COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK JAMES H. AND CHRISTINE TURK BERICK CENTER FOR STUDENT ADVISING ACADEMIC SUCCESS PROGRAMS

GUIDE TO INTERNSHIP & RESEARCH

OPPORTUNITIES

SUMMER 2024



Dear Students,

We are excited to present you with the Summer 2024 edition of our Guide to Internship and Research Opportunities.

In the pages that follow, you will find a sampling of more than 30 full-time and part-time internship and fellowship listings that cover an array of majors and areas of interest. They range from public service opportunities at the White House, to research in health, biology and medicine, to international internship programs, to 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 advisors 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,

Josen Collado

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 <u>Center for Career Education</u>, <u>Global Engagement</u> and <u>Undergraduate Research and Fellowships</u> 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 Engagement 606 Kent Hall Tel: 212-854-2559 Email: <u>ogp@columbia.edu</u>

Find a Study Abroad Program Database

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

Find an Opportunity Database Email advisors to <u>schedule an appointment</u>

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1. SUMMER UN	dergraduate Research Program
LOCATION DATES DESCRIPTION	New York University June 2, 2024 - August 3, 2024 The Sackler Institute at NYU School of Medicine, in coordination with the M.D./Ph.D. Program and the Office of Diversity Affairs, offers a <u>Summer</u> <u>Undergraduate Research Program</u> for qualified sophomores and juniors who are interested in pursuing M.D., M.D./Ph.D. or Ph.D. degrees and a career in research. Students may work with faculty in such disciplines as Biochemistry, Biomedical Imaging, Cellular and Molecular Biology, Developmental Genetics, Immunology, Microbiology, Molecular Oncology, Molecular Pharmacology, and Neuroscience and Physiology. Students are matched with an established scientist mentor and placed in a laboratory working in an area of their interest. Undergraduate researchers are given their own project, which they present at a poster session at the end of the summer. They are expected to perform at the graduate student level.
Information	The program is designed for mature, well-qualified undergraduates who have completed their sophomore or junior year of college. Qualified applicants should have a competitive GPA and at least 1 full semester of bench laboratory research. The selection of students will be made considering their academic record, previous research experience, if any, and letters of recommendation from faculty advisors and/or research supervisors. Significant importance will be given to their commitment to a career in biomedical research. A committee of PhD, MD, MD-PhD students and faculty will review applicants for admission. This program is open to all U.S. students. Accepted students receive a \$5,000 payment, free housing, and reimbursement for round-trip travel expenses. You arrange for your own food and other living expenses. You arrange for your own food and other living expenses. Students must commit to participate for the entirety of the summer program: <u>https://apply.vilcek.med.nyu.edu/apply</u>
D	February 1 2024 at E-00DM EST

DEADLINE February 1, 2024, at 5:00PM EST

2. HARVARD SUMMER HONORS UNDERGRADUATE RESEARCH PROGRAM

LOCATION Harvard Medical School DATES Sunday, May 28 to Saturday, August 5.

DESCRIPTION The <u>Summer Honors Undergraduate Research Program (SHURP)</u> is a

ten-week summer research program primarily for college students belonging to groups that are under-represented in the sciences.

SHURP is a ten-week summer program offered by the Division of Medical Sciences at Harvard Medical School and the Graduate School of Arts and Sciences. It seeks to provide underrepresented minority college students an opportunity to gain training and mentorship in scientific research.

Participants will:

• Conduct 10 weeks of paid, scholarly research under the guidance of a faculty member and research mentor

- Participate in weekly career and professional development sessions and research discussions
- Meet with peer mentors
- Present a poster presentation at the Leadership Alliance National Symposium
- Present an oral presentation at the conclusion of the program
- Gain a professional network of mentors and SHURPers

Applications for SHURP 2024 will open on November 1st on the <u>Leadership</u> <u>Alliance website.</u>

