



AFRL

THE AIR FORCE RESEARCH LABORATORY
LEAD | DISCOVER | DEVELOP | DELIVER

AFOSR

AGENCY UPDATE for AFOSR

May 11-12

Susan Fuller

AFOSR

Air Force Research Laboratory



AFOSR Introductions



Briefing: Susan Fuller

Attendees:

AFRL/HQTS : Julia Stewart

AFOSR: Kathy Walston

Alycia Armbruster

King Nwoha



Items of Interest



- **Current Solicitations**
- **Billing Timeliness**



AFOSR Solicitation



- **BAA-AFRL-AFOSR-2015-0001 Research Interests of the Air Force Office of Scientific Research**
 - Issued 7 May 2015
 - Open until superseded
 - Lists all technical areas and technical POCs
 - Majority of AFOSR grants from this solicitation
- **MURI and DURIP BAAs due to be released over the summer**



2015 BAA Topic Areas

Engineering and Complex Systems



- **Aerothermodynamics**
- **Dynamic Materials and Interactions**
- **GHz-THz Electronics**
- **Energy and Combustion Science**
- **Low Density Materials**
- **Multi-Scale Structural Mechanics and Prognosis**
- **Optoelectronics and Photonics**
- **Space Power and Propulsion**
- **Test Science for Test and Evaluation (T&E)**
- **Turbulence and Transition**



2015 BAA Topic Areas

Information and Networks



- **Complex Networks**
- **Computational Cognition and Machine Intelligence**
- **Computational Mathematics**
- **Dynamics and Control**
- **Dynamic Data Driven Applications Systems (DDDAS)**
- **Information Operations and Cybersecurity**
- **Optimization and Discrete Mathematics**
- **Science of Information, Computation and Fusion**
- **Systems and Software**
- **Trust and Influence**



2015 BAA Topic Areas

Physical Sciences



- **Aerospace Materials for Extreme Environments**
- **Atomic and Molecular Physics**
- **Electromagnetics**
- **Flow Interactions and Control**
- **Laser and Optical Physics**
- **Plasma and Electro-Energetic Physics**
- **Quantum Electronic Solids**
- **Remote Sensing and Imaging Physics**
- **Sensing, Surveillance and Navigation**
- **Space Science**



2015 BAA Topic Areas

Chemistry and Biological Sciences



- **Biophysics**
- **Human Performance and Biosystems**
- **Mechanics of Multifunctional Materials and Microsystems**
- **Molecular Dynamics and Theoretical Chemistry**
- **Natural Materials, Systems, and Extremophiles**
- **Organic Materials Chemistry**



Billing Timeliness



- **Timely Billing Essential**
- **Late Billing jeopardizes:**
 - Funding on present efforts
 - Awards of new grants
- **Spending Rate Determines the Obligation Rate which Determines AFOSR Future Dollars**



Current Solicitations



For questions on current or future BAA solicitations:

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