



2025 AFRL/AFOSR Spring Review

Monday, 21 April 2025



Location: Basic Research Innovation Collaboration Center (BRICC) 4100 Fairfax Dr #450, Arlington, VA 22203

General Session: Exploration

Overflow Rooms: Research and Collaboration

Dress Attire: Business or Service Dress

Start Time (ET)	End Time (ET)	Duration (minutes)	Minutes Allotted for Brief and Q&A	Description/Activity	Speaker	Speaker Title
7:45 AM				Registration Opens		
8:25 AM	8:30 AM	0:05		Call to Order, Protocol & Facilities Comments		
8:30 AM	8:40 AM	0:10		Welcome Remarks by AFRL/AFOSR Director & Introduction to AFRL Senior Leader	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
8:40 AM	9:00 AM	0:20		Hold: AFRL Senior Leader		
9:00 AM	10:00 AM	1:00		AFOSR Basic Research Strategy & Impacts	Dr. William "Pat" Roach, ST	AFRL/AFOSR Chief Scientist
10:00 AM	10:30 AM	0:30		Intramural Programs & Impact Strategy	Dr. Leslie Blaha	AFRL/AFOSR Deputy Chief Scientist
10:30 AM	10:45 AM	0:15		COMFORT BREAK		
10:45 AM	11:15 AM	0:30		Special Topic: Intro to the new AFOSR Chief Engineer Office	Dr. Lovica Ware	AFRL/AFOSR Chief Engineer
11:15 AM	11:45 AM	0:30		International Office Division (IO) Technical Advisor	Dr. Barrett Flake	AFRL/AFOSR RT Technical Advisor
11:45 AM	12:15 PM	0:30		Science & Engineering Division (RT) Technical Advisor	Dr. Milton "Van" Blackwood	AFRL/AFOSR IO Technical Advisor
12:15 PM	1:15 PM	1:00		LUNCH		
1:15 PM	1:45 PM	0:30		National Science Portals	Dr. LaShauna Evans	AFRL/AFOSR Program Manager
1:45 PM	2:00 PM	0:15		GUIPRR, DURIP, Gordon Research Conference	Ms. Katie Wisecarver	AFRL/AFOSR Program Manager
2:00 PM	2:30 PM	0:30		Special Topic: Evolution of MURIs	Ms. Katie Wisecarver	AFRL/AFOSR Program Manager
2:30 PM	2:45 PM	0:15		COMFORT BREAK		
2:45 PM	3:15 PM	0:30		HCBU/MSI Programs, DEPSCOR	Mr. Edward Lee	AFRL/AFOSR Program Manager
3:30 PM	4:15 PM	0:45		STFP, YIP, NDSEG, PECASE	Ms. Ellen Robinson	AFRL/AFOSR Program Manager
4:15 PM	4:20 PM	0:05		Closing Remarks		
4:20 PM				ADJOURN - GENERAL ATTENDEES		
4:20 PM	4:50 PM	0:30		Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	
4:25 PM				No Host Social - TBD		



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General Attendees: Business Casual or Blues Combination

Start Time (ET)	End Time (ET)	Duration (minutes)	Minutes Allotted for Brief and Q&A	Description/Activity	Speaker	Speaker Title
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8:25 AM	8:30 AM	0:05		Call to Order, Protocol & Facilities Comments		
8:30 AM	8:35 AM	0:05		Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
8:35 AM	9:20 AM	0:45		Electromagnetic Sciences	Lt Col Christopher Allen	AFRL/AFOSR International Program Officer
9:20 AM	10:05 AM	0:45		Sensors & Device Physics	Dr. James Joo	AFRL/AFOSR International Program Officer
10:05 AM	10:50 AM	0:45		Optoelectronics & Photonics	Lt Col Woody Miller	AFRL/AFOSR Program Officer
10:50 AM	11:00 AM	0:10		COMFORT BREAK		
11:00 AM	11:45 AM	0:45		Aerodynamic Sciences	Dr. Gregg Abate	AFRL/AFOSR Program Officer
11:45 AM	12:30 PM	0:45		High-Speed Aerodynamics	Dr. Amanda Chou	AFRL/AFOSR Program Officer
12:30 PM	2:00 PM	1:30		EXTENDED LUNCH (IO Division - All Hands Session - Research A&B)		
2:00 PM	2:45 PM	0:45		Propulsion & Power	Dr. Justin Koo	AFRL/AFOSR Program Officer
2:45 PM	3:30 PM	0:45		Energy, Combustion, & Non-Equilibrium Thermodynamics	Dr. Chiping Li	AFRL/AFOSR Program Officer
3:30 PM	3:45 PM	0:15		COMFORT BREAK		
3:45 PM	4:30 PM	0:45		Hypersonic Modelling, Guidance, Navigation, and Control	Lt Col Garrison Lindholm	AFRL/AFOSR International Program Officer
4:30 PM	4:45 PM	0:15		Closing Remarks		
4:45 PM				ADJOURN - GENERAL ATTENDEES		
4:45 PM	5:00 PM	0:15		Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	