DEADLINE February 1, 2024

3. BIOMEDICAL	Summer Undergraduate Research Program (SUIP)
LOCATION	Perelman School of Medicine, University of Pennsylvania
DATES	Monday, June 3, 2024 to Friday, August 16, 2024 (tentative move-in dates:
	Saturday, June 1, 2024 and Sunday, June 2, 2024)
DESCRIPTION	The SUIP program is designed to provide an intense research experience to students interested in graduate study in the biomedical sciences. The program, in existence since 1993, seeks to encourage and prepare talented students to pursue careers in scholarly research. Approximately 30 college students from across the US participate each year; most are rising juniors and seniors, but occasionally we admit a rising sophomore. Interns complete ten weeks of full-time laboratory research, listen to state-of-the-art research seminars and workshops, attend The Leadership Alliance National Symposium, and present their research at the SUIP Research Symposium at the end of the program. Interns also receive training in responsible conduct of research, laboratory safety and presentation skills, as well as receiving career counseling
INFORMATION	sessions delivered by faculty and administrators. <u>https://www.med.upenn.edu/suip/</u> Compensation Each intern receives: - a competitive stipend (\$5,500) - On-campus housing, and - transportation costs for one round trip to the University of Pennsylvania.
DEADLINE	Application must be completed February 1, 2024 . (Additional documents have a grace period).
4. UNDERGRADI	UATE FELLOWSHIPS FOR MINORITIES
LOCATION	Woods Hole Oceanographic Institution
DATES	Summer (start dates vary)
DESCRIPTION	A research project is the heart of the Minority Fellowship experience. All Fellows are expected to work on a project selected in collaboration with their sponsor(s) that will provide meaningful results during a 10- to 12-week Summer Fellowship. Project topics span a vast spectrum of research in ocean sciences

	and engineering conducted in WHOI's science departments and at the Woods Hole Field Station of the U. S. Geological Survey (USGS).
INFORMATION	Summer Student Fellow
DEADLINE	February 5, 2024

5. APS/IBM Research internship for Undergraduate Women and Minorities

LOCATION	Almaden (San Jose, CA), Austin, TX, or Watson (Yorktown Heights, NY).
DATES	Summer (start dates vary but typically last 10 weeks)
DESCRIPTION	The American Physical Society and IBM co-sponsor two undergraduate
	research internship programs: the APS/IBM Research Internship for
	Undergraduate Women, and the APS/IBM Research Internships for
	Underrepresented Minority Students. The goal of these internships is to
	encourage women and underrepresented minorities to pursue graduate
	studies in science and engineering. Any student who identifies as a woman and
	an underrepresented minority is eligible to apply to both internships.
INFORMATION	https://www.aps.org/programs/women/scholarships/ibm/index.cfm
DEADLINE	January 31, 2024

6. SMART P	ROGRAM
LOCATION	University of Colorado
DATES	Summer (10 weeks) Monday, June 5th and ends Friday, August 11th
DESCRIPTION	The <u>SMART Program</u> is intended for undergraduate students who are
	interested in preparing for graduate degrees in science, math and engineering.
	SMART offers students the opportunity to conduct research under the
	guidance of a faculty mentor, and participate in workshops designed to
	strengthen scientific writing and oral presentation skills.
	SMART interns earn upper-division undergraduate credit in independent study, and receive a stipend, room and board, and travel expenses.
INFORMATION	The SMART program focuses on the development of research skills and the
	faculty mentor/student relationship. During the first week, interns write a
	research project proposal. In the next eight weeks they carry out the proposed
	project. In the final week they present their research results in oral and written
	form. Depending on the academic area, the conduct of research may include
	laboratory experimentation, outdoor field work, and data analysis. Students
	work either as part of a research team or independently.
	SMART Program Information
	Other activities in the SMART program prepare SMART interns for graduate studies. These include:
	 Workshops devoted to technical writing and oral presentation skills
	• Workshops on selecting graduate programs and the application process
	for graduate school
	GRE preparation
DEADLINE	February 1, 2024
7. THE LEADER	SHIP ALLIANCE SUMMER RESEARCH EARLY IDENTIFICATION PROGRAM

