



Basic Research Innovation Collaboration Center (BRICC)  
4075 Wilson Boulevard, Suite 350, Liberty Room  
Arlington, VA 22203

**Agenda – Day 1**  
**Monday – October 30, 2017**  
**AFOSR Engineering and Information Science (RTA1)**

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	
8:30-9:00	Welcome and Introduction	Dr. Frederica Darema, Director AFOSR/CL 703-696-7551
9:00-9:30	IO Overview	Col Tim Lawrence, IO Director & Commander AFOSR/IOE 314-235-6003
9:30-10:00	ION Programs	Dr. Barrett Flake, Chief AFOSR/ION 703-588-1381
10:00-10:30	<b>BREAK</b>	
10:30-11:00	GHz-THz Electronics	Dr. Ken Goretta, Technical Advisor AFOSR/RTA 703-696-7349
11:00-11:30	Space Propulsion and Power	Dr. Mitat Birkan, Program Officer AFOSR/RTA1 703-696-7234
11:30-12:00	Low-density Materials	Dr. Ken Goretta, Technical Advisor AFOSR/RTA 703-696-7349
12:00-13:15	<b>LUNCH</b>	
13:15-13:45	Autonomy and Structural Materials	Lt Col Scott Robertson, Program Officer AFOSR/IOA 81-042-511-7008
13:45-14:15	Materials and Structures	Lt Col David Garner, Program Officer AFOSR/IOE 011-44-1895-616021
14:15-14:45	Multi-Scale Structural Mechanics & Prognosis	Dr. Jay Tiley, Program Officer AFOSR/RTA1 703-588-8316
14:45-15:15	<b>BREAK</b>	
15:15-15:45	Unsteady Aerodynamics and Turbulent Flows	Dr. Doug Smith, Program Officer AFOSR/RTA1 703-588-1779

<b>15:45-16:15</b>	Energy, Combustion, and Non-Equilibrium Thermodynamics	Dr. Chiping Li, Program Officer AFOSR/RTA1 703-696-8574
<b>16:15-17:00</b>	<b>Discussion</b>	
<b>17:00</b>	<b>MEETING AJOURNED FOR THE DAY</b>	

<b>Agenda – Day 2</b> <b>Tuesday – October 31, 2017</b> <b>AFOSR Engineering and Information Science (RTA2)</b>		
Dress Policy: Military Presenters: Service Dress; Non-Presenters: Uniform of the Day. Civilian Presenters: Business Attire; Non-Presenters: Business Casual.		
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>8:00-8:30</b>	<b>Registration</b>	
<b>8:30-9:00</b>	Aeronautical Science	Dr. Russ Cummings, Program Officer AFOSR/IOE 011-44-1895-616021
<b>9:00-9:30</b>	High-Speed Aerodynamics	Dr. Ivett Leyva, Program Officer AFOSR/RTA1 703-696-8478
<b>9:30-10:00</b>	Hypersonics and Aerospace	Lt Col Sheena Winder, Program Officer AFOSR/IOA 81-42-511-2008
<b>10:00-10:30</b>	<b>BREAK</b>	
<b>10:30-11:00</b>	Dynamic Materials and Interactions	Dr. Martin Schmidt, Program Officer AFOSR/RTA1 703-588-8436
<b>11:00-1130</b>	Sensors and Devices	Dr. Jason Foley, Program Officer AFOSR/IOE 011-44-1895-616036
<b>11:30-12:00</b>	<b>Discussion</b>	
<b>12:00-13:15</b>	<b>LUNCH</b>	
<b>13:15-13:45</b>	Computational Mathematics	Dr. Jean-Luc Cambier, Program Officer AFOSR/RTA2 703-426-1141
<b>13:45-14:15</b>	Dynamics and Control	Dr. Fred Leve, Program Officer AFOSR/RTA2 703-696-7309
<b>14:15-14:45</b>	Dynamic Data Driven Applications Systems (DDDAS)	Dr. Erik Blasch, Program Officer AFOSR/RTA2 703-696-7311
<b>14:45-15:15</b>	<b>BREAK</b>	

15:15-15:45	AFOSR Programs at USAFA	Dr. Gregg Abate USAFA 333-9223
15:45-16:15	<b>Discussion</b>	
16:15	<b>MEETING AJOURNED FOR THE DAY</b>	

<b>Agenda – Day 3</b> <b>Wednesday– November 1, 2017</b> <b>AFOSR Engineering and Information Science (RTA2)</b>		
Dress Policy: Military Presenters: Service Dress; Non-Presenters: Uniform of the Day. Civilian Presenters: Business Attire; Non-Presenters: Business Casual.		
Time	Topic	Speaker
7:30-8:00	Registration	
8:00-8:30	Computational Cognition & Machine Intelligence	Dr. James Lawton, Program Officer AFOSR/RTA2 703-696-5999
8:30-9:00	Trust and Influence	Dr. Ben Knott, Program Officer AFOSR/RTA2 703-696-1142
9:00-9:30	Science of Information, Computation, Learning, and Fusion	Dr. Doug Reicken, Program Officer AFOSR/RTA2 703-941-1100
9:30-10:00	Human-Machine Systems	Lt Col Chris McClernon, Program Officer AFOSR/IOE 011-44-1895-616021
10:00-10:30	<b>BREAK</b>	
10:30-11:00	Information Operations and Cybersecurity	Dr. Tristan Nguyen, Program Officer AFOSR/RTA2 703-696-7796
11:00-11:30	Information Sciences	Lt Col Ryan Thomas, Program Officer AFOSR/IOE 011-44-1895-616163
11:30-12:00	<b>Discussion</b>	
12:00-13:15	<b>LUNCH</b>	
13:15-13:45	Quantum Information Sciences	Dr. Grace Metcalfe, Program Officer AFOSR/RTB1 703-696-9740
13:45-14:15	Quantum Engineering and Cyber Sciences	Lt Col Mario Serna, Technical Director AFOSR/IOA 315-227-7002
14:15-14:45	Computational Math and Information Sciences	Lt Col Michael Martinez, Chief AFOSR/IOS

