Applying to Summer Programs: SOURCE Information

FOR URS-RSP

Sheila Pedigo, PhD, Director
SOURCE

Resources for Students

Assistance in Finding Opportunities
  Academic Year    Summer – here, around the country and abroad

Intersections: SOURCE Symposium & Poster Session
  December 3, April 22 and July Aug TBD

Funding
  Summer Funding    Other Funding Opportunities    Travel Grants

Educational Information Sessions
  Responsible Conduct of Research
  How To Make a Poster
  How To Present Research
  And
  Many More!
Summer Research

Why?
Where?
How?
Summer Research – Why?

- In depth research experience in your field
- Generous stipends
- Professional networking
- Great preparation for graduate school
Summer Research – Where?

On-Campus / Cleveland Area

SOURCE Funding

SOURCE Funded Programs

Other On-Campus Programs

Campus Based Programs

Opportunities in Cleveland

Chester Program
Summer Research – Where?

External

SOURCE list of external opportunities
• Pathways to Science

National Institute of Health (NIH)
  o Encourage undergraduate students & recent graduates to pursue STEM careers in the world’s largest biomedical research agency.
  o The NIH has 27 Institutes and Centers.
  o Apply EARLY and contact the PI directly!
Summer Research – Where?

External

National Science Foundation Research Experience for Undergraduates:

**NSF**
- All STEM disciplines and some social sciences
- 8-10 weeks
- Generous Stipends – housing, food, travel reimbursement
- Application Deadlines Varies by Site!

NIST: Summer Undergraduate Research Fellowship (SURF)
- Mostly physics and Engineering
Summer Research – Where?

External

Science Undergraduate Laboratory Internships: SULI
- 17 participating DOE laboratories/facilities
- Perform research under guidance of laboratory staff scientists or engineers, on projects supporting the DOE mission.

- Fall, Spring and Summer opportunities
- https://nasacentral.force.com/s/
- 1 application, many opportunities!
Summer Research – How?

How to Apply?

Pay Attention To Deadlines!

Most applications are due in February. However, some are in December and January. A few are in March.

Conduct your search in December during the winter break (if not earlier).

Apply Early
Summer Research – How?

How to Apply?

Typical Application Components

• Essay ---motivation applying, career aspirations, etc.
• Information about Possible Projects – is provided and students are asked to identify 3-4 projects of interest
• Two letters of recommendations ---Choose appropriate references, Give references PLENTY of time and all needed information
• Transcript
• Resume
Summer Research – How?

Letter of Recommendation Writers

• Be mindful and thoughtful of your letter writers!
• Ask them if they can be a positive letter writer for you. Good letters are all about examples and not just adjectives!
• Most letter writers expect at least a 3 week notice.
• Be organized. Create an excel file that includes all the necessary information for them.
• Email them everything at once. Include your resume.
• If you must add an additional program, add it to your original list and send it to them.
Summer Research - Contact

SOURCE

source@case.edu
Sears 229

Sheila Pedigo, Ph.D., Director
sheila.pedigo@case.edu; 216-368-8508

Bethany Pope, Coordinator
bethany.pope@case.edu; 216-368-2180

Oscar Ramos, MA, Associate Director
oscar.ramos@case.edu; 216-368-1927