7. THE LEADERSH	IP ALLIANCE SUMMER RESEARCH EARLY IDENTIFICATION PROGRAM
Location	Various by field of research
Dates	Varies by field of research

DESCRIPTION	The <u>Summer Research Early Identification Program</u> (SR-EIP) provides undergraduates with training and mentoring in the principles underlying the conduct of research and prepares them to pursue competitive applications to graduate schools. The SR-EIP is a gateway to ongoing resources, mentoring and professional networks to support all participants along their chosen career path.
INFORMATION	The SR-EIP is a rigorous research experience designed specifically for undergraduates interested in applying to PhD or MD-PhD programs. Students work for eight to ten weeks in the summer under the guidance of a faculty or research mentor at a participating Leadership Alliance institution. Through one-on-one collaborations, students gain theoretical knowledge and practical training in academic research and scientific experimentation. All participants make oral or poster presentations of their research at the Leadership Alliance National Symposium. Students receive a stipend, and travel and housing expenses are covered by the host institution
DEADLINE	February 1, 2024
8. QUANTITATIVI	e and Physical Sciences Summer Undergraduate Research Fellowship
LOCATION	UT Southwestern Medical Center's Graduate School of Biomedical Sciences
DATES	June 3 – August 9, 2024
DESCRIPTION	The <u>Quantitative and Physical Sciences Summer Undergraduate Research</u> <u>Fellowship</u> (QP-SURF) program at UT Southwestern Medical Center's Graduate School of Biomedical Sciences is an intensive summer research training experience designed for college students who are preparing for careers in biomedical research. Fellows spend 10 weeks pursuing individual research projects in the laboratories of Graduate School faculty members.
INFORMATION	Here is a link to the application: <u>https://www.utsouthwestern.edu/education/graduate-school/research-opport</u> unities/surf/qp-surf.html

DEADLINE February 3, 2024

9. GATEWAYS TO	THE LABORATORY SUMMER PROGRAM IN NEW YORK CITY FOR PRE-MED/PHD STUDENTS
9. GATEWAYS TO LOCATION DATES DESCRIPTION	 THE LABORATORY SUMMER PROGRAM IN New York CITY FOR PRE-MED/PHD STUDENTS New York, NY June 5 through August 11, 2024. Ideal for students who wish to pursue the combined MD-PhD degree 10 weeks of independent research at either Weill Cornell Medical College center Memorial Sloan-Kettering Cancer Center or The Rockefeller University (all in NYC) Present and participate in weekly journal clubs Scrub into surgeries at New York Presbyterian Hospital Give an oral, written and poster presentation of your research in front of your family (who are flown in for the event), friends and colleagues. Receive ongoing mentorship by a "Big Sib" (a current MD-PhD student), as well as weekly meetings with the Program's leadership Students receive a \$6,000 stipend, housing in Weill Cornell Medicine student housing (at no cost to them), and reimbursement for their travel expenses. Additionally, financial support is provided for families to travel to and stay in NYC in order to attend the final Symposium.
Information Deadline	For further information (including eligibility) and the online application, please visit the program's <u>website</u> . February 1, 2024
10.CALTECH AM	gen Fellows Program
LOCATION DATES DESCRIPTION	California Institute of Technology, Pasadena, CA Summer Caltech's <u>Amgen Fellows Program</u> is a national program aimed at increasing research opportunities for students committed to pursuing careers in the sciences. Over a ten-week period, students have the opportunity to conduct research in biology, chemistry, and bio-technical related fields under the guidance of some of the world's leading academic scientists. Research projects, along with scientific seminars, workshops, and 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. The 2023 stipend was \$7,100 for the ten-week period, plus campus housing and travel to and from Pasadena. Scholars are required to live in provided campus housing. February 1, 2024
UEADLINE	repruary 1, 2024
11. (CU) SUMMER LOCATION DATES DESCRIPTION	R UNDERGRADUATE RESEARCH FELLOWSHIP IN BIOLOGICAL SCIENCES Columbia University from May 30th through August 4th, 2024 The Department of Biological Sciences at Columbia University offers <u>Summer</u> <u>Undergraduate Research Fellowships</u> to a select group of motivated undergraduate students who will benefit from the opportunity for hands-on biology related laboratory research. This is a chance to experience the joys of discovering something completely new while learning to overcome the

challenges inherent in scientific research. All students are required to present orally, write an original research article describing their research due in August, and present at the annual SURF Symposium in the spring.

