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**Title:** In Brief: LANL Student Programs

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**Intended for:** Informs external stakeholders and potential partners about student opportunities at LANL.

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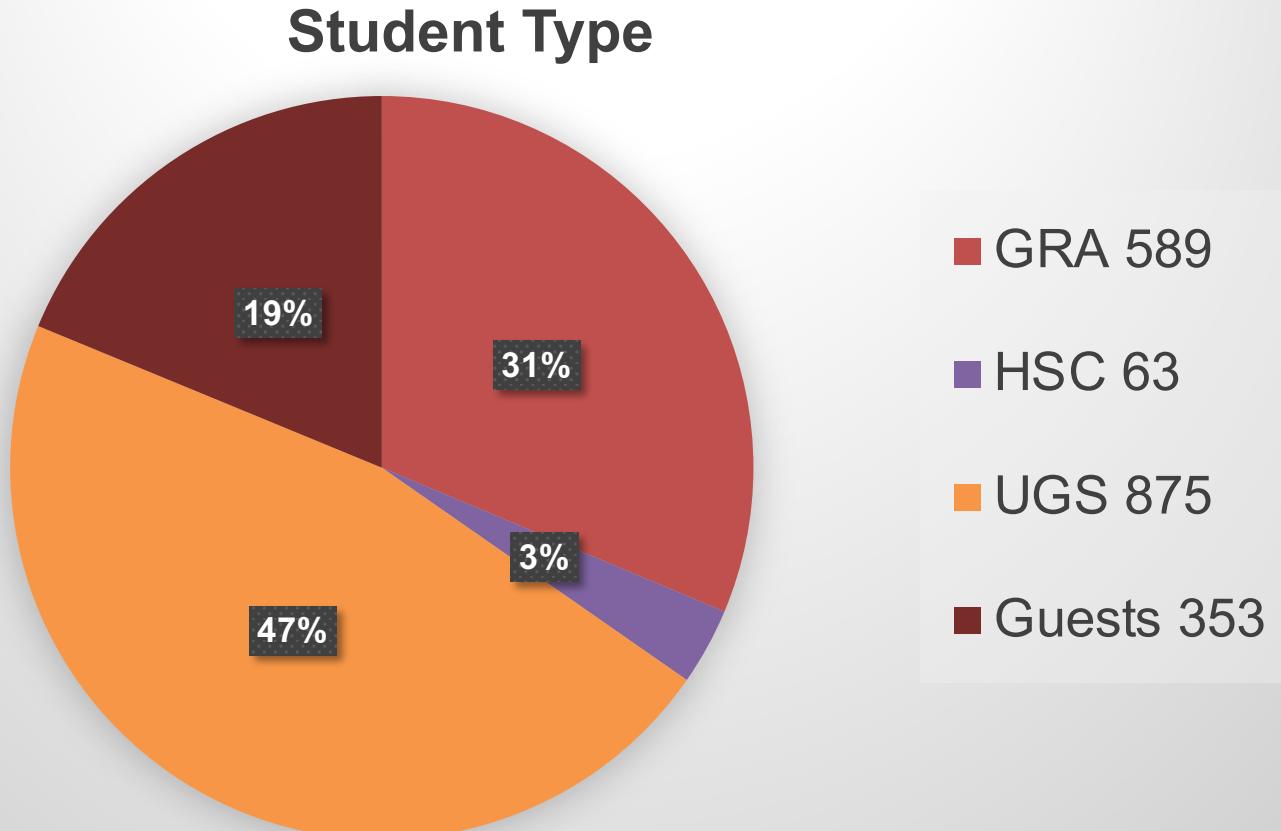
# In Brief: LANL Student Programs

