

LA-UR-19-21676

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Title: In Brief: LANL Student Programs

Author(s): Robbins, Scott Allen

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

Issued: 2019-02-26

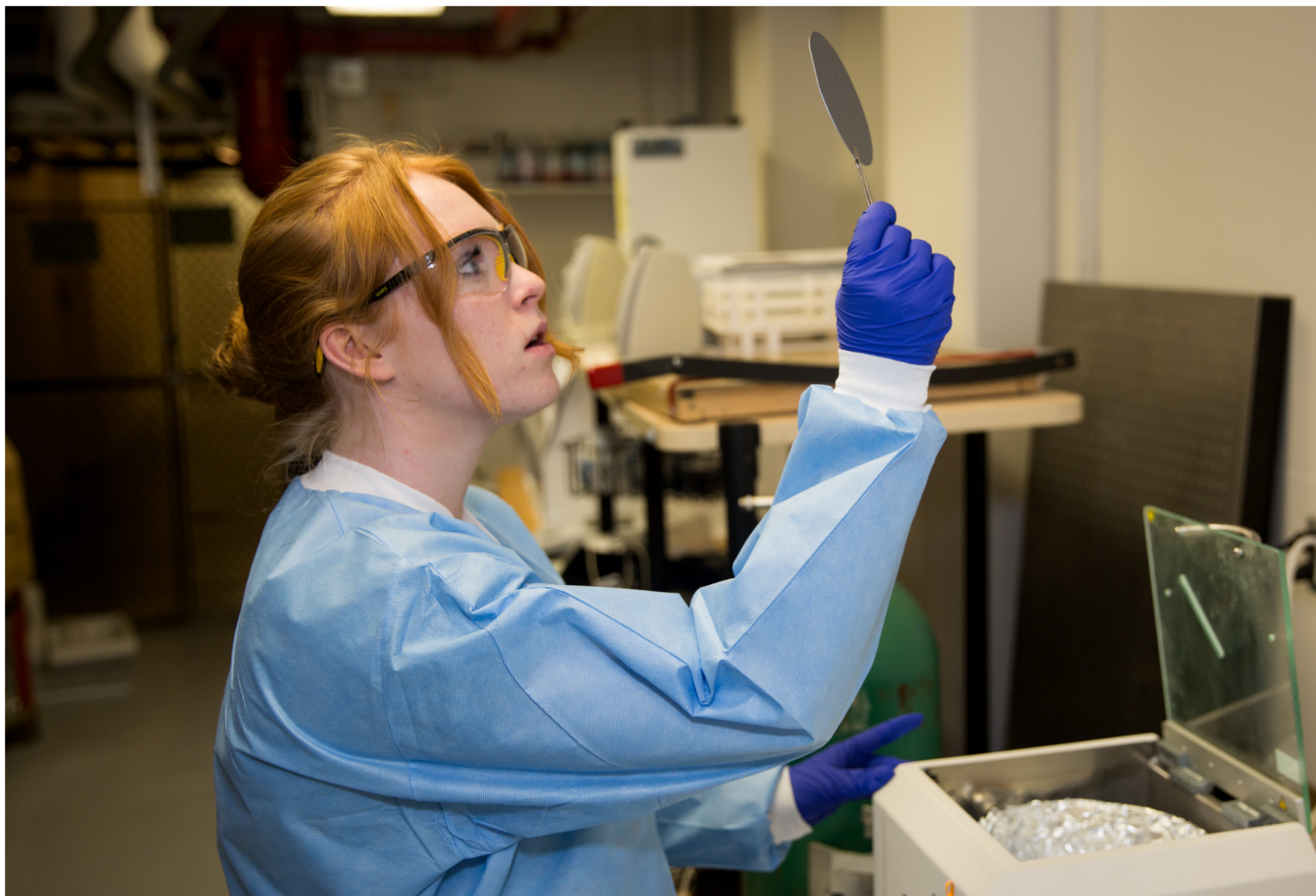
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In Brief: LANL Student Programs

