



AFOSR Fall Review 2018

November 5 – 9, 2018 | Arlington, VA

Basic Research Innovation Collaboration Center (BRICC)
4100 North Fairfax Drive, Suite 450 | Research Room
Arlington, VA 22203

Agenda – Day 1 Monday – November 5, 2018 AFOSR Fall Review

Dress Policy: Military Presenters: Service Dress; Non-Presenters: Uniform of the Day. Civilian Presenters: Business Attire; Non-Presenters: Business Casual.

Time	Topic	Speaker
8:00-9:00	REGISTRATION	
	CAUCUS Panel	
9:00-9:15	BREAK	
9:15-9:30	Welcome to AFOSR	Col David Winebrener, Acting Director
9:30-10:15	Fall Review Overview	Dr. Dan Miracle, Acting Chief Scientist
10:15-10:30	BREAK	
10:30-10:45	Engineering and Information Science Overview	Lt Col Randy Carlson, RTA Branch Chief
10:45-11:25	GHz-THz Electronics and Materials	Dr. Kenneth Goretta, Program Officer
11:25-12:25	LUNCH	
12:25-13:05	Energy, Combustion, and Non-Equilibrium Thermodynamics	Dr. Chiping Li, Program Officer
13:05-13:45	High-Speed Aerodynamics	Dr. Ivett Leyva, Program Officer
13:45-14:25	Dynamic Materials & Interactions	Dr. Martin Schmidt, Program Officer
14:25-14:40	BREAK	
14:40-15:20	Multi-Scale Structural Mechanics & Prognosis	Dr. Jay Tiley, Program Officer
15:20-16:00	Space Propulsion and Power	Dr. Mitat Birkan, Program Officer
16:00	MEETING ADJOURNED FOR THE DAY	
16:00-17:00	CAUCUS Panel	

**Agenda – Day 2
Tuesday – November 6, 2018
AFOSR Fall Review**

Dress Policy: Military Presenters: Service Dress; Non-Presenters: Uniform of the Day. Civilian Presenters: Business Attire; Non-Presenters: Business Casual.

Time	Topic	Speaker
8:00-8:30	REGISTRATION	
	CAUCUS Panel	
8:30-8:45	BREAK	
8:45-9:25	Unsteady Aerodynamics & Turbulent Flows	Dr. Gregg Abate, Program Officer
9:25-10:05	Information Operations and Cybersecurity	Dr. Tristan Nguyen, Program Officer
10:05-10:20	BREAK	
10:20-11:00	Computational Cognition & Machine Intelligence	Dr. James Lawton, Program Officer
11:00-11:40	Dynamics and Control	Dr. Frederick Leve, Program Officer
11:40-12:40	LUNCH	
12:40-13:20	Dynamic Data Driven Applications Systems (DDDAS)	Dr. Erik Blasch, Program Officer
13:20-14:00	Science of Information, Computation, Learning, and Fusion	Dr. Doug Riecken, Program Officer
14:00-14:40	Computational Mathematics	Dr. Fariba Fahroo, Program Officer
14:40-14:55	BREAK	
14:55-15:10	International Overview	Col Brent Morris, IO Director
15:10-15:25	Mathematics (EOARD)	Maj Jesse Peterson, Int'l Program Officer
15:25-15:40	Autonomy (EOARD)	Lt Col Shad Reed, Int'l Program Officer
15:40-15:55	Computer Science (AOARD)	Dr. Akira Namatame, Int'l Program Officer
15:55	MEETING ADJOURNED FOR THE DAY	
15:55-16:55	CAUCUS Panel	

Agenda – Day 3
Wednesday– November 7, 2018
AFOSR Fall Review

Dress Policy: Military Presenters: Service Dress; Non-Presenters: Uniform of the Day. Civilian Presenters: Business Attire; Non-Presenters: Business Casual.

