



# AFRL

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



## **AGENCY UPDATE for AFOSR September 2016**

**King Nwoha**

**Air Force Research Laboratory**

**Air Force Office of Scientific Research**



# AFOSR AGENDA



- Overview**
- Awards/Impact**
- Guidance**
- Reporting Requirements**
- Current Solicitations**
- International Student Exchange Program (ISEP)**
- Rehabilitation Action of 1973**
- Cost Sharing**
- Acknowledgement of AFOSR Support**
- Billing Timeliness**
- Questions**



# AFOSR OVERVIEW



## AFOSR Vision & Mission

### Vision

- The U.S. Air Force dominates air, space, and cyber through revolutionary basic research

### Mission

- Discover, shape, and champion basic science that profoundly impacts the future Air Force



# AFOSR OVERVIEW



## Funding

- AF basic research program - \$373M in FY14, \$390M in FY15
  
- AF part of the OSD University Research Initiative program - \$138M in FY14, \$147M in FY15



# AFOSR AWARDS



## Summary of AFOSR Research Support FY 2015

DESCRIPTION	DOMESTIC	FOREIGN	ALL RECIPIENTS
New Awards	385	168	553
Mean Award Total*	\$612,800	\$114,200	\$463,300
Median Award Total*	\$438,900	\$58,300	\$360,000
Median Award Duration*	36 months	12 months	36 months
Largest Award & Duration	\$7,500,000 / 60 mo.	\$782,796 / 36 mo.	\$7,500,000 / 60 mo.
Smallest Award & Duration	\$9,000 / 6 mo.	\$3,200 / 6 mo.	\$3,200 / 6 mo.

\*Total award value, mean, and median values are rounded to the nearest \$100.



# AFOSR AWARDS



- Grants – Over 75% of AFOSR awards**
- Contracts – About 22%**
- PIA- 1%**
- Corporative Agreements – 2%**



# AFOSR IMPACT



- **AFOSR funding has resulted in or significantly contributed to the establishment of 72 cutting-edge startup domestic companies.**





# AFOSR GUIDANCE



- Any inconsistencies with our award shall be resolved in the following order:**
  - Federal statutes**
  - Federal regulations**
  - 2 CFR part 200, as modified and supplemented by DoD's interim implementation found in 2 CFR part 1103**
  - Award-specific terms and conditions**
  - DoD R & D General Terms and Conditions, July 2016**





# AFOSR GUIDANCE



## Publicly Releasable Project Summary/Abstract

- Be concise abstract -- 300 words or less submitted with proposal
- Mark abstract “publically releasable”
- Use terms the public can understand
  - Describe research objective, technical approach, anticipated outcome, and potential impact of the specific research



# AFOSR GUIDANCE



- If you receive an award, we **MUST** publish your abstract to a searchable website available to the general public in accordance with Public Law 113-235
  
- <https://dodgrantawards.dtic.mil/grants/#/home>



# AFOSR GUIDANCE



## PRE-AWARD COST

- Request in writing Grants Officer prior written approval if your research for pre-award costs
- See 2 CFR 200.308(d)(1) and 2 CFR 200.458, if more than ninety (90) days pre-award costs requested
- Document why pre-award costs are necessary and essential for the research proposed



# REPORTING



- All AFOSR awards require at least annual and final technical performance reports
- Annual Performance Report = Program Manager & <http://afosr.reports.sgizmo.com/s3/>
- Final Performance Report, including SF 298 Report Documentation Page = Program Manager & <http://afosr.reports.sgizmo.com/s3/>



# REPORTING



Final Invention Report =  
afrl.afosr.pkcontracting@us.af.mil &  
<http://afosr.reports.sgizmo.com/s3/>

Final Federal Financial Report, =  
[afrl.afosr.pkcontracting@us.af.mil](mailto:afrl.afosr.pkcontracting@us.af.mil)



# AFOSR SOLICITATIONS



## **BAA-AFRL-AFOSR-2015-0007- Research Interests of the Air Force Office of Scientific Research**

– Issued July 1, 2016 - Open until superseded

## **BAA-AFRL-AFOSR-2015-0008 - Air Force Defense Research Sciences Conference and Workshop Support**

– Issued July 22, 2016 – August 1, 2017



# AFOSR SOLICITATIONS



## **BAA-AFRL-AFOSR-2016-0009- Military Medical Photonics Program**

- Issued July 7, 2016 - Closes October 31, 2016**
- Broad-based research and development aimed at using lasers and other light source technology to develop applications in medicine, photobiology, surgery, and closely related materials sciences, with applications to combat casualty care and other military medical problems**



# AFOSR SOLICITATIONS



- Defense Multidisciplinary Research Program of the University Research Initiative (MURI)**
  - **Issued April 4, 2016 - Closes November 5, 2016**
  - **Focus is on multidisciplinary research effort where more than one traditional discipline interacts to provide rapid advances in scientific areas of interest to DOD**
  - **Sponsored by DOD research offices ONR, ARO, and AFOSR**





# INTERNATIONAL STUDENT EXCHANGE PROGRAM (ISEP)



- ISEP is a new opportunity from AFOSR Program Officers**
  - AFOSR-funded Principal Investigator request to fund a graduate student the opportunity to work with a foreign collaborator for a short term**
  - Foreign collaborator can send a graduate student to work with an stateside AFOSR-funded Principle Investigator for a short term**



# INTERNATIONAL STUDENT EXCHANGE PROGRAM (ISEP)



- Not more than \$15,000 in additional funding per selected project**
  
- The \$15,000 in additional funding will not be further supplemented to compensate for overhead and administrative costs**
  
- New Proposal Submissions require a separate proposal accompanying original research proposal**
  
- Previously funded grants – submit new proposal to Program Office**



# REHABILITATION ACT OF 1973



- All AFOSR announcements will henceforth comply with the Rehabilitation Act of 1973
- The primary purpose is to provide access to and use of Federal executive agencies' electronic and information technology (EIT) by individuals with disabilities
- Complies with Section 508



# COST SHARING



- AFORST DOES not require cost sharing for proposals**
- Cost sharing is not an evaluation or selection criterion**



# Acknowledgement of Support and Disclaimer Requirements



- Air Force Grants require researchers to acknowledge support provided by the Government in all materials based on or developed under our awards.**
- The requirement extends to copyrighted and non-copyrighted materials published or displayed in any medium.**



# 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**



# Questions



**For questions on current or future BAA solicitations:**

**[afosr.baa@us.af.mil](mailto:afosr.baa@us.af.mil)**