



U.S. Army Research, Development and Engineering Command

# ARMY STTR

The National Academies  
SBIR/STTR & Commercialization  
of University Innovations



**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**

Dr. Brad Guay  
Army STTR Program Manager  
Army Research Laboratory/Office (ARL/ARO)  
Phone: 919-549-4258  
Email: [bradley.e.guay.civ@mail.mil](mailto:bradley.e.guay.civ@mail.mil)

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1. **Program Facts**
2. **Army Research Office Funding**
3. **Factors Affecting Commercialization**





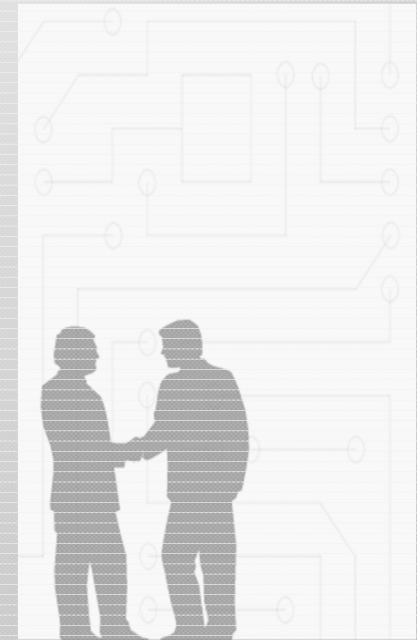
US ARMY

**RDECOM**

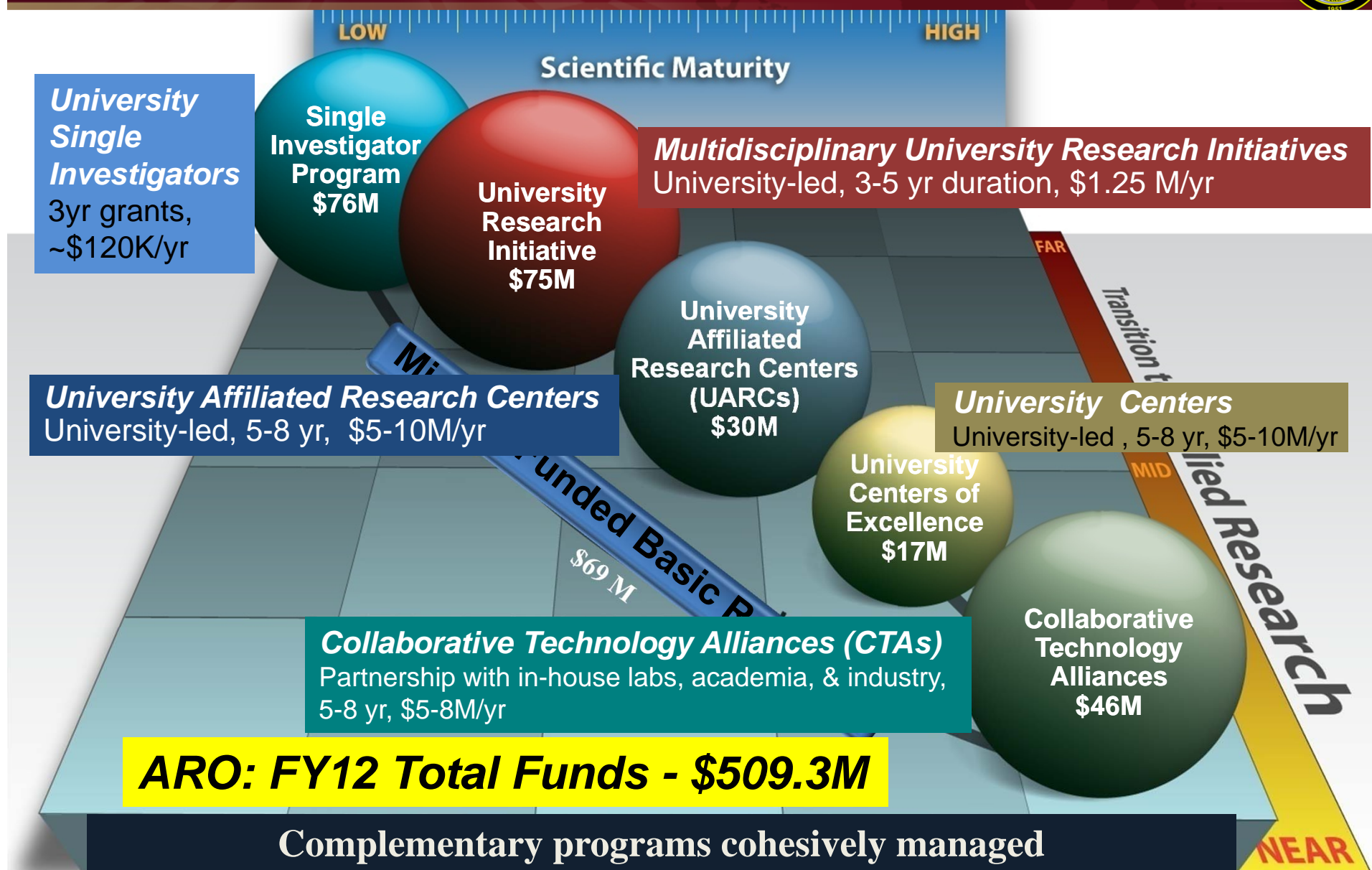
## Army SBIR/STTR Program Facts



- ✓ Army's SBIR (RDECOM HQ) and STTR (ARL/ARO) not co-located
- ✓ Participating Army components SBIR (25) & STTR (9)
- ✓ FY13 Budget: Army SBIR = \$149.3M / STTR = \$20.2M
- ✓ FY13 STTR Summary:
  - 21 Topics
  - 407 Ph I Proposals/ 21 Ph I Awards
  - 66 Ph II Proposals/ 21 Ph II
- ✓ ARO earns ~50% STTR topics
- ✓ ARO is Army's/ARL's principal conduit to engage the university community







✓ **Impeding factors:**

- STTR topics – riskier – tougher to commercialize
- Program size limits using CRP/Ph II Enhancement
- Army acquisition community not directly engaged (STTR)

✓ **Assisting factors:**

- Discretionary Technical Assistant added (pre-positioned at laboratories)
- 2<sup>nd</sup> Phase II option attractive

✓ **ARO** is significant funder of basic (6.1) university research:

*...i.e., "research w/o specific application towards process or products"*

- Basic research holds potential for game-changing advances
- Risk tolerant **Small Business** assist ARO in unlocking the value of basic research

✓ **Should we...**

- Measure quality of innovation (vs quantity)?