GUIDE TO
INTERNSHIP & RESEARCH
OPPORTUNITIES

SUMMER
2019
Dear Students,

We are excited to present you with the Summer 2019 edition of our Guide to Internship and Research Opportunities.

In the pages that follow, you will find a sampling of more than 50 full-time and part-time internship and fellowship listings that cover an array of majors and areas of interest. They include public service opportunities at the White House; research in health, biology and medicine; international internship programs; and funding programs that help to support experiences on campus and abroad. The organizations featured in this guide are looking to recruit talented students, and some focus on working with students from underrepresented backgrounds.

Pursuing an internship, fellowship or research experience can help you reach your goals while at Columbia. It can assist you in developing awareness of your own strengths and interests. A meaningful experience can help you make important decisions about the direction of your future studies or career, and may lead to a job opportunity after graduation.

We encourage you to avail of the support of career counselors and fellowship and research advisers to develop your applications and to learn about additional opportunities beyond the list in this guide.

Again, we are here to assist you. Best of luck on your search!

Sincerely,

Jason Collado
Assistant Dean
Academic Success Programs
Berick Center for Student Advising
HOW TO USE THIS GUIDE

The guide contains a sampling of research, internship, diversity pipeline programs and summer funding that you can use to jump-start your summer search.

Use this guide as a starting point to engage with your career and/or research and fellowship advisors through the Center for Career Education, Global Programs and Undergraduate Research and Fellowships on campus to discuss your interests and develop a plan for your summer.

We encourage you to engage early to take advantage of support through every step of your preparation and application processes.

Center for Career Education
East Campus Building
Lower Level
116th and Amsterdam
(Enter through Wien Courtyard)

LionSHARE - schedule an appointment and find opportunities

Global Programs
606 Kent Hall
Tel: 212-854-2559
Email: ogp@columbia.edu

Find a Study Abroad Program Database

Undergraduate Research and Fellowships
202 Hamilton Hall
Tel: 212-853-2375
Email: ugrad-urf@columbia.edu

Find an Opportunity Database
Email advisers to schedule an appointment
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*(CU)* denotes programs offered through Columbia University
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<th>3. QUANTITATIVE AND PHYSICAL SCIENCES SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP</th>
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<th>4. CALTECH AMGEN SCHOLARS PROGRAM</th>
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networking events, prepare participants to pursue a Ph.D. or the joint M.D.-Ph.D. degree and research careers in the sciences and biotechnology.

**INFORMATION**
Students receive a $6,350 stipend, payments of which are distributed in equal installments in late June and late July. Students also receive campus housing, a modest board allowance and travel to and from Pasadena.

**DEADLINE**
February 15, 2019

### 5. SUMMER MEDICAL AND DENTAL EDUCATION PROGRAM

**LOCATION**
Varies

**DATES**
Varies

**DESCRIPTION**
Summer Medical and Dental Education Program (SMDEP) is a FREE (full tuition, housing, and meals) six-week summer academic enrichment program that offers freshman and sophomore college students intensive and personalized medical and dental school preparation.

**INFORMATION**
Application

**DEADLINE**
February 15, 2019

### 6. NERA MEDPREP SCHOLARS PROGRAM

**LOCATION**
Varies

**DATES**
Varies

**DESCRIPTION**
The Northeast Regional Alliance (NERA) MedPrep Scholars Program is a partnership between New Jersey Medical School, Mount Sinai School of Medicine Center for Multicultural and Community Affairs, Columbia University College of Physicians and Surgeons and the Manhattan Staten Island Area Health Education Center. The program uniquely builds on the collective expertise of four outstanding institutions to expand health career preparation for minority and disadvantaged students from junior high school through medical school with the goal of increasing competitiveness for and in medical school.

**INFORMATION**
Application

**DEADLINE**
March 1, 2019
7. THE INSTITUTE FOR RESPONSIBLE CITIZENSHIP

**LOCATION** Washington, DC  
**DATES** Varies  
**DESCRIPTION** The Institute for Responsible Citizenship is now accepting applications for its two programs. The “core” Washington Program welcomes America’s best and brightest African American male sophomores to the nation’s capital for an intensive two-summer experience that includes high-level internships, rigorous academic work and exposure to some of the nation’s most prominent institutions and individuals.

