Foreign Nationals: Special Considerations IRT
Intellectual Property and Collaboration

• Why are there foreign nationals (FNs) at the labs working on CRADAs?
  • Technology development is a global game
  • Domestic STEM Worker Supply does not meet demand
  • Ally FNs sent to labs as ally-DoD SMEs

• The issue of non-memorialized collaborations – FN component?
  • What can be done to improve?

• General Case: How to approach the issue of FNs on CRADAs
• Specific Case: When FNs are inventors on militarily-relevant IP
STEM Worker Supply

- 12JUN2018 Congressional Research Service Reports R45223, R43061
  - Foreign students’ STEM doctorates rose from 30% in 2000 to 34% in 2015
  - In the militarily-relevant fields of engineering and computer sciences, foreign students earned half or more of the doctorates in 2015. NOTE: Engineers and computer occupations account for >3/4 of the nation’s current total STEM jobs.

Graduate Students in Science and Engineering, by Citizenship

- U.S. Citizens and Permanent Residents
- Temporary Residents

Data: National Center for Science and Engineering Statistics
Figure 7. Share of Projected S&E Job Openings Due to Job Growth and Labor Force Exits, 2016-2026, by S&E Occupational Group


Notes: Numbers are rounded and may not add to 100%.