



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

* or ** denotes virtual presentation

Start Time (ET)	End Time (ET)	Duration (minutes)	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	Opening Remarks by AFRL CC *	Brig Gen Jason Bartolomei	Commander
9:00 AM	9:20 AM	0:20	United States Space Force Chief Science Officer Remarks	Dr. Stacie Williams, SL	Chief Science Officer
9:20 AM	10:20 AM	1:00	AFOSR Basic Research Strategy & Impacts	Dr. William "Pat" Roach, ST	AFRL/AFOSR Chief Scientist
10:20 AM	10:30 AM	0:10	COMFORT BREAK		
10:30 AM	11:00 AM	0:30	Intramural Programs & Impact Strategy	Dr. Leslie Blaha	AFRL/AFOSR Deputy Chief Scientist
11:00 AM	11:30 AM	0:30	Special Topic: Intro to the new AFOSR Chief Engineer Office	Dr. Lovica Ware	AFRL/AFOSR Chief Engineer
11:30 AM	12:00 PM	0:30	International Office Division (IO) Technical Advisor *	Dr. Barrett Flake	AFRL/AFOSR IO Technical Advisor
12:00 PM	1:00 PM	1:00	LUNCH		
1:00 PM	1:30 PM	0:30	Science & Engineering Division (RT) Technical Advisor	Dr. Milton "Van" Blackwood	AFRL/AFOSR RT Technical Advisor
1:30 PM	2:00 PM	0:30	National Science Portals	Dr. LaShauna Evans	AFRL/AFOSR Program Manager
2:00 PM	2:15 PM	0:15	GUIPRR, DURIP, Gordon Research Conference	Ms. Katie Wisecarver	AFRL/AFOSR Program Manager
2:15 PM	2:45 PM	0:30	Special Topic: Evolution of MURIs	Ms. Katie Wisecarver	AFRL/AFOSR Program Manager
2:45 PM	3:00 PM	0:15	COMFORT BREAK		
3:00 PM	3:30 PM	0:30	HBCU/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	4:35 PM	0:15	Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	
4:30 PM			No Host Social - TBD		



2025 AFRL/AFOSR Spring Review

Tuesday, 22 April 2025



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General Session: *Exploration*

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Dress Attire: Briefers: Business or Blues Combination;

General Attendees: Business Casual or Blues Combination

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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	Aeronautical Sciences *	Dr. Douglas Smith	AFRL/AFOSR International Program Officer
10:05 AM	10:50 AM	0:45	Energy, Combustion, & Non-Equilibrium Thermodynamics	Dr. Chiping Li	AFRL/AFOSR Program Officer
10:50 AM	11:00 AM	0:10	COMFORT BREAK		
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)	Mr. Martin "Ric" Wehling	AFRL/RWTCA Senior Research Engineer
12:15 PM	1:30 PM	1:15	LUNCH (Extended Demo)		
1:30 PM	2:15 PM	0:45	Aerodynamic Sciences	Dr. Gregg Abate	AFRL/AFOSR Program Officer
2:15 PM	3:00 PM	0:45	High-Speed Aerodynamics	Dr. Amanda Chou	AFRL/AFOSR Program Officer
3:00 PM	3:15 PM	0:15	COMFORT BREAK		
3:15 PM	4:00 PM	0:45	Propulsion & Power	Dr. Justin Koo	AFRL/AFOSR Program Officer
4:00 PM	4:05 PM	0:05	Closing Remarks		
4:05 PM			ADJOURN - GENERAL ATTENDEES		
4:05 PM	4:20 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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8:30 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	Aerospace Materials and Structures *	Lt Col David Swanson	AFRL/AFOSR International Program Officer
9:30 AM	10:15 AM	0:45	Molecular Dynamics & Theoretical Chemistry	Dr. Michael Berman	AFRL/AFOSR Program Officer
10:15 AM	10:30 AM	0:15	COMFORT BREAK		
10:30 AM	11:15 AM	0:45	Aerospace Materials for Extreme Environments	Dr. Ali Sayir	AFRL/AFOSR Program Officer
11:15 AM	12:00 PM	0:45	Energetic Solid-State Physics and Mechanochemistry	Maj(s) Derek Barbee	AFRL/AFOSR Program Officer
12:00 PM	12:05 PM	0:05	Closing Remarks		
12:05 PM			ADJOURN - GENERAL ATTENDEES		
12:05 PM	12:20 PM	0:15	Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	

