



CSAT 2020 Agenda

Wednesday, 24 June 2020 from 12:30 PM to 5:30 PM EST

Each presentation will be 10 minutes long with 5 minutes of discussion for a total of 19 presentations with 15 minutes left at the end for an expert panel question & answer period.

SPEAKER	TIME	TITLE
Dr. Victor Champagne, CSSI	12:30 - 12:45	Keynote Address & "Antimicrobial Cold Spray Coatings"
Dr. Rob Carter, Barnes Group	12:45 - 13:00	Defense Manufacturing Science Manufacturing Roadmap
Janice Bryant, NAVSEA	13:00 - 13:15	Rapid Transition Strategy for the Naval Sea Command
Jeff Campbell, NAVSEA	13:15 - 13:30	NAVSEA Cold Spray Technology Vision
Dr. Tim Eden, Penn State U.	13:30 - 13:45	Structural Repair & Evaluation of High Strength Al Alloys
Dr. Aaron Birt, Solvus Global	13:45 - 14:00	Machine Learning for Advanced Cold Spray Powder
Dr. Isaac Nault, ARL	14:00 - 14:15	Path Optimization for Additive Manufacturing & Repair
Fred Lancaster, NAVAIR	14:15 - 14:30	NAVAIR Integrated Products Team Update & Accomplishments for 2020
Rob Hrabe, VRC Metal Systems	14:30 - 14:45	Cold Spray Transition for the DoD
J.R. Groenewegen, UDRI	14:45 - 15:00	Cold Spray Strategy for the Air Force
Dr. Julio Villafuerte, Centerline	15:00 - 15:15	SST Technology-Keeping Historical Aircraft Airworthy
Jeff Otterstetter, PPI	15:15 - 15:30	Cold Spray Maintenance, Repair & Overhaul
Dr. James Castle, Boeing	15:30 - 15:45	MAI-Cold Spray Repair of Aerospace Structural Parts
Dr. Robin Nissan, SERDP /ESTCP	15:45 - 16:00	SERDP/ESTCP Overview & Cold Spray Success Stories
Dr. Ozan Ozdemir, Northeastern U.	16:00 - 16:15	Advanced Computational & Experimental Methods
Eric Przybylowicz, Honeywell	16:15 - 16:30	Chrome Replacement Repair Development using HPCS at Honeywell R&O
Dr. David Lahrman, LSP Technologies	16:30 - 16:45	Laser Cold Spray Bond Strength Inspection
Aaron Nardi, ARL	16:45 - 17:00	Fatigue Resistance of Cold Spray Coatings
Neil Matthews, RUAG	17:00 - 17:15	Cold Spray Implementation at RUAG
Panel Discussion	17:15 - 17:25	Tim Eden, Aaron Nardi, and Victor Champagne
Closing Remarks	17:25 - 17:30	Thoughts and Reflections on Cold Spray in 2020

Hosted By:

