Stanislaus State

Summer Research Week!!!

Dr.'s Cash Bortner and Sarah Bissonnette

ALL STEM MAJORS WELCOME

Summer Research Week!

Are you interested in PAID summer research opportunities at universities all over the country? Come hear other STEM students' summer research experiences in California, New Mexico, Colorado, and Washington D.C.

Tuesday NOV 19

FEATURING MATH MAJORS:
KRIS + PAOLA
11-11:50 am, Bizzini 238

Wednesday NOV 20

FEATURING BIO + CS MAJORS:
ANGELA + AMELIA
3-3:50 pm, Naraghi 334

THURSDAY NOV 21

FEATURING BIO+CS MAJORS:
TAYLER + AMELIA
3-3:50 pm, Science 120

Sessions facilitated by Profs Sarah Bissonnette and Cash Bortner

This Presentation!

Summer Research Info Session

1. Introductions
2. Why do summer research?
3. Types of programs
4. Student experiences
5. Eligibility and Application procedures

Why Summer Research?

Research Experiences for Undergraduates (REUs):
Run 6-10 weeks at universities all over U.S. and provide:

- Research experience in science labs!
- Money ($3,000-$7,000)
- Travel, lodging, and meals
- Professional development: prep for grad school/career
- Mentors/Friends for life!

Types of Programs

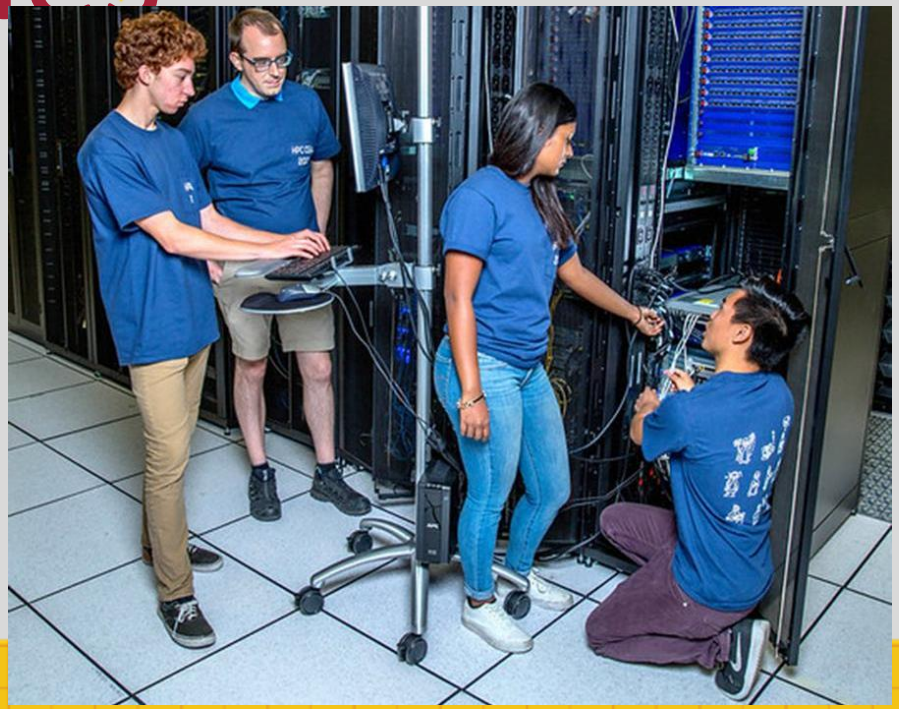
- At Stan State: paid research with faculty
  - LSAMP, McNair, ASPIRE, SERSCA, Cal-Bridge
- National Science Foundation REU Program
- National Labs
- Other Programs:
  - Amgen Scholars (biotech)
  - Pathways to Science Database
  - Programs without Residency Requirements

Summer Research Examples

- Carnegie Mellon Summer Scholars Program

Summer Research Examples

- Lawrence Livermore National Lab



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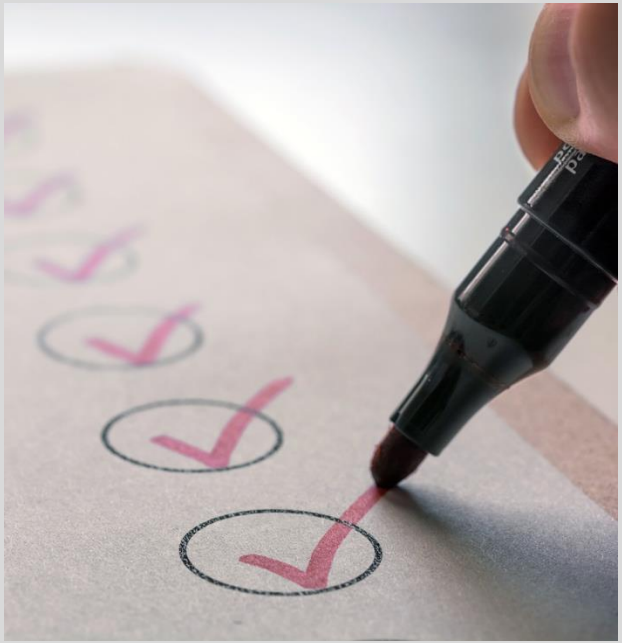
Stan State Student Experience!

Eligibility

Most REUs (funded by NSF):

- U.S. citizen or permanent resident
- Currently enrolled undergraduate
- Usually for sophomores and juniors (i.e. more than one year of college done, but not graduating)*

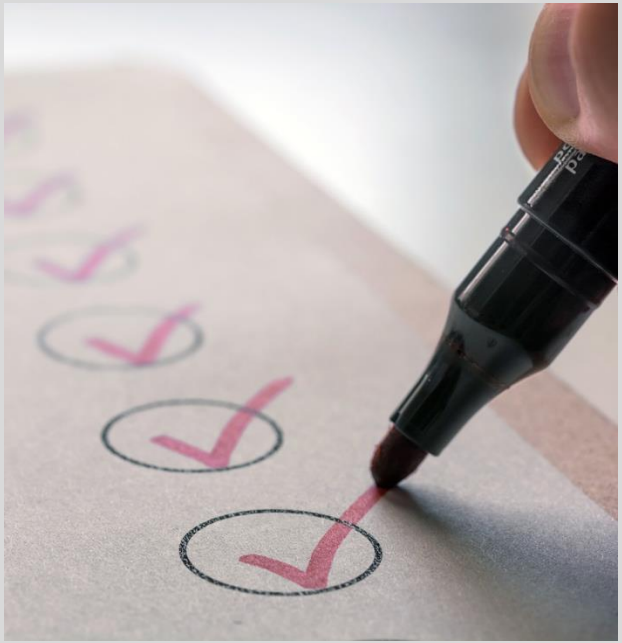
-*National Labs area slightly different



Application Procedures

Deadlines: January-February

- Application Form (personal info)
- Personal Statement (1-2 pages)
  - -Personal Background
  - -Research Interests
  - -Academic Goals
- Letters of Recommendation (~2)
- Resume/CV + Transcript



Your Application

Plan

- Before winter break:
  - -Talk to two professors for letters of recommendation
  - -Create a list (spreadsheet) of potential programs
- Over Winter Break
  - -Finalize list of programs
  - -Write personal statements, get feedback from everyone!
- Apply before deadlines!!!

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Questions?????

This Presentation!