		571-289-5167
<b>14:45-15:15</b>	<b>BREAK</b>	
<b>15:15-15:45</b>	Autonomous Vehicles	Lt Col Shad Reed, Program Officer AFOSR/IOE 011-44-1895-616179
<b>15:45-16:15</b>	Chemistry and Synthetic Biology	Dr. Jermont Chen, Deputy Chief AFOSR/IOA 315-227-7007
<b>16:15-16:45</b>	<b>Discussion</b>	
<b>16:45</b>	<b>MEETING AJOURNED FOR THE DAY</b>	

**Agenda – Day 4**  
**Thursday– November 2, 2017**  
**AFOSR Engineering and Information Science (RTA2)**

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

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>8:00-8:30</b>	<b>Registration</b>	
<b>8:30-9:00</b>	Electromagnetics	Dr. Arje Nachman, Program Officer AFOSR/RTB1 703-696-8427
<b>9:00-9:30</b>	Space Sciences	Dr. Kent Miller, Program Officer AFOSR/IOE 011-44-1895-616022
<b>9:30-10:00</b>	Space Science	Dr. Julie Moses, Program Officer AFOSR/RTB1 703-696-9586
<b>10:00-10:30</b>	<b>BREAK</b>	
<b>10:30-11:00</b>	Remote Sensing & Imaging Physics	Dr. Stacie Williams, Program Officer AFOSR/RTB1 703-588-8213
<b>11:00-11:30</b>	Space, Materials, Autonomy	Dr. Geoff Andersen, Technical Director AFOSR/IOS 703-615-9465
<b>11:30-12:00</b>	<b>Discussion</b>	
<b>12:00-13:00</b>	<b>LUNCH</b>	
<b>13:00-13:30</b>	Quantum Electronic Solids	Dr. Harold Weinstock, Program Officer AFOSR/RTB1 703-696-8572

<b>13:30-14:00</b>	Optoelectronics & Photonics	Dr. Gernot Pomrenke, Program Officer AFOSR/RTB1 703-696-8426
<b>14:00-14:30</b>	Materials Discover and Manufacturing Science	Dr. Jeremy Knopp, Program Officer AFOSR/IOA 315-227-7006
<b>14:30-14:45</b>	<b>BREAK</b>	
<b>14:45-15:15</b>	Atomic and Molecular Physics	Dr. Grace Metcalfe, Program Officer AFOSR/RTB1 703-696-9740
<b>15:15-15:45</b>	Molecular Dynamics & Theoretical Chemistry	Dr. Michael Berman, Program Officer AFOSR/RTB2 703-696-7781
<b>15:45-16:15</b>	Organic Materials Chemistry	Dr. Ken Caster, Program Officer AFOSR/RTB2 703-588-8487
<b>16:15-16:45</b>	<b>Discussion</b>	
<b>16:45</b>	<b>MEETING AJOURNED FOR THE DAY</b>	

**Agenda – Day 5**  
**Friday – November 3, 2017**  
**AFOSR Engineering and Information Science (RTA2)**

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

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
<b>7:30-8:00</b>	<b>Registration</b>	
<b>8:00-8:30</b>	Mechanics of Multifunctional Materials & Microsystems	Dr. Les Lee, Program Officer AFOSR/RTB2 703-696-8483
<b>8:30-9:00</b>	Aerospace Materials for Extreme Environments	Dr. Ali Sayir, Program Officer AFOSR/RTB1 703-696-7236
<b>9:00-9:30</b>	Biophysics	Dr. Sofi Bin-Salamon, Program Officer AFOSR/RTB2 703-696-8411
<b>9:30-10:00</b>	Biophysics, Mathematics, Behavioral Science	Lt Col Kris Ahlers, Chief AFOSR/IOA 315-227-7009
<b>10:00-10:30</b>	<b>BREAK</b>	
<b>10:30-11:00</b>	Lasers and Optics	Dr. Nate Lockwood, Program Officer AFOSR/IOE 011-44-1895-616005

<b>11:00-11:30</b>	Ultrashort Pulse Laser-Matter	Dr. Riq Parra, Program Officer AFOSR/RTB 703-696-8571
<b>11:30-12:00</b>	Plasma and Electro-Energetic Physics	Dr. Jason Marshall, Program Officer AFOSR/RTB1 703-696-7721
<b>12:00-13:15</b>	<b>LUNCH</b>	
<b>13:15-13:45</b>	Human Performance & Biosystems	Dr. Patrick Bradshaw, Program Officer AFOSR/RTB2 703-588-8492
<b>13:45-14:15</b>	Test and Evaluation	Lt Col Jamie Morrison, Branch Chief AFOSR/RTA1 703-588-7296
<b>14:15-15:00</b>	<b>Discussion Over Programs</b>	
<b>15:00-15:30</b>	<b>Closing Discussion</b>	
<b>15:30</b>	<b>MEETING AJOURNED</b>	