



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.

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

**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.

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

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

| <b>Agenda – Day 4<br/>Thursday– November 8, 2018<br/>AFOSR Fall Review</b>   |   |  |
|--|---|--|
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| Time   | Topic   | Speaker                                  |
| 8:00-8:30  | <b>REGISTRATION</b>                                   |  |
|  | <b>CAUCUS<br/>Panel</b>                               |  |
| 8:30-8:45  | <b>BREAK</b>  |  |
| 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  | <b>BREAK</b>  |  |
| 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  | <b>LUNCH</b>  |  |
| 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  | <b>BREAK</b>  |  |
| 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  | <b>MEETING ADJOURNED FOR THE DAY</b>                  |  |
| 15:35-16:35  | <b>CAUCUS<br/>Panel</b>                               |  |

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

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>8:00-9:30</b>   | <b>CAUCUS</b>                            |                |
| <b>9:30-9:45</b>   | <b>BREAK</b>                             |                |
| <b>9:45-10:30</b>  | Outbrief to Director/Selected Leadership | Panel          |
| <b>10:30-10:45</b> | <b>BREAK</b>                             |                |
| <b>10:45-11:30</b> | Outbrief to All AFOSR Staff              | Panel          |
| <b>11:30</b>       | <b>MEETING ADJOURNED</b>                 |                |