Scott Robbins, Program Manager

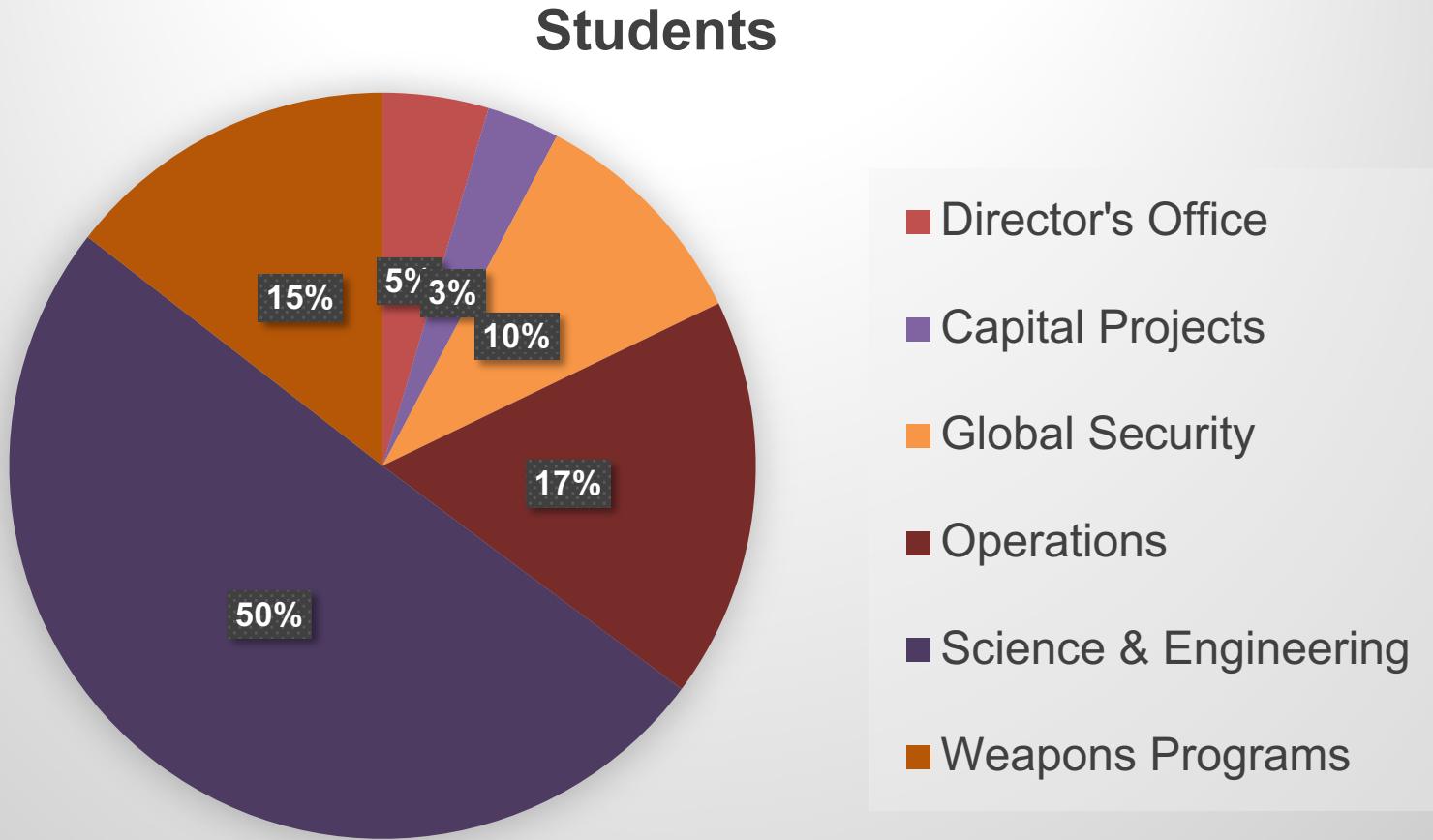
February, 2019



# Student Population 2018 Peak = 1,880

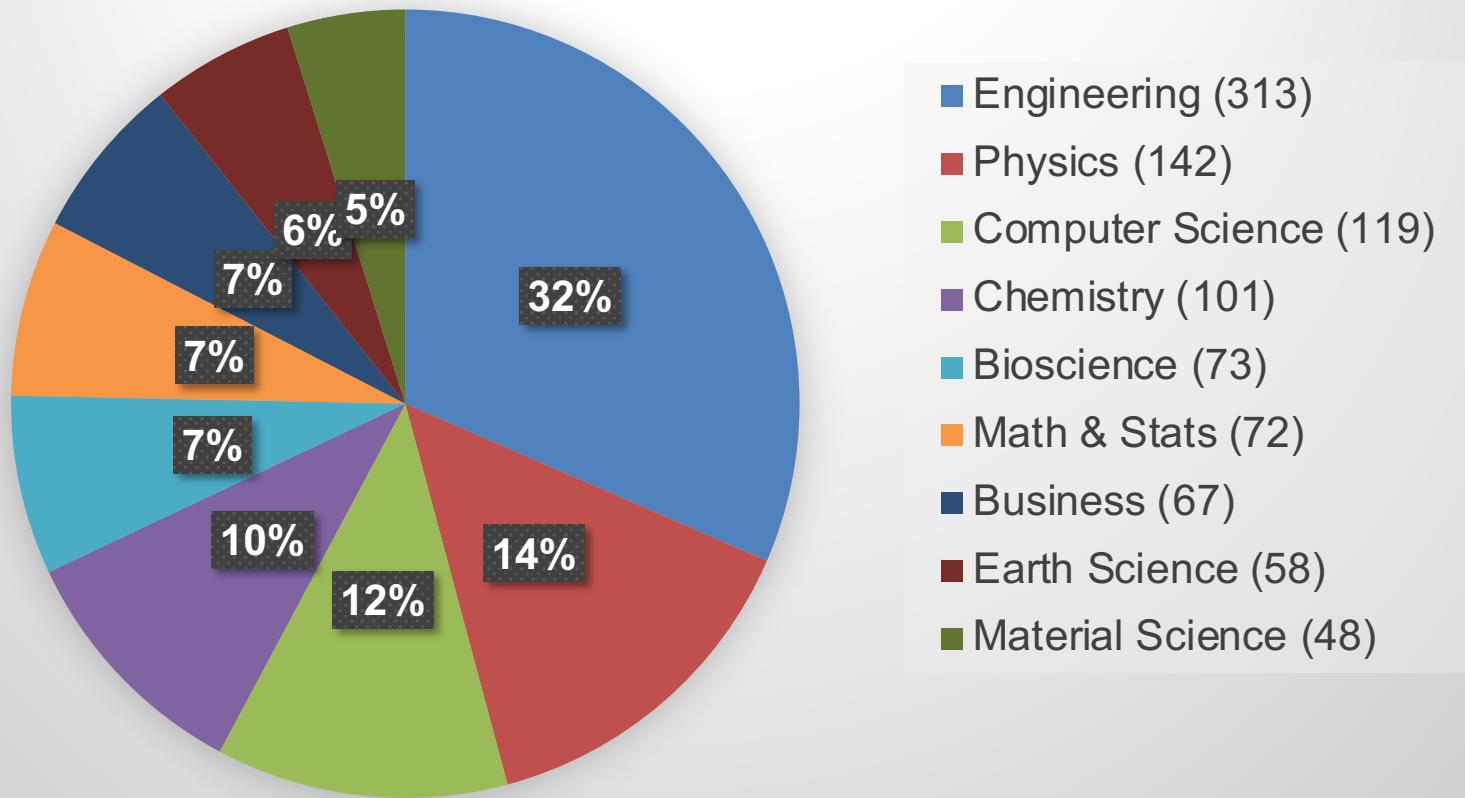


# Student Distribution by Organizational Focus

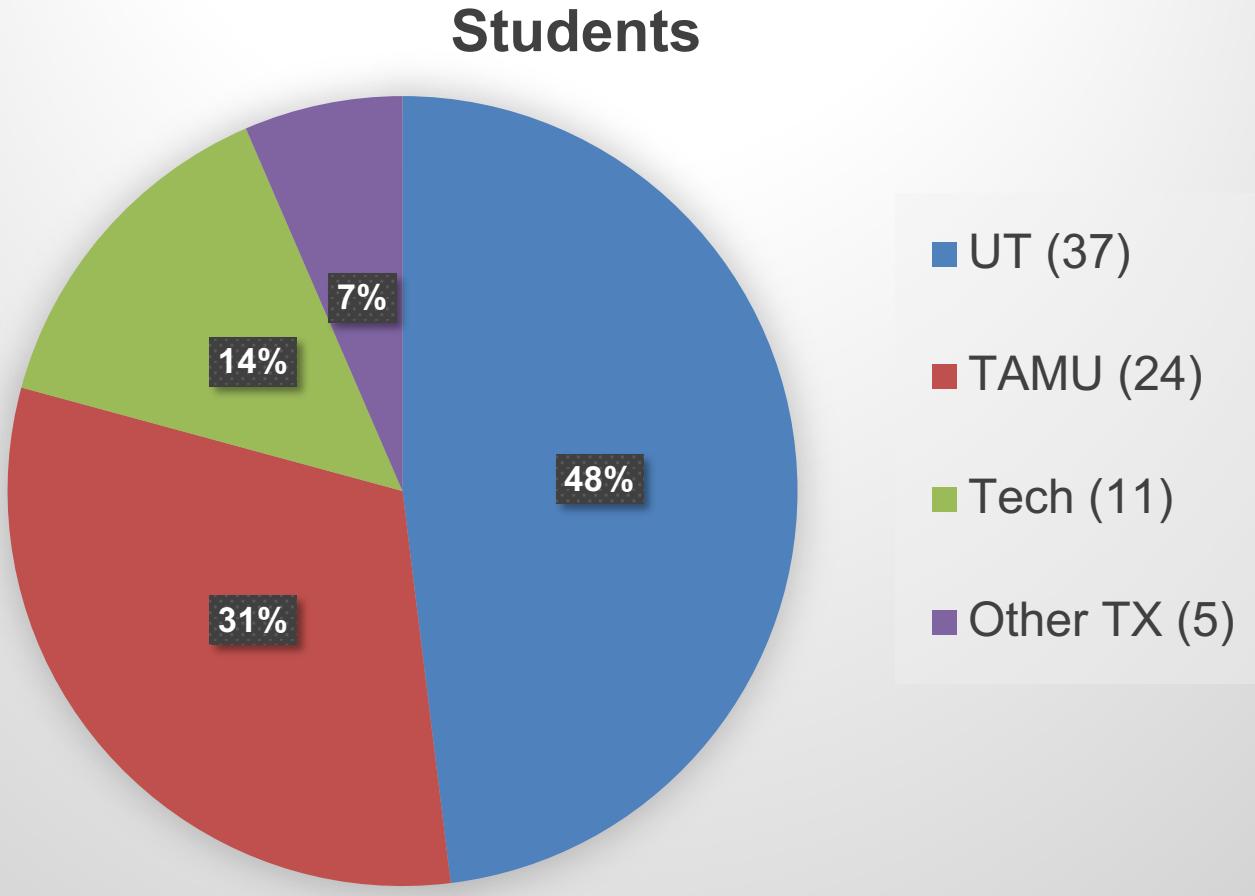


# What LANL Students are Studying

## Student Majors



# Students from Texas Universities (N = 75)



# Other Prominent University partners

- New Mexico colleges and universities (N = 421)
  - UNM = 166
  - NMSU = 91
  - NMT = 57
  - NNMC = 56
- University of California campuses (N = 69)
- Colorado colleges and universities (N = 48)
- University of Michigan (N = 19)
- Arizona State University (N = 16)
- Colorado State University (N = 15)
- Brigham Young University (N = 14)
- Montana State University (N = 14)

# Collaboration Strategies

- Networking
  - University faculty members <-> LANL P.I.s
  - University students <-> prospective LANL mentors
  - Formal interaction via REACT or similar initiatives
  - LANL outreach to Universities (students and faculty members)
- Funding
  - DOE (SULI, SCGSR, MLEF, NNSA)
  - Grants funding university + LANL collaborations (NASA example)
  - Grants supporting students (NSF STEP & others)
  - Subcontracts

# Diversity and Discipline-Specific Outreach Opportunities

- DOE Environmental Management Minority Serving Institution Partnership Program (MSIPP)
- DOE NNSA MSIPP
- NNSA Stewardship Science Graduate Fellowship
- DOE Fossil Energy Mickey Leland Energy Fellowship
- DHS Domestic Nuclear Detection Office Internship Program
- Kepin Nonproliferation Science Summer Program
- NSF Math and Statistical Sciences Graduate Fellowship