**INFORMATION** Besides the Washington Program, the Youth Scholar Academy enables talented college students who aspire to careers in teaching to operate a summer enrichment program for high school boys. High-achieving college sophomores are encouraged to apply.

**DEADLINE** February 15, 2019 by 5:00 p.m.

8. NAVAB FELLOWSHIP PROGRAM

**LOCATION** Varies  
**DATES** Summer  
**DESCRIPTION** The Navab Fellowship Program is made possible by a generous gift from Mary Kathryn and Alexander Navab CC’87. The program enables Columbia College students to explore potential career paths, gain essential professional skills and expand personal networks in preparation for life after graduation. Through the gracious commitment of Columbia College alumni, full-time Columbia College students will have the opportunity to apply to and secure exciting summer internships, in a variety of industries. Internships are predominantly based in New York, with some opportunities in other major cities in the United States and across the globe. This gift will also provide students undertaking low-paid or unpaid internships to have access to financial support and will allow students on Columbia Financial Aid to have their summer earnings expectation waived. The program provides you with professional development training from career counselors and connections and mentorships with Columbia College alumni through the Odyssey Mentoring Platform.

**INFORMATION** This opportunity is open to full-time, currently enrolled Columbia College first-years, sophomores and juniors. Some positions are only open to certain class years based on employers’ specifications. This will be noted in each job description on LionSHARE. Students should attend an information session at the CCE for more information.

**DEADLINE** Early February 2019

9. (CU) COLUMBIA INTERNSHIP ON COMMUNITY BUILDING

**LOCATION** Columbia University, New York, NY  
**DATES** Summer  
**DESCRIPTION** The Internship in Building Community (IBC) affords undergraduate and graduate students the opportunity to participate in an extended program devoted to developing the interpersonal skills necessary to build communities. IBC is divided into two parts:  
- **A two-week seminar** led by professionals in the field of community building.  
- **A six-week practicum** in which interns serve as both resident advisers and program assistants for Columbia’s Summer Program for High School Students. Using skills developed during the IBC seminar, interns are responsible for creating a cohesive, lively and respectful student body.

**INFORMATION** Admission to Internship in Building Community (IBC) is highly selective. Only those students who evince a strong interest in and capacity for working with high school
students are accepted. Students interested in pursuing careers in such fields as teaching, social work and business that call for effective educators, managers and supervisors are encouraged to apply. Only applicants who will be enrolled in a degree program in fall 2019 and have studied in the United States for at least a year are eligible.

http://sps.columbia.edu/internship-in-building-community/apply

DEADLINE

March 15, 2019

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<th>10. (CU) CONGRESSIONAL OFFICE INTERNSHIP STIPEND</th>
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<tr>
<th>11. (CU) SCIENCE, TECHNOLOGY, ENGINEERING PROGRAM (STEP)</th>
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<th>12. PHILLIPS ACADEMY-ANDOVER (TEACHER ASSISTANT)</th>
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opportunity for teachers to innovate and experiment; there is no strict curriculum to which teachers must adhere (outside of following the general guidance provided by the course description). Project-based, hands-on, authentic learning experiences are encouraged, and teachers should be prepared to lead students through an intensive and highly engaging exploration of their chosen content.

**INFORMATION**

Ideal Candidate Profile:

- At least three years of undergraduate education completed by the time of employment; all TAs must be 21 years of age by the start of Summer Session
- Strong interest in teaching or youth development
- Experience working with middle- or high-school-aged students
- Demonstrated experience and success in collaborative environment
- Flexibility and adaptability in a fast-paced, dynamic environment requiring both the ability to take direction and the readiness to problem-solve
- Appreciation of the mission and culture of independent, residential, college-preparatory schools.
- Exceptional communication skills (speaking and writing)
- Exceptional interpersonal skills

**DEADLINE**

Varies: Applications are considered on a rolling basis (Most positions are filled by the end of March)
### 13. US STATE DEPARTMENT BENJAMIN A. GILMAN INTERNATIONAL SCHOLARSHIP

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<tr>
<th>LOCATION</th>
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<td>DATES</td>
<td>Spring, Summer and Fall</td>
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<td>DESCRIPTION</td>
<td>The <a href="#">Benjamin A. Gilman International Scholarship Program</a> offers grants for U.S. citizen undergraduate students of limited financial means to pursue academic studies or credit-bearing, career-oriented internships abroad. Such international exchange is intended to better prepare U.S. students to assume significant roles in an increasingly global economy and interdependent world.</td>
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**INFORMATION**
Award amounts will vary depending on the length of study and student need with the average award being approximately $3,000 for the summer term. The applicant must be receiving a Federal Pell Grant or provide proof that he/she will be receiving a Pell Grant at the time of application or during the term of his/her study abroad program or internship.

