**Summer Research Opportunity Programs**

***Summer Research Opportunity Program (SROP)***

Enhance your academic and research skills by working one-on-one with a faculty mentor from top-ranked research institutions. Gain experience as an undergraduate student to put you at an advantage as a graduate applicant:

* Weekly campus-based educational enrichment activities broaden your view of graduate education and research, along with strengthening your technical skills.
* Campus workshops inform you about graduate admission procedures, financial aid opportunities, test-taking skills, preparing a presentation, and expose you to a wide range of research fields. Informal social gatherings provide a relaxed setting for students and faculty to exchange ideas and share experiences.
* At the end of the summer, you present the results of your research project at a [symposium or poster session](https://www.cic.net/docs/default-source/diversity/UIUC.pdf?sfvrsn=0) held on your campus.
* The online application must be completed by **FEBRUARY 10**.  Your transcript must be received by the CIC office and two faculty recommendations must be entered online by March 1.

https://www.cic.net/students/srop/campus-profiles

***The Leadership Alliance***

Since 1992, the Leadership Alliance has encouraged students from groups traditionally underrepresented in the sciences, engineering, social sciences and humanities to pursue research careers in the academic, public and private sectors.

SR-EIP Participants:

* Spend 8-10 weeks at a Leadership Alliance institution
* Work under the guidance of a faculty or research mentor
* Gain theoretical knowledge and practical training in academic research and scientific experimentation
* Make oral or poster presentations at the [Leadership Alliance National Symposium](http://www.theleadershipalliance.org/Programs/NationalSymposium/tabid/1548/Default.aspx)
* Receive a stipend, and travel and housing expenses from the research institution
* Closely mentored research experiences in a broad range of academic disciplines at 22 research institutions.

**Instructions Posted Applications Begin Application Deadline Notifications of Placement**
November 1 November 1 February 1 February, March & April

http://www.theleadershipalliance.org/tabid/242/default.aspx
***Pathways to Science-***

The mission of the Institute for Broadening Participation is to increase diversity in the Science, Technology, Engineering and Mathematics (STEM) workforce. We design and implement strategies to increase access to STEM education, funding, and careers, with special emphasis on diverse underrepresented groups. We believe that diversifying the STEM workforce is the best way to ensure our nation's economic vitality and solve global challenges.

<http://www.pathwaystoscience.org/programs.aspx?descriptorhub=SummerResearch_Summer%20Research%20Opportunity>

Applicants should note that most application deadlines fall in February - March.

***Summer Medical And Dental Education Program (SMDEP)***

The SMDEP program offers students a variety of academic and career experiences that will support their dental and medical school career preparation.

* Academic enrichment in the basic sciences and quantitative topics
* Learning-Skills Development-including study skills and methods of individual and group learning
* Clinical exposure through small-group clinical rotations and full-group clinician seminars. This is limited to 5% of program time for all the sites
* Career development, including the exploration of the medical and dental careers, other health professions and an individualized education plan to identify other appropriate enrichment activities
* Financial planning workshop and health policy seminars

All the housing costs and most meals are covered by the program. Scholars are provided with a $600 stipend which is typically distributed at the midway and at the end of the program. Some program sites offer travel assistance awards. The Robert Wood Johnson Foundation also provides a needs-based scholarship for travel to and from the program site. **SMDEP** is implemented at 12 program sites across the nation.

Admissions decisions are released on February 15 for applications completed by February 1
Admissions decisions are released on April 1 for applications completed after February 1.

***American Mathematical Society (AMS)-Research Experience Undergraduate Programs (REU)***

Research Experience for Undergraduates Summer Programs - See more at: <http://www.ams.org/programs/students/emp-reu#sthash.TzXSk476.dpuf>

Applicants should note that most application deadlines fall in February - March.

***Mayo Graduate School***

A career in biomedical research is not for everyone, but if you:

* Love science and always want to know why, not just what
* Enjoy tough problems that just don't seem to want to be solved
* Want to contribute to new medical breakthroughs and get a thrill out of discovery

… then a career as a Ph.D. or M.D.-Ph.D. scientist might be for you. You won't be certain, though, until you immerse yourself in a research lab, and Mayo Clinic is one of the best places for you to do that.

A limited number of NIH-funded Summer Undergraduate Research Fellowship positions are available to underrepresented students for research in the fields of cardiovascular, pulmonary and hematological diseases.

<http://www.mayo.edu/mgs/programs/summer-undergraduate-research-fellowship>

Application Deadline February 1