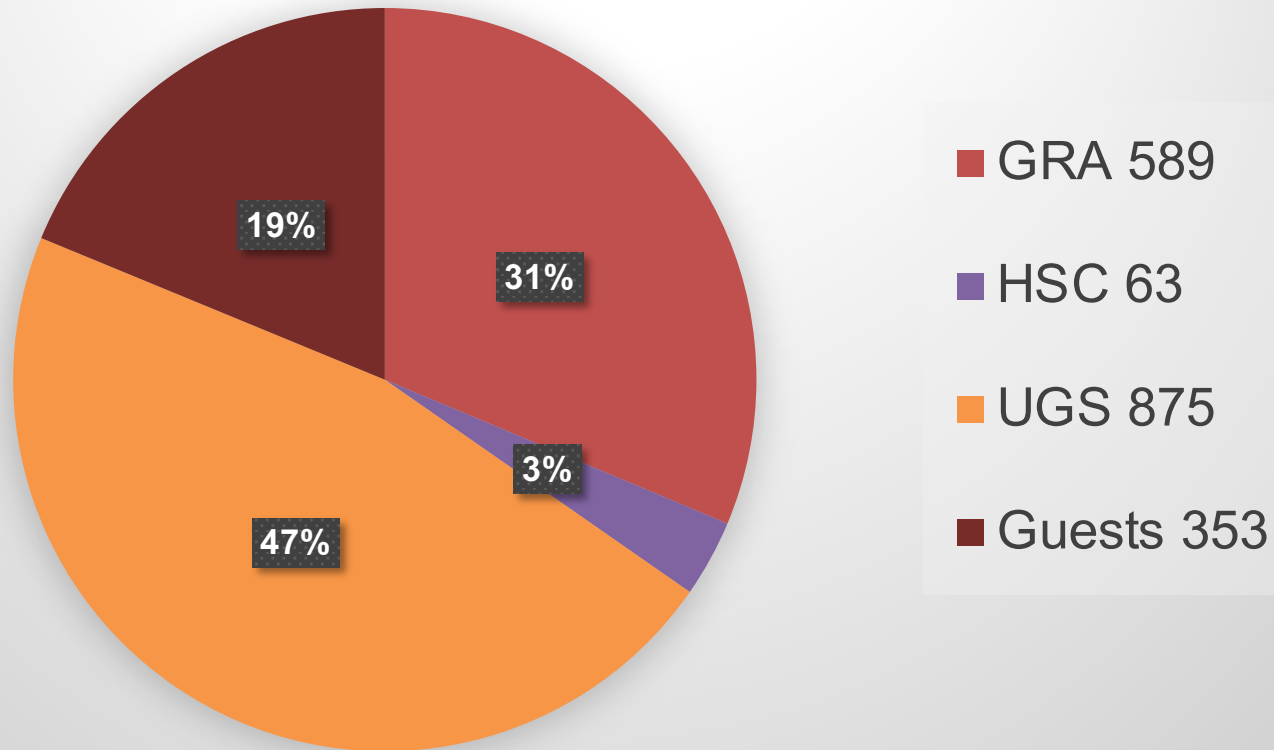
Scott Robbins, Program Manager

February, 2019



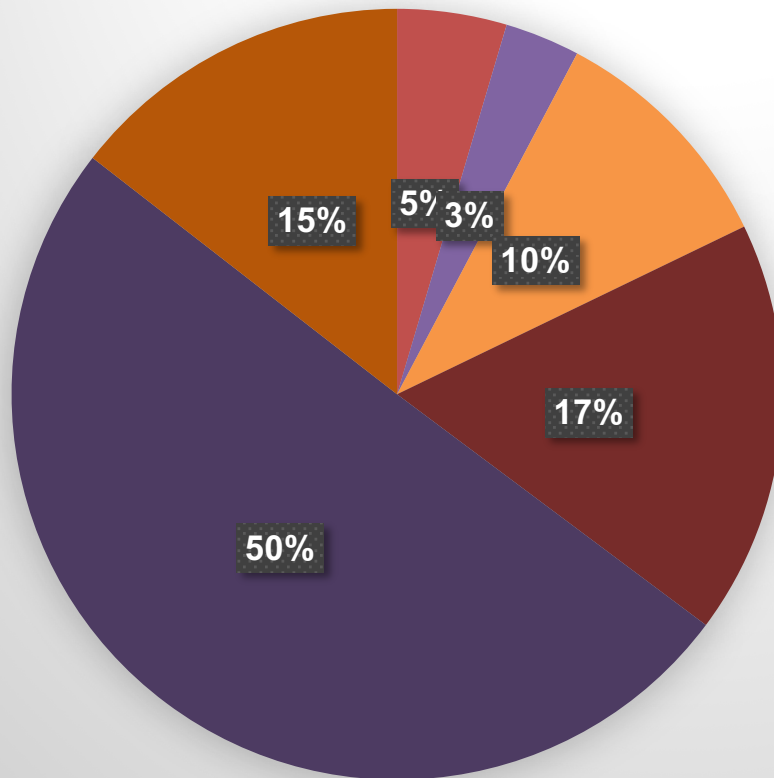
Student Population 2018 Peak = 1,880

Student Type



