Federal R&D Landscape – States and California
Federal R&D Funding - 2019

Nationwide Public Institutions - $54.8B
Nationwide Private Institutions - $28.9B
Total - $83.7B

CA Public Institutions - $7.4B
CA Private Institutions - $3.1B
Total - $10.5B

University of California - 8% of total funding nationwide
- 67% of total funding in CA

Diversity

5 of 10 UCs are HSIs (UCSB, UCR, UCM, UCSC, UCI .....UCD and UCLA are close)

21 of 23 California State Universities are HSIs

1 Historically Black Graduate Institution

AAU Association of American Universities: "elite" research universities (65 members) in North America
APLU: Association for Public and Land-Grant Universities (246 members)
Issues:

1) How do we ensure that “all” ERIs across the nation have the potential to increase in R&D support (the need for geographic diversity)? Many URMs attend ERIs.

2) How can R1s effectively partner with ERIs in order to strengthen ERI’s research programs including infrastructure?
   - APLU Survey - #5 priority: “Improved partnerships between R1 & R2 universities and ERIs”

3) Diversity:
   - HSI designation (e.g., 7 of the 65 AAU members are HSIs). [Stephanie Aguilar Smith (2021): “Seeking to Serve or $erve? Hispanic-Serving Institutions...”]
   - AAU has prioritized research partnerships with HBCUs
   - Proposals:
     - Pilot partnership program with ERIs (funding >$1M)
     - Use-inspired research