INTERNATIONAL OFFICES (Toyko, Melbourne) ATTENDEES TO RESUME VIRTUALLY					
6:00 PM					
6:00 PM	6:05 PM	0:05	Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
6:05 PM	6:50 PM	0:45	Advanced Manufacturing **	Lt Col David Newell	AFRL/AFOSR International Program Officer
6:50 PM	7:35 PM	0:45	Physics & Space Sciences **	Dr. Geoff Andersen	AFRL/AFOSR International Program Officer
7:35 PM	7:40 PM	0:05	COMFORT BREAK		
7:40 PM	8:25 PM	0:45	Sensors & Device Physics **	Dr. James Joo	AFRL/AFOSR International Program Officer
8:25 PM	8:30 PM	0:05	Closing Remarks		
8:30 PM			ADJOURN - INTERNATIONAL OFFICES ATTENDEES		



2025 AFRL/AFOSR Spring Review

Thursday, 24 April 2025



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

General Session: Exploration

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General Attendees: Business Casual or Blues Combination

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7:45 AM			Registration Opens		
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	Applied Mathematics *	Capt Felix Knutson	AFRL/AFOSR International Program Officer
9:20 AM	10:05 AM	0:45	Electromagnetic Sciences *	Lt Col Christopher Allen	AFRL/AFOSR International Program Officer
10:05 AM	10:15 AM	0:10	COMFORT BREAK		
10:15 AM	11:00 AM	0:45	Optoelectronics & Photonics	Lt Col Woody Miller	AFRL/AFOSR 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	11:35 AM	0:05	Closing Remarks		
11:35 AM			ADJOURN - GENERAL ATTENDEES		
11:35 AM	11:50 AM	0:15	Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	

6:00 PM			INTERNATIONAL OFFICES (Tokyo, Melbourne) ATTENDEES TO RESUME VIRTUALLY		
6:00 PM	6:05 PM	0:05	Welcome Remarks by AFRL/AFOSR Director	Dr. Kevin Geiss, SES	AFRL/AFOSR Director
6:05 PM	6:50 PM	0:45	Aerospace Sciences **	Col(s) Jeffrey Newcamp	AFRL/AFOSR International Program Officer
6:50 PM	7:35 PM	0:45	Hypersonic Modelling, Guidance, Navigation, and Control **	Lt Col Garrison Lindholm	AFRL/AFOSR International Program Officer
7:35 PM	7:40 PM	0:05	COMFORT BREAK		
7:40 PM	8:25 PM	0:45	Materials, Chemistry and Nanoscience **	Dr. Todd Rushing	AFRL/AFOSR International Program Officer
8:25 PM	8:30 PM	0:05	Closing Remarks		
8:30 PM			ADJOURN - INTERNATIONAL OFFICES ATTENDEES		



2025 AFRL/AFOSR Spring Review

Friday, 25 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: Briefers: Business or Blues Combination;

General Attendees: Business Casual or Blues Combination

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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 Technologies *	Lt Col Grant Thomas	AFRL/AFOSR International 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 BioSciences	Dr. Jennifer Talley	AFRL/AFOSR Program Officer
11:00 AM	11:45 AM	0:45	Space Physics	Dr. Julie Moses	AFRL/AFOSR Program Officer
11:45 AM	12:45 PM	1:00	LUNCH		
12:45 PM	1:30 PM	0:45	Astrodynamics	Dr. Andrew Sinclair	AFRL/AFOSR Program Officer
1:30 PM	2:15 PM	0:45	Physics of Sensing	Dr. Michael Yakes	AFRL/AFOSR Program Officer
2:15 PM	2:20 PM	0:05	Closing Remarks		
2:20 PM			ADJOURN - GENERAL ATTENDEES		
2:20 PM	2:35 PM	0:15	Leadership Wrap Up (Closed Session)	AFRL/AFOSR Director, Deputy Director, Chief Scientist, Chief Engineer, Deputy Chief Scientist	