2025 AFRL/AFOSR Spring Review

Wednesday, 23 April 2025



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8:25 AM	8:30 AM	0:05		Call to Order, Protocol & Facilities Comments		
8:30 AM	8:35 AM	0:05		Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
8:35 AM	9:20 AM	0:45		Future of Moore's Law; Mathematics & Information Networks	Dr. James Lyke	AFRL/AFOSR International Program Officer
9:20 AM	10:05 AM	0:45		Aerospace Sciences	Col(s) Jeffrey Newcamp	AFRL/AFOSR International Program Officer
10:05 AM	10:15 AM	0:10		COMFORT BREAK		
10:15 AM	11:00 AM	0:45		Aeronautical Sciences	Dr. Doug Smith	AFRL/AFOSR International Program Officer
11:00 AM	11:45 AM	0:45		Human Performance & Biosystems	Dr. Patrick Bradshaw	AFRL/AFOSR Program Officer
11:45 AM	12:15 PM	0:30		Special Topic & Demo: Bio-Inspire Flight Research Team (AFRL/RW)	Dr. Martin "Ric" Wehling	AFRL/RWTCA Senior Research Engineer
12:15 PM	1:15 PM	1:00		LUNCH (Extended Demo)		
1:15 PM	1:45 PM	0:30		Special Topic: Partnership Intermediary Agreements	Ms. Leah Haugen	AFRL/AFOSR PIA Lead
1:45 PM	2:30 PM	0:45		Physics & Space Sciences	Dr. Geoff Andersen	AFRL/AFOSR International Program Officer
2:30 PM	2:45 PM	0:15		COMFORT BREAK		
2:45 PM	3:30 PM	0:45		Space Science, University Nanosat Program	Dr. Julie Moses	AFRL/AFOSR Program Officer
3:30 PM	4:15 PM	0:45		Astrodynamics	Dr. Andrew Sinclair	AFRL/AFOSR Program Officer
4:15 PM	4:30 PM	0:15		Closing Remarks		
4:30 PM				ADJOURN - GENERAL ATTENDEES		
4:30 PM	5:00 PM	0:30		Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	



2025 AFRL/AFOSR Spring Review

Thursday, 24 April 2025



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8:25 AM	8:30 AM	0:05		Call to Order, Protocol & Facilities Comments		
8:30 AM	8:35 AM	0:05		Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
8:35 AM	9:20 AM	0:45		Space BioSciences	Dr. Jennifer Talley	AFRL/AFOSR Program Officer
9:20 AM	10:05 AM	0:45		Life Sciences in Space; Materials & Mxene	Maj Travis Tubbs	AFRL/AFOSR International Program Officer
10:05 AM	10:15 AM	0:10		COMFORT BREAK		
10:15 AM	11:00 AM	0:45		Space Technologies	Lt Col Grant Thomas	AFRL/AFOSR International Program Officer
11:00 AM	11:45 AM	0:45		Physics of Sensing	Dr. Michael Yakes	AFRL/AFOSR Program Officer
11:45 AM	12:30 PM	0:45		Energetic Solid-State Physics and Mechanochemistry	Maj(s) Derek Barbee	AFRL/AFOSR Program Officer
12:30 PM	1:30 PM	1:00		LUNCH		
1:30 PM	2:15 PM	0:45		Molecular Dynamics & Theoretical Chemistry	Dr. Michael Berman	AFRL/AFOSR Program Officer
2:15 PM	3:00 PM	0:45		Advanced Manufacturing	Lt Col David Newell	AFRL/AFOSR International Program Officer
3:00 PM	3:10 PM	0:10		COMFORT BREAK		
3:10 PM	3:55 PM	0:45		Applied Mathematics	Capt Felix Knutson	AFRL/AFOSR International Program Officer
3:55 PM	4:10 PM	0:15		Closing Remarks		
4:10 PM				ADJOURN - GENERAL ATTENDEES		
4:10 PM	4:40 PM	0:30		Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	



2025 AFRL/AFOSR Spring Review

Friday, 25 April 2025



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8:25 AM	8:30 AM	0:05		Call to Order, Protocol & Facilities Comments		
8:30 AM	8:35 AM	0:05		Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
8:35 AM	9:20 AM	0:45		Materials, Chemistry and Nanoscience	Dr. Todd Rushing	AFRL/AFOSR International Program Officer
9:20 AM	10:05 AM	0:45		Aerospace Materials for Extreme Environments	Dr. Ali Sayir	AFRL/AFOSR Program Officer
10:05 AM	10:15 AM	0:10		COMFORT BREAK		
10:15 AM	11:00 AM	0:45		Structures and Materials	Lt Col David Swanson	AFRL/AFOSR International Program Officer
11:00 AM	11:30 AM	0:30		Special Topic: AFOSR Science History	Dr. Connemara Doran	AFRL/AFOSR Historian of Science
11:30 AM	11:45 AM	0:15		Closing Remarks		
11:45 AM				ADJOURN - GENERAL ATTENDEES		
11:45 AM	12:15 PM	0:30		Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	