

JANNAF JPM/PIB/SMBS/PEDCS/RNTS/SEPS/MSS

29 SEPTEMBER - 9 OCTOBER 2020

SCHEDULE AT A GLANCE

This year's technical program consists of nearly 200 presentations in 34 technical sessions, a Keynote presentation, 1 specialist session which includes a Plenary presentation, plus 14 panel meetings. A detailed daily schedule of all sessions, specialist sessions, meetings, and networking activities is provided below. Detailed agendas of the technical sessions and specialist session are listed in the Program Section of the Final Program (login to your JANNAF Portal account required for access) beginning on page 23.

A Schedule Color Key has been provided on each page.

SCHEDULE - Tuesday, 29 September All Times Listed Are Eastern Daylight Time					
10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
10:00 a.m. - 24 hours/day	Virtual Reading Room				
11:00 a.m. - 2:05 p.m.	Tuesday Technical Sessions				
11:00 a.m. - 2:05 p.m.	IB	PEDCS	Solid Propellant Ingredients	DCS "Room" 2	Open
11:00 a.m. - 2:05 p.m.	IC	RNTS	Nozzle Material Development and Performance	DCS "Room" 3	Open
11:00 a.m. - 12:05 p.m.	ID	JPM	Emerging Solid Rocket Motor Technologies	DCS "Room" 4	Open
11:00 a.m. - 12:35 p.m.	IE	JPM	Development for Future Flight Systems: Liquid & Solid	DCS "Room" 5	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open
SCHEDULE - Wednesday, 30 September All Times Listed Are Eastern Daylight Time					
8:30 a.m. - 9:30 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Keynote Presentation				
24 hours/day	Virtual Reading Room				
9:30 a.m. - 10:30 a.m.	KEYNOTE ADDRESS: Dr. Ron Sega, Army Futures Command JANNAF Announcements			DCS "Room" 5	Open
10:00 a.m. - 11:00 a.m.	Login to Technical Session of Choice				
11:00 a.m. - 2:05 p.m.	Monday Technical Sessions and Panel Meetings				
11:00 a.m. - 1:35 p.m.	2A	PEDCS/SMBS	Materials Characterization	DCS "Room" 1	Open
1:35 p.m. - 2:05 p.m.	2A	SMBS	PANEL MEETING: Materials Properties and Characterization	DCS "Room" 1	Open
11:00 a.m. - 2:05 p.m.	2B	PEDCS	High Performance Propellants	DCS "Room" 2	Open
11:00 a.m. - 1:35 p.m.	2C	RNTS/MSS	Nozzle Thermal, Structural, Fluids Analysis and Modeling	DCS "Room" 3	Open
1:35 p.m. - 2:05 p.m.	2C	RNTS	PANEL MEETING: Nozzle Analysis and Modeling	DCS "Room" 3	Open
11:00 a.m. - 12:35 p.m.	2D	SEPS	Environmental Protection	DCS "Room" 4	Open
1:05 p.m. - 1:35 p.m.	2D	SEPS	PANEL MEETING: Environmental Protection	DCS "Room" 4	Open
11:00 a.m. - 1:35 p.m.	2E	JPM	Tactical Air-Breathing Propulsion	DCS "Room" 5	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

Schedule Color Key	
Meeting Services	Concurrent Sessions or Panel Meetings
Networking Opportunities	Session Details
Closed Meetings	Panel Meetings

SCHEDULE - Thursday, 1 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. - 2:35 p.m.	Thursday Technical Sessions and Panel Meetings				
11:00 a.m. - 1:35 p.m.	3A	PEDCS	Liquid Propellants - I	DCS "Room" 1	Open
11:00 a.m. - 2:05 p.m.	3B	SMBS/MSS	Chemistry in Service Life Estimates	DCS "Room" 2	Open
2:05 p.m. - 2:35 p.m.	3B	SMBS	<i>PANEL MEETING</i> : Service Life Estimation of Solid Rocket Motors	DCS "Room" 2	Open
11:00 a.m. - 12:35 p.m.	3C	SMBS/MSS	Damage Tolerance / Fracture / Failure / Nondestructive Evaluation	DCS "Room" 3	Open
1:05 p.m. - 1:35 p.m.	3C	SMBS	<i>PANEL MEETING</i> : Nondestructive Evaluation	DCS "Room" 3	Open
1:35 p.m. - 2:05 p.m.	3C	SMBS	<i>PANEL MEETING</i> : Defect Evaluation	DCS "Room" 3	Open
11:00 a.m. - 1:35 p.m.	3D	PEDCS	Processing Technology for Ingredient Preparation	DCS "Room" 4	Open
1:35 p.m. - 2:20 p.m.	3D	PEDCS	<i>PANEL MEETING</i> : Propellant and Explosives Processing	DCS "Room" 4	Open
11:00 a.m. - 12:35 p.m.	3E	PEDCS/SEPS	Demilitarization, Reclamation, and Reuse Technologies	DCS "Room" 5	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

SCHEDULE - Friday, 2 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. - 2:35 p.m.	Friday Technical Sessions and Panel Meetings				
11:00 a.m. - 1:35 p.m.	4A	PEDCS	Liquid Propellants - II	DCS "Room" 1	Open
1:35 p.m. - 2:35 p.m.	4A	PEDCS	<i>PANEL MEETING</i> : Liquid Propellants	DCS "Room" 1	Open
11:00 a.m. - 12:35 p.m.	4B	SEPS	Innovations in Explosives Safety	DCS "Room" 2	Open
11:00 a.m. - 2:05 p.m.	4D	JPM	Technologies for Strategic and Missile Defense Applications	DCS "Room" 4	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

Schedule Color Key

Meeting Services	Concurrent Sessions or Panel Meetings
Networking Opportunities	Session Details
Closed Meetings	Panel Meetings

SCHEDULE - Monday, 5 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. - 3:05 p.m.	Monday Technical Sessions and Specialist Session				
11:00 a.m. - 2:30 p.m.	5A	MSS	<i>SPECIALIST SESSION</i> Part 1 - MSS Plenary: Evolving from Empirical to Physics-based Material Models: Benefits and Challenges Part 2 - Heat Transfer and Erosion (HERO) Demonstration Part 3 - Finite Element Model (FEM) Builder Demonstration	DCS "Room" 1	Open
11:00 a.m. - 2:05 p.m.	5B	SMBS/MSS	Service Life Estimation - I	DCS "Room" 2	Open
11:00 a.m. - 3:05 p.m.	5C	PEDCS	Gun Propulsion	DCS "Room" 3	Open
11:00 a.m. - 12:35 p.m.	5D	PEDCS	Propellant Binders	DCS "Room" 4	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

SCHEDULE - Tuesday, 6 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. - 2:20 p.m.	Tuesday Technical Sessions and Panel Meetings				
11:00 a.m. - 1:35 p.m.	6A	MSS	Advances in Modeling and Simulation	DCS "Room" 1	Open
1:35 p.m. - 2:05 p.m.	6A	MSS	<i>PANEL MEETING: System Autonomy</i>	DCS "Room" 1	Open
11:00 a.m. - 12:05 p.m.	6B	SMBS/MSS	Service Life Estimation - II	DCS "Room" 2	Open
12:05 p.m. - 12:35 p.m.	6B	MSS	<i>PANEL MEETING: Sensor and Sensing System Handbook Development</i>	DCS "Room" 2	Open
11:00 a.m. - 2:20 p.m.	6C	PEDCS	Explosives Development	DCS "Room" 3	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

SCHEDULE - Wednesday, 7 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. 3:05 p.m.	Wednesday Technical Sessions and Panel Meetings				
11:00 a.m. - 1:35 p.m.	7A	SMBS	Structural Analysis and Design	DCS "Room" 1	Open
1:35 p.m. - 2:05 p.m.	7A	SMBS	<i>PANEL MEETING: Structural Analysis and Design</i>	DCS "Room" 1	Open
11:00 a.m. - 1:35 p.m.	7B	JPM	Sensors and Measurements for Propulsion Applications	DCS "Room" 2	Open
11:00 a.m. - 2:35 p.m.	7C	PEDCS	Explosive and Propellant Processing Technologies	DCS "Room" 3	Open
11:00 a.m. - 2:05 p.m.	7D	SEPS	Toxicology	DCS "Room" 4	Open
2:05 p.m. - 3:05 p.m.	7D	SEPS	<i>PANEL MEETING: Toxicology</i>	DCS "Room" 4	Open
11:00 a.m. - 3:05 p.m.	7E	PEDCS	Minimum Signature Propellants	DCS "Room" 5	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

Schedule Color Key

Meeting Services	Concurrent Sessions or Panel Meetings
Networking Opportunities	Session Details
Closed Meetings	Panel Meetings

SCHEDULE - Thursday, 8 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
24 hours/day	Virtual Reading Room				
11:00 a.m. - 3:05 p.m.	Thursday Technical Sessions and Panel Meetings				
11:00 a.m. - 3:05 p.m.	8A	PEDCS	Computational Approaches to Solid Propellants	DCS "Room" 1	Open
11:00 a.m. - 1:35 p.m.	8B	MSS	Prognostic Health Management	DCS "Room" 1	Open
1:35 p.m. - 2:05 p.m.	8B	MSS	PANEL MEETING: Integrated Health Management	DCS "Room" 2	Open
11:00 a.m. - 2:35 p.m.	8C	PEDCS	Detonation Measurements	DCS "Room" 3	Open
11:00 a.m. - 2:35 p.m.	8D	JPM	Novel Gun Propellant and Ignition System Technologies	DCS "Room" 4	Open
11:00 a.m. - 2:35 p.m.	8E	SEPS/PEDCS	Green Energetic Materials	DCS "Room" 5	Open
2:35 p.m. - 2:55 p.m.	8E	SEPS	PANEL MEETINGS: Green Energetic Materials	DCS "Room" 5	Open
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

SCHEDULE - Friday, 9 October
All Times Listed Are Eastern Daylight Time

10:00 a.m. - 11:00 a.m.	Download DCS Session Agendas, Links/Call-in Info and Login to Session of Choice				
12:00 a.m. - 3:00 p.m.	Virtual Reading Room				
11:00 a.m. - 2:35 p.m.	Friday Technical Sessions - Restricted to U.S. Government and U.S. Government Contractors				
11:00 a.m. - 2:05 p.m.	9A	PEDCS	Metal Oxidation for Energetics	DCS "Room" 1	Restricted
11:00 a.m. - 2:35 p.m.	9B	JPM/PEDCS	Computational Chemistry and Novel Propellant Form Factor Modeling and Optimization	DCS "Room" 2	Restricted
12:05 p.m. or 12:35 p.m.	Session Break (most sessions - see session agendas)				
As Time Permits	Networking and Open Discussion after Sessions			Each DCS "Room"	Open

Schedule Color Key

Meeting Services	Concurrent Sessions or Panel Meetings
Networking Opportunities	Session Details
Closed Meetings	Panel Meetings