

## Summer Research Opportunities 2016

### General/ Multidiscipline/ Varies:

**\*\* Under represented/ minorities/ first generation especially/ encouraged to apply**

**\*\*\* Only diverse, low income and first generation college students can apply**

**But please read each carefully and language is sometimes vague.**

### **\*\* [Committee on Institutional Cooperation \(SROP\)](#)**

**Application Available:** November 1

**Application Deadline:** February 10

**Notifications of Placement:** Continuous placements throughout application window, all applicants notified by early May.

**Requirements:** Applicants must have a cumulative GPA of 3.0 or higher (4.0 scale), have completed at least two semesters of undergraduate education by the time of the summer experience, have at least one semester of undergraduate education remaining after completing the summer research experience, and have a strong interest in pursuing a Ph.D. Diverse, underrepresented and first generation students are encouraged to apply since the institute looks on to increase the number of graduate students from the above mentioned groups.

**Subjects:** Not for professional degrees like law, medicine or MBA seeking undergraduates. Subjects depend on the participating universities.

### **[NSF Summer Research Experiences for Undergraduates](#) [Mostly STEM+Misc]**

List of different institutes that offer research opportunities. Astronomical Sciences / Atmospheric and Geospace Sciences / Biological Sciences / Chemistry / Computer and Information Science and Engineering / Cyberinfrastructure / Department of Defense (DoD) / Earth Sciences / Education and Human Resources / Engineering / Ethics and Values Studies / International Science and Engineering / Materials Research / Mathematical Sciences / Ocean Sciences /

Physics / Polar Programs / Small Business Innovation Research (SBIR) / Social, Behavioral, and Economic Sciences

### **\*\*[The Leadership Alliance \(SR-EIP\)](#) [Mostly STEM + International Affairs]**

**Application Available:** November 1

**Application Deadline:** February 1

**Notifications of Placement:** February, March, & April

**Requirements:** Applicants must be in good academic standing with a GPA of 3.0 or higher, demonstrate a committed interest to pursue graduate study toward a PhD or MD-PhD, have completed at least two semesters and have at least one semester remaining of their undergraduate education by the start of the summer program. Diverse and underrepresented students are encouraged to apply.

**Subjects:** Depends on different research sites. Applied Mathematics, Computer science, Engineering, Humanities, Life sciences, Mathematics, Physical sciences, Psychology, Social sciences, Neuroscience and Behavioral genetics, International affairs, Computational biology, Physics and earth sciences, and Physics.

## Summer Research Opportunities 2016

### [University of Missouri Summer Research Programs \[Mostly STEM\]](#)

**Application Available:** *Varies depending on program*

**Application Deadline:** *Varies depending on program*

Research opportunities for mostly science majors such as biology, chemistry, computer science, animal science, physics.

### [Kansas State University Summer Undergraduate Research Opportunities Program \(SUROP\)](#)

**Application Available:** November 1

**Application Deadline:** February 1

**Notifications of Placement:** Applications reviewed on a continuous basis beginning November 1.

**Requirements:** Must have a 3.0 GPA and be at least a sophomore.

**Subjects:** Anatomy and physiology, biochemistry and molecular biophysics, biology, chemistry, English, grain science, horticulture, forestry and recreation services, physics, plant pathology, and psychological sciences.

### [National Amgen Summer Scholars Program \[Mostly STEM, but it varies\]](#)

**Application Available:** Most applications open November 1

**Application Deadline:** Application deadline for each university is different. Most applications are due in early February. Check the university's website for more information.

**Notifications of Placement:** Depends on the university.

**Requirements:** Non science majors can apply but be sure to check the websites of the participating universities to be sure there is a research program for your major.

**Subjects:** Biochemistry; Bioengineering; Bioinformatics; Biopsychology; Biotechnology; Chemical and Biomolecular Engineering; Chemistry; Immunology; Medical Pharmacology; Microbiology; Molecular, Cell, and Developmental Biology; Molecular Genetics; Molecular Medicine; Molecular Pharmacology; Neurobiology; Neuroscience; Pathology; Physiological Psychology; Physiological Science; Statistics; and Toxicology. **\*Depends on participating universities.** Check their websites. [ALSO LISTED UNDER VARIES]

### **\*\***[University of Arizona Summer Research Institute \(SRI\)](#)

**Application Available:** October 1

**Application Deadline:** February 1

**Notifications of Placement:** starting March 1; no later than April 15

**Requirements:** Must be a junior or senior who has successfully completed 85 credit hours and have a GPA of 3.0 or above. Applicants must be willing to commit to working 40 hours a week. Preference will be given to students who have faced challenges in gaining access to higher education, e.g. pell eligible, first-generation students.

**Subjects:** Varies

### [A.T. Still University Summer Research Experience](#)

**Application Available:** Rolling application acceptance

**Application Deadline:** November 15

**Notifications of Placement:** Not listed

## Summer Research Opportunities 2016

**Requirements:** Must have strong interest in a career as a physician or allied health professional or a strong interest in a career that directly contributes to clinical research activities (i.e. computer technology, engineering, and psychology). Computer skills, community service/leadership experience, and communication skills required.

**Subjects:** Medical, computer technology, engineering, psychology. [ALSO LISTED UNDER STEM]

### University of Illinois SROP

**Application Available:**

**Application Deadline:** February 10

**Notifications of Placement:** Continuous placements throughout application window starting mid-November

**Requirements:** Must be a junior with at least a 3.0 GPA.

**Subjects:** Varies

### \*\*\*University of Iowa (SROP)

**Application Available:** December 1

**Application Deadline:** March 4

**Notifications of Placement:** Not listed

**Requirements:** Only diverse students can apply. Must have at least a 3.0 GPA. Sophomores and juniors are preferred.

**Subjects:** Varies

### University of Michigan (SROP)

**Application Available:** Fall 2015

**Application Deadline:** February 10

**Notifications of Placement:** Most applicants notified in March, all applicants notified by early May

**Requirements:** Must be an upcoming junior or senior.

**Subjects:** Varies

### Michigan State University (SROP)

**Application Available:** November 1

**Application Deadline:** February 1

**Notifications of Placement:** Not listed

**Requirements:** Must be a sophomore or junior with at least a 3.0 GPA.

**Subjects:** Varies

### \*\*University of Minnesota (SROP)

**Application Available:**

**Application Deadline:** February 12

**Notifications of Placement:** Not listed

**Requirements:** Diverse students are encouraged to apply. Must have at least a 3.0 GPA.

**Subjects:** Varies

## Summer Research Opportunities 2016

### \*\*\*[Ohio State University \(SROP\)](#)

**Application Available:** *November 1 for the 2015 program*

**Application Deadline:** February 10

**Notifications of Placement:** Applications reviewed on a rolling basis beginning in November

**Requirements:** Only diverse students may apply. Applicants must have completed at least one-third of the credit hours required for their undergraduate major, exclusive of the General Education Curriculum (GEC) requirement, by June of the application year.

**Subjects:** Varies

### [Purdue University \(SROP\)](#)

**Application Available:**

**Application Deadline:** March 1

**Notifications of Placement:** Not listed

**Requirements:** Must have at least a 3.0 GPA

**Subjects:** Varies

### [Undergraduate Research Opportunities Consortium at the University of Arizona](#)

**Application Available:** Not listed

**Application Deadline:** February 1

**Notifications of Placement:** Not listed

**Requirements:** Applicants should be a junior or senior and possess a 3.0 GPA or above. Applicants should have a strong interest in pursuing graduate education.

**Subjects:** varies.