



OSCG 2023 Meeting AGENDA 02 August 2023

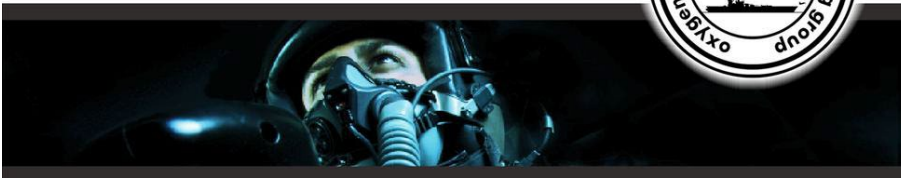
Wednesday, 2 August 2023

0830 - 1630 CDT

Modern Woodmen Park, 209 S Gaines St, Davenport, IA 52802

0730 -- 0830	Registration
0830 – 0900	Welcome - Co-Chairs: Dana Love U.S. Army; Raisa Marshall, U.S. Navy; and George Miller, U.S. Air Force / Announcements and Attendee Introductions Corporate Host: Asif Ahmed, Eaton Corporation / Forum Overview and Announcements
0900 – 0930	<i>“Next Generation Solvents, 2.0”</i> – Mr. Ethan Mueller, KYZEN
0930 - 1000	<i>“USAF Dynamic Breathing Simulator”</i> - David Mohl, USAF, AFRL, 711 HPW, Wright-Patterson AFB OH
1000 - 1015	<i>Break</i>
1015 - 1045	<i>“Capturing Cost Savings During Solvent Uncertainty”</i> – Beth Bivins, KYZEN
1045 - 1115	<i>“Next-Generation HCFO Solvent, AMOLEA”</i> – Tsuyoshi Hanada, AGC Inc.
1115 - 1145	<i>“Progress Update on OBOGS Chemical Challenge Test Rig and Future MIL-STD-3050 chemical protection testing capabilities”</i> - Dr. Leah Eller, Naval Air Warfare Center-Aircraft Division (NAWC-AD)
1145 – 1315	LUNCH
1315 – 1345	<i>“Next Generation On-Board Oxygen Generating System (OBOGS)”</i> - George Miller - USAF, AFRL, 711 HPW, Wright-Patterson AFB OH.
1345 – 1415	<i>“MIL-STD-3050B Update,”</i> John Plaga, USAF AFLCMC/EZFC. Wright-Patterson AFB OH
1415 – 1430	<i>“MIL-STD-3050A Q&A Panel”</i> – John Plaga (USAF), George Miller (USAF), and Dr. Dan Warkander (USN Contractor)
1430 – 1445	<i>Break</i>
1445 – 1515	<i>“Liquid Oxygen Aircrew Life Support Systems and New Developments”</i> – Brad Schaefer and Stephen Wyatt, Essex Industries
1515 – 1545	<i>“MIL-E-18927E, General Requirements for Aircraft Environmental Control Systems (ECS): Suggested Improvements”</i> – George Miller and Maj Derek Wibben, USAF, AFRL, 711 HPW, Wright-Patterson AFB OH
1545 -- 1615	<i>“Global’s work and Update on our O2 efforts in the past year”</i> - R.Aaron Bauer, Ph. D - Global Research and Development Inc.
1615 –1630	Closing Remarks/Wrap up

OSCG



**OSCG 2023 Meeting
AGENDA
03 August 2023**

Thursday, 3 August 2023

0830 - 1600 CDT

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0800 -- 0830	Registration
0830 -- 0845	Welcome - Co-Chairs: Dana Love U.S. Army; Raisa Marshall, U.S. Navy; and George Miller, U.S. Air Force Corporate Host: Asif Ahmed, Eaton Corporation / Announcements
0845 -- 0915	<i>"Oxygen Storage and Supply for Closed-Circuit Breathing Apparatus"</i> Rohan B. Fernando, CDC
0915 - 0945	<i>"Pilot Breathing Air Quality Sampling System for Ground Engine Runs"</i> Mark Aaron Hawkins/Dr. Christin Duran, USAF, AFRL, 711 HPW, Wright-Patterson AFB OH
0945 - 1000	<i>Break</i>
1000 - 1030	<i>"Digital Twin Modeling – Oxygen Systems"</i> Brandon Demerath/Steve Peake, Eaton
1030 - 1100	<i>"Army Capabilities"</i> – Dana Love and CPT Travis Thompson, USAMMDA
1100 - 1130	Plan for Next Year/Closing Remarks/Wrap up
1130 - 1300	LUNCH
1300 - 1600	<i>"Tour of Eaton Corp."</i> – Consolidate at Doubletree Hotel (1300-1315 hrs) for bus transportation to Site