Eligible applicants are those students who are applying to or have been accepted into a study abroad program or internship eligible for credit by the student’s accredited institution of higher education in the United States. They must be studying or interning abroad for at least four weeks (28 days) in one country and no more than one academic year. Programs going to more than one country are eligible if the student will be in one country for at least four consecutive weeks.

All recipients are required to carry out a Follow-on Service Project that promotes international education and the Gilman Scholarship Program at the students’ home institution or in their home community. The Follow-on Service Project Proposal, the Statement of Purpose essay, and the applicant’s academic progress are criteria that are closely considered during the selection process.

Please be aware that the application deadline is in Central Time and so please take into consideration the applicable time difference as you prepare to submit your application.

| DEADLINE | Summer 2019 and Fall 2019 deadline: March 5, 2019; Spring 2020 deadline: October 2019 |

### 14. (CU) CLASS OF 1939 SUMMER RESEARCH FELLOWSHIPS

<table>
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<tr>
<th>LOCATION</th>
<th>Multiple Locations, Multiple Countries</th>
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<td>DATES</td>
<td>Summer</td>
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<td>DESCRIPTION</td>
<td><a href="#">Columbia College's Class of 1939 Summer Research Fellowships</a> were established by alumni in the Class of 1939 to commemorate the 50th anniversary of their graduation. Fellowships provide funds for students to pursue independent research or to qualify as assistants in on-going laboratory projects over the summer at a location of their choosing. Students are expected to carry out this research under the supervision of a faculty member from Columbia (preferably from the Faculty of Arts and Sciences) who will be required to sponsor the project and provide advice before, during and after the period of the research. The fellowship’s intent is to give students the opportunity to pursue their intellectual goals, gain valuable research experience and cultivate stronger relationships with a faculty member.</td>
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**INFORMATION**
Individual awards usually range $500–$5,000, depending on the budget required for each project. Awards cannot be used for the completion of formal coursework or structured internships. Eligibility is limited to current first-years, sophomores and juniors in Columbia College. Class of 1939 Summer Research Fellows may be asked to speak at information sessions for interested prospective applicants.
### 15. (CU) STARTUP INTERNSHIP FUND

**LOCATION**  
Varies

**DATES**  
Summer

**DESCRIPTION**  
The Columbia Undergraduate Startup Internship Fund (SIF) enables undergraduate (CC, SEAS, GS) students to pursue a quality unpaid or low-paid summer internship at a high growth, innovative startup company. For the purpose of this program the term startup will be defined as a company that has been in existence for five years or less, is growing quickly but whose ultimate success is not yet assured. Please note that this definition is not limited to technology companies and can be applied to a variety of industries—for profit or not for profit.

The Columbia Undergraduate Startup Internship Fund:
- Supports undergraduate students who have already secured unpaid or low-paying summer internships at startups (see definition above)
- Provides stipends ranging $500–$5,000, depending on the nature of the internship and demonstrated student need

**INFORMATION**  
**Eligibility:**
- Currently registered undergraduate students (Columbia College, Columbia Engineering, School of General Studies)
- Rising sophomore, junior or senior in good academic and disciplinary
- Minimum 3.0 G.P.A.
- A recipient of Columbia grant-based financial aid.
- Have secured an unpaid or low-paid (less than minimum wage) summer internship prior to the application deadline.


**DEADLINE**  
April 15, 2019

### 16. (CU) ANDREW HYMAN FELLOWSHIP IN PUBLIC SERVICE FUND

**LOCATION**  
Varies

**DATES**  
Summer

**DESCRIPTION**  
The Andrew Hyman Fellowship in Public Service Fund encourages Columbia College students to accept an unpaid or low paid internship fostering their career exploration in the public sector. This includes government, community and public services in the U.S.

**INFORMATION**  
**Eligibility:**
- Currently registered Undergraduate students (Columbia College, Columbia Engineering, School of General Studies)
- Rising sophomore, junior, or senior in good academic and disciplinary
- Minimum 3.0 G.P.A.
- Have secured an unpaid or low-paid (less than minimum wage) summer internship prior to the application deadline.
- Applicants do not need to be receiving financial aid in order to apply.