Time	Topic	Speaker
8:00-8:30	REGISTRATION	
	CAUCUS Panel	
8:30-8:45	BREAK	
8:45-9:00	Aeronautical Sciences (EOARD)	Dr. Doug Smith, Int'l Program Officer
9:00-9:15	Lasers & Optics, Aeronautics, Hypersonics (AOARD)	LtCol Briana Singleton, Int'l Program Officer
9:15-9:30	Structures and Mechanics (EOARD)	LtCol David Garner, Int'l Program Officer
9:30-9:45	Materials and Manufacturing (AOARD)	Dr. Jeremy Knopp, Int'l Program Officer
9:45-10:00	Directed Energy (EOARD)	Dr. Nathaniel Lockwood, Int'l Program Officer
10:00-10:15	Sensors and Devices (AOARD)	Dr. Tony Kim, Int'l Program Officer
10:15-10:30	BREAK	
10:30-10:45	Materials and Physics (EOARD)	Dr. Jason Foley, Int'l Program Officer
10:45-11:00	Life Sciences (EOARD)	Dr. Nandini Iyer, Int'l Program Officer
11:00-11:15	Chemistry and Synthetic Biology (AOARD)	Dr. Jermont Chen, AOARD Director
11:15-11:30	Space Sciences (EOARD)	Dr. Kent Miller, Int'l Program Officer
11:30-11:45	Space Sciences, Propulsion, Nanomagnetism (AOARD)	Lt Col Sheena Winder, Int'l Program Officer
11:45-12:45	LUNCH	
12:45-13:15	Space Sciences (SOARD)	Dr. Geoff Andersen, Int'l Program Officer
13:15-13:30	Physical and Biological Science Overview	Dr. Carol Schutte, RTB Branch Chief
13:30-14:10	Atomic & Molecular Physics	Dr. Grace Metcalfe, Program Officer
14:10-14:25	BREAK	
14:25-15:05	Remote Sensing & Imaging Physics	Dr. Stacie Williams, Program Officer

15:05-15:45	Space Science	Dr. Julie Moses, Program Officer
15:45	MEETING ADJOURNED FOR THE DAY	
15:45-16:45	CAUCUS Panel	
17:00-18:30	NO-HOST SOCIAL – Local Restaurant All Are Invited	

Agenda – Day 4 Thursday– November 8, 2018 AFOSR Fall Review		
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Time	Topic	Speaker
8:00-8:30	REGISTRATION	
	CAUCUS Panel	
8:30-8:45	BREAK	
8:45-9:25	Aerospace Materials for Extreme Environments	Dr. Ali Sayir, Program Officer
9:25-10:05	Electromagnetics	Dr. Arje Nachman, Program Officer
10:05-10:20	BREAK	
10:20-11:00	Optoelectronics & Photonics	Dr. Gernot Pomrenke, Program Officer
11:00-11:40	Human Performance & Biosystems	Dr. Patrick Bradshaw, Program Officer
11:40-12:40	LUNCH	
12:40-13:20	Biophysics	Dr. Sofi Bin-Salamon, Program Officer
13:20-14:00	Mechanics of Multifunctional Materials & Microsystems	Dr. Byung-Lip (Les) Lee, Program Officer
14:00-14:15	BREAK	
14:15-14:55	Molecular Dynamics & Theoretical Chemistry	Dr. Michael Berman, Program Officer
14:55-15:35	Organic Materials Chemistry	Dr. Ken Caster, Program Officer
15:35	MEETING ADJOURNED FOR THE DAY	
15:35-16:35	CAUCUS Panel	

**Agenda – Day 5
Friday – November 9, 2018
AFOSR Fall Review**

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Time	Topic	Speaker
8:00-9:30	CAUCUS	
9:30-9:45	BREAK	
9:45-10:30	Outbrief to Director/Selected Leadership	Panel
10:30-10:45	BREAK	
10:45-11:30	Outbrief to All AFOSR Staff	Panel
11:30	MEETING ADJOURNED	