Closing Remarks**
Lou Kratz
Robie Samanta Roy