



U.S. Army Research, Development and Engineering Command

ARMY STTR

The National Academies

SBIR/STTR & Commercialization
of University Innovations



TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.

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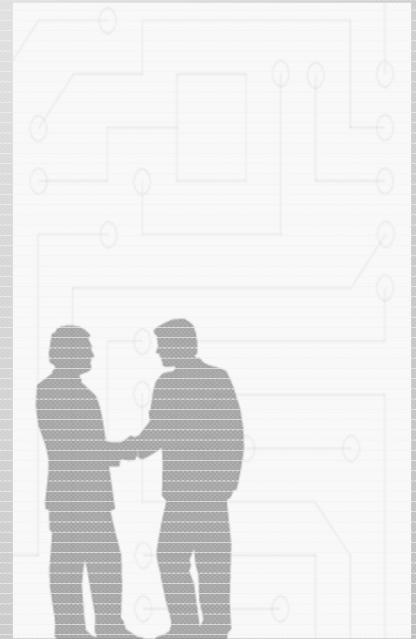
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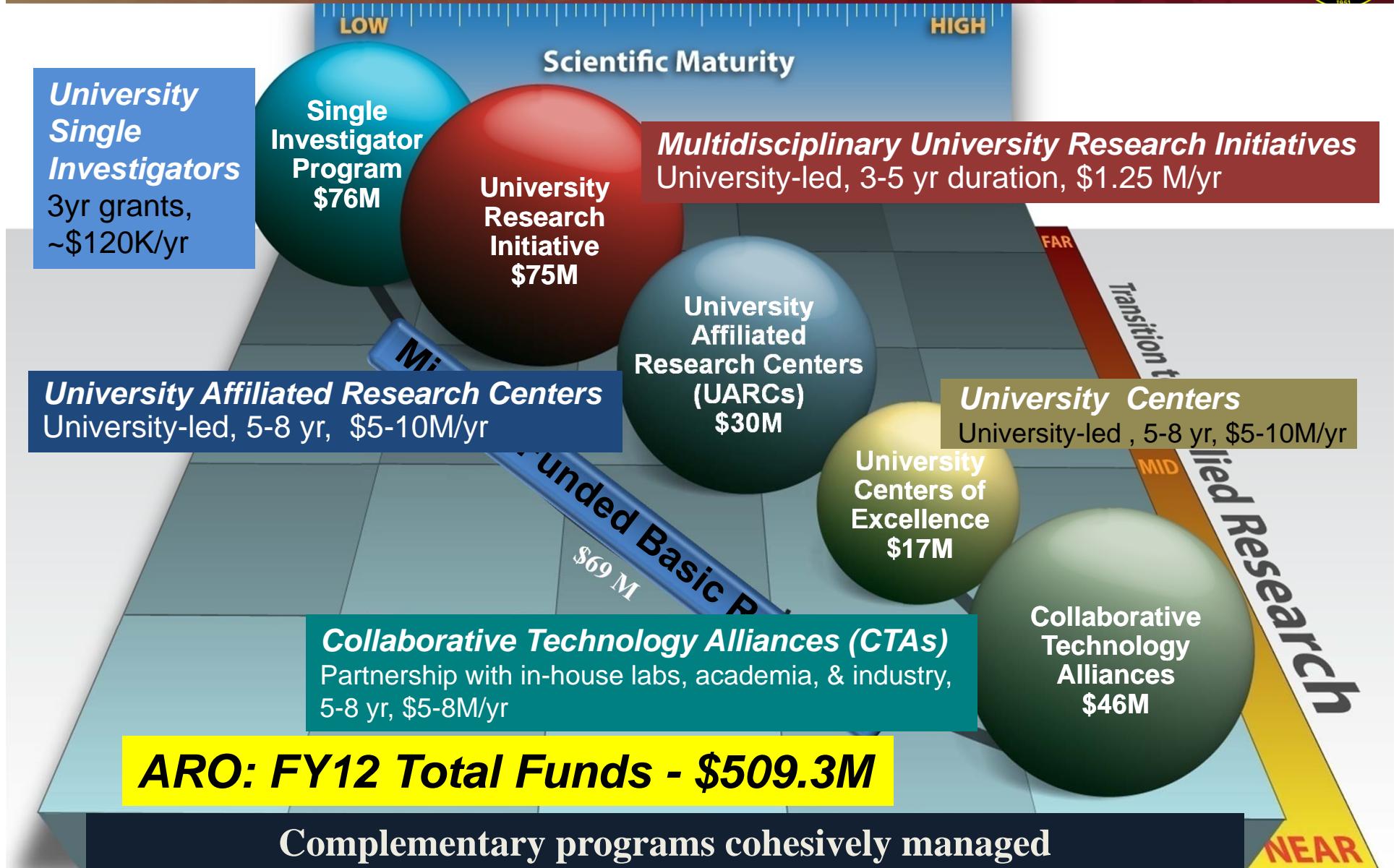
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- 1. Program Facts**
- 2. Army Research Office Funding**
- 3. Factors Affecting Commercialization**



- ✓ Army's SBIR (RDECOM HQ) and STTR (ARO/ARL) 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)
 - 2nd 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)?