



# Federally Funded Research and Development Centers (FFRDC)s

- **FFRDCs provide research, analyses, science, technology and engineering support to DoD**
- Meets long-term research or development need which cannot be met as effectively by existing in-house or contractor resources
- Access, beyond that which is common to the normal contractual relationship, to Government and supplier data, including sensitive and proprietary data
- Required to conduct its business in a manner befitting its special relationship with the Government, to operate in the public interest with objectivity and independence, to be free from organizational conflicts of interest, and to have full disclosure of its affairs to the sponsoring agency.
- May perform work for other than the sponsoring agency under the Economy Act, or other applicable legislation, when the work is not otherwise available from the private sector
- Operated, managed, and/or administered by a university or consortium of universities, other not-for-profit or nonprofit organization, or an industrial firm, as an autonomous organization or as an identifiable separate operating unit of a parent organization
- Long-term relationships between the Government and FFRDCs are encouraged in order to provide the continuity that will attract high-quality personnel to the FFRDC
- FFRDC Engagement Guide is online at:  
[https://www.acq.osd.mil/chieftechnologist/publications/docs/20130426\\_ffrdc\\_engagementguide.pdf](https://www.acq.osd.mil/chieftechnologist/publications/docs/20130426_ffrdc_engagementguide.pdf)



# Federally Funded Research and Development Centers

FFRDC	Primary Sponsor	Parent Organization
<b>R&amp;D Laboratories</b>		
Lincoln Laboratory	Air Force	Massachusetts Institute of Technology (MIT)
Software Engineering Institute	OSD	Carnegie Mellon University (CMU)
Institute for Defense Analyses (IDA) Communications & Computing (C&C) Center	National Security Agency	Institute for Defense Analyses Corporation
<b>Systems Engineering and Integration Centers</b>		
Aerospace	Air Force	Aerospace Corporation
MITRE National Security Engineering Center (NSEC)	OSD	MITRE Corporation
<b>Study and Analysis Centers</b>		
Center for Naval Analyses (CNA)	Navy	CNA Corporation
Institute for Defense Analyses (IDA)	OSD	Institute for Defense Analyses Corporation
RAND Arroyo Center	Army/OSD	RAND Corporation
RAND National Defense Research Institute (NDRI)	OSD	RAND Corporation
RAND Project Air Force (PAF)	Air Force	RAND Corporation



# University Affiliated Research Centers (UARCs)

- **UARCs are research organizations within a university or college that are established to provide or maintain essential engineering, research, and/or development capabilities through a long-term, strategic relationship with DoD**
- Areas of expertise that are identified as core competencies that it must provide in support of its mission to support DoD
- Strategic partners with DoD sponsors, serving in the public interest, and combining technical excellence with objectivity
- Subject matter experts that function as independent, trusted advisors and honest brokers, answerable only to their DoD customers.
- USD(R&E) approves and designates the research organizations as UARCs and formally designates a DoD Primary Sponsor for each UARC to assist in policy and contractual oversight
- Required to operate in the public interest, rather than in the interest of corporate shareholders, and conduct its business in a manner befitting its special relationship with DoD
- Must have a comprehensive conflict of interest policy
- Access to government and contractor data including sensitive and proprietary information, and to employees and facilities, beyond that which is common to a DoD contractual relationship
- DoD permits the award of sole-source contracts to UARCs under the authority of 10 U.S.C. 2304(c)(3)(B)
- UARC Engagement Guide is online at:  
[https://www.acq.osd.mil/chieftechnologist/publications/docs/20130426\\_uarc\\_engagementguide.pdf](https://www.acq.osd.mil/chieftechnologist/publications/docs/20130426_uarc_engagementguide.pdf)



# University Affiliated Research Centers

UARC	Primary Sponsor	University
Georgia Tech Research Institute (GTRI) Applied Systems Laboratory (ASL)	Army	Georgia Institute of Technology
Institute for Soldier Nanotechnologies		Massachusetts Institute of Technology
Institute for Collaborative Biotechnologies		University of California, Santa Barbara
Institute for Creative Technologies		University of Southern California
Applied Physics Laboratory	Navy	The Johns Hopkins University
Applied Research Laboratory		Penn State University
Applied Research Laboratory		University of Hawaii
Applied Research Laboratory		University of Texas at Austin
Applied Physics Laboratory		University of Washington
Space Dynamics Laboratory	Missile Defense Agency	Utah State University
Systems Engineering Research Center	OSD	Stevens Institute of Technology
Center for Advanced Study of Language	National Security Agency	University of Maryland, College Park
National Strategic Research Institute	Strategic Command	University of Nebraska