Student Distribution by Organizational Focus

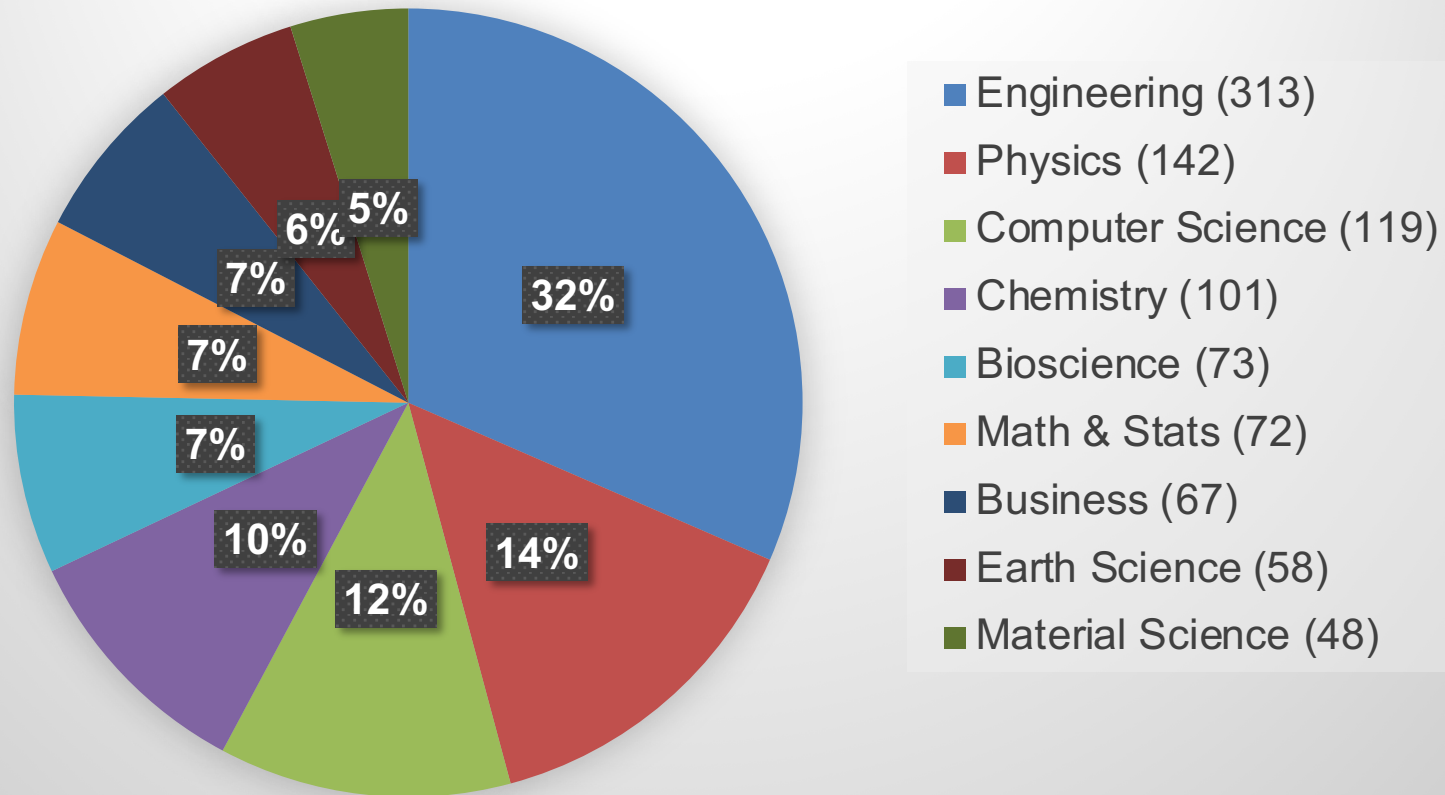
Students



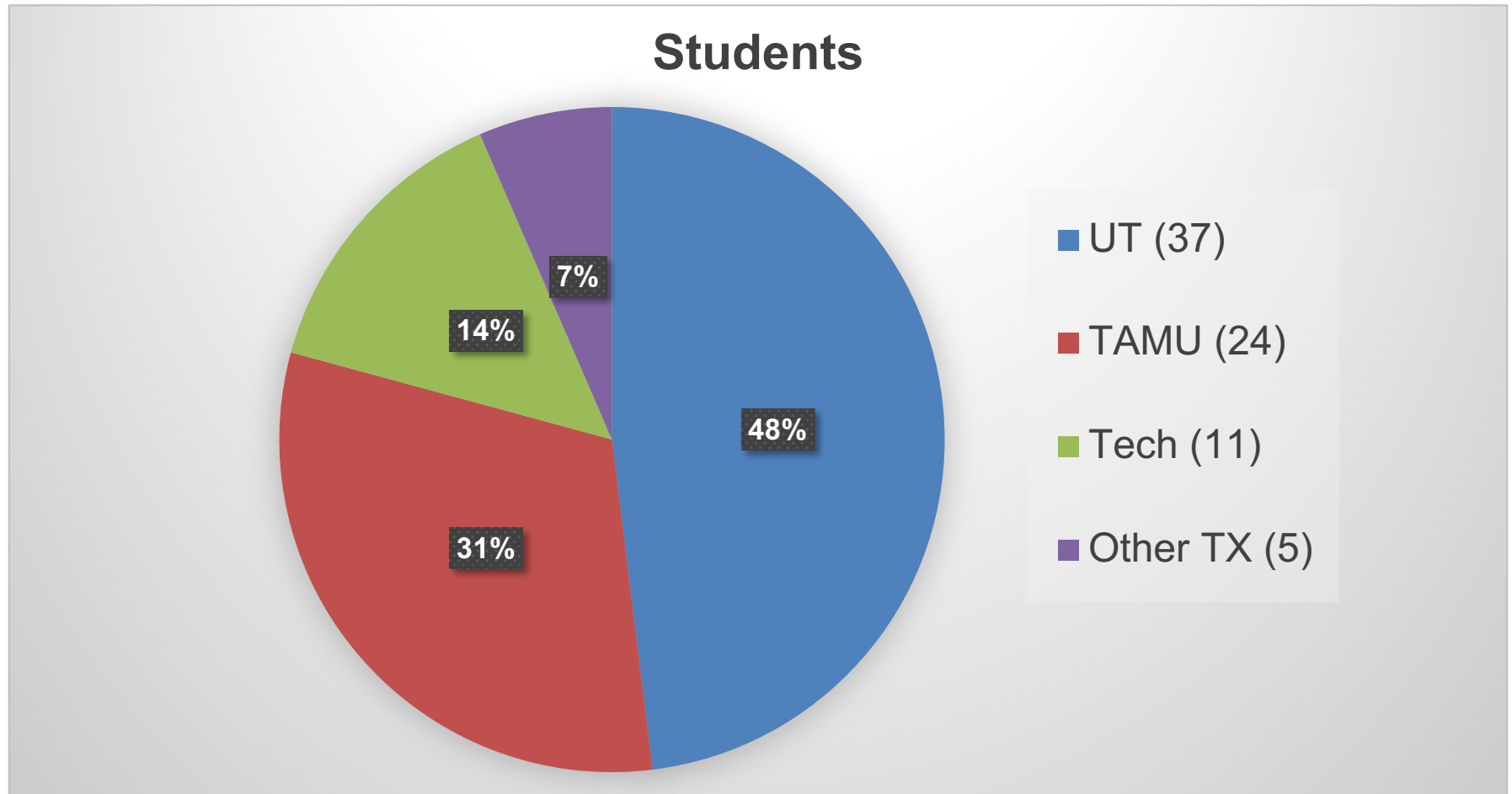
- Director's Office
- Capital Projects
- Global Security
- Operations
- Science & Engineering
- Weapons Programs

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
- Keepin Nonproliferation Science Summer Program
- NSF Math and Statistical Sciences Graduate Fellowship