**DEADLINE**  
April 15, 2019
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<td>DATES</td>
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<td>DESCRIPTION</td>
<td>The Columbia College Summer Funding Program provides funding to Columbia College students participating in unpaid or low-paid summer internships related to their career pursuits and/or academic studies.</td>
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<td>INFORMATION</td>
<td>Curious? <a href="#">Click Here!</a></td>
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<tr>
<td>DEADLINE</td>
<td>TBA (Early April 2019)</td>
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<tr>
<td>Program</td>
<td>Location</td>
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<td><strong>18. (CU) COLUMBIA EXPERIENCE OVERSEAS</strong></td>
<td>Varies</td>
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<td><strong>19. SEO CAREER</strong></td>
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<td><strong>20. INROADS PROGRAM</strong></td>
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<td><strong>21. PRELAW UNDERGRADUATE SCHOLARS PROGRAM</strong></td>
<td>SUNY</td>
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• Provide an in-depth and thorough experience in a four-week summer residency program
This program is at no cost to participants. All program costs are covered, including room and board. Participants also receive a $1,000 stipend.
This program is intended for undergraduates who have completed their freshman or sophomore year, but who will not commence their junior year before the end of the program, and are:
• Underrepresented minority students or
• First-generation college students

INFORMATION Curious? Then read more about the program.
DEADLINE TBA (mid-April 2019)
USEFUL LINKS

1. (CU) CENTER FOR CAREER EDUCATION

2. INTERN MATCH

3. (CU) UNDERGRADUATE PROGRAMS AT VAGELOS COLLEGE OF PHYSICIANS AND SURGEONS

4. USA JOBS FOR STUDENTS & GRADUATES

5. INTERNSHIP PROGRAMS

6. SUMMER SCIENCE OPPORTUNITIES

7. NATIONAL SCIENCE FOUNDATION
   NSF funds a large number of research opportunities for undergraduate students through its REU Sites program. An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Each student is associated with a specific research project, where he/she works closely with the faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel. Undergraduate students supported with NSF funds must be citizens or permanent residents of the United States or its possessions. An REU Site may be at either a US or foreign location.

8. INTERNSHIPS, SUMMER JOBS AND RESEARCH TRAINING PROGRAMS
   Employment opportunities for college students: Summer Research, Training Positions, Laboratory Research, Congressional Assignments, Public Health Training, Preparation for College. Internship database allowing you to search by gender, ethnicity, and major.

9. UNITED NEGRO COLLEGE FUND SCHOLARSHIP & INTERNSHIP OPPORTUNITIES

10. ROCHESTER INSTITUTE OF TECHNOLOGY INTERNSHIP LISTING FOR MINORITY & UNDERREPRESENTED STUDENTS
    The internship positions listed at this website specifically focus on providing opportunities for minority students and students from underrepresented groups in the sciences and medicine. In addition to the opportunities listed below, quite a few of the organizations that are listed in the much larger internship list are seeking to enhance the ethnic diversity of their programs and thus strongly encourage minority students to apply. You should not hesitate to take advantage of these opportunities as well.

11. HISPANIC SCHOLARSHIP FUND

12. HISPANIC ASSOCIATION OF COLLEGES AND UNIVERSITIES NATIONAL INTERNSHIP PROGRAM

13. MORRIS K. UDALL FOUNDATION FOR NATIVE AMERICAN STUDENTS

14. INDO-AMERICAN COMMUNITY SERVICES
IACS organizes Diversity Job Fairs for candidates from all backgrounds. The organization has a special focus on programs for the South Asian community.

15. **University of Rochester Summer Research & Internship Opportunities**

16. **Venture Scholars Program Internship & Fellowship Listing**

17. **Scholarships and Awards Sponsored by American Physical Society**

18. **American Physical Society Scholarships and Awards for Women**
The Academic Success Programs at Columbia University are supported by the Higher Education Opportunity Program (HEOP) established by the New York State Legislature in 1969 to assist eligible residents in obtaining higher education at private institutions. HEOP is funded jointly by the University and the New York State Arthur O. Eve Higher Education Opportunity Program. Programming activities are supported, in part, by a grant from the New York State Education Department.