INFORMATION
 The fellowship is competitive with awards based on grades, recommendations, and a personal meeting with the laboratory director. Participants receive a stipend of \$5000. SURF does not pay for housing. You may apply if you are currently a junior, sophomore, or first-year student in Columbia College or the School of Engineering and Applied Science. No previous research experience is necessary, and you do not need to be a biology major to apply.
 DEADLINE
 January 2nd until 5pm on February 1st, 2024

12. SUMMER HEALTH PROFESSIONS EDUCATION PROGRAM

LOCATION	Varies
DATES	Varies
DESCRIPTION	The <u>Summer Health Professions Education Program (SHPEP)</u> is a free summer program for students to explore their interests in medicine, dentistry, nursing, optometry, pharmacy, physical therapy, public health, and more. The program takes place at our 12 partner institutions and offers students a chance to develop healthcare skills, plan academic journeys, get clinical exposure, and network.

INFORMATIONApplicationDeadLineFebruary 5, 2024, 11:59PM EST

13.NERA MEDP	REP SCHOLARS PROGRAM
Location Dates Description	Varies Varies The <u>Northeast Regional Alliance (NERA) MedPrep Scholars Program</u> 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 Deadline	Application TBD
14.PREMEDICAL U	JRBAN LEADERS SUMMER ENRICHMENT (PULSE)
Location Dates Description	Cooper Medical School of Rowan University (Camden, NJ June 3 - July 12, 2024 The <u>Premedical Urban Leaders Summer Enrichment (PULSE) Program</u> is a six week summer academic enrichment program for undergraduate students interested in pursuing a healthcare profession. This program provides students from underrepresented and/or educationally and financially disadvantaged

backgrounds exposure to medical professions through academic, clinical, research and service learning opportunities with a focus on urban health needs. **INFORMATION** PULSE is divided into three program phases, each targeting students at different stages of their education. • **Phase I**: Designed for students who have just started pre-professional studies and have completed the general eligibility requirements. Phase II: Designed for students who have completed the following: Two semesters of Biology, Chemistry and Organic chemistry • **Phase II**: Designed for students who are at or near the point of applying to professional school and have completed nearly all pre-professional science requirements. DEADLINE February 2, 2024 **15. BIOMEDICAL ETHICS RESEARCH PROGRAM** Rochester, Minnesota. LOCATION DATES Summer 2024 (Various Postings) DESCRIPTION The Summer Undergraduate Program in Biomedical Ethics Research at Mayo Clinic provides students with a mentored research experience that assists them in preparing for careers in health care, science, law or bioethics. Students in the summer program develop research skills that include empirical research methods, study design, data collection and analysis, and scholarly writing, and learn how to apply these skills to bioethics research. Students also develop professional skills and gain a familiarity with current and seminal topics in bioethics and timely ethical issues in the health care setting. Students are expected to dedicate 40 hours a week to a combination of research and educational activities. Each student is placed with a faculty mentor to work on a particular ethics research project for about 10 weeks starting in late May or early June. In addition to conducting mentored research, students participate in a biomedical ethics education curriculum led by expert faculty in a small group, discussion-based setting. Clinical and nonclinical researchers lead these weekly discussions. **NFORMATION** To be eligible, students must be currently enrolled in an undergraduate degree program. Students must have the authorization to work and remain in the United States without Mayo Clinic visa sponsorship. All students must pass a background check and a post-offer placement assessment before their start date. The successful applicants must be: Committed to pursuing a career in which they plan to engage in topics in biomedical ethics: Able to work independently; Skilled in written and oral communication; Highly motivated to learn new research methods.science requirements. DEADLINE January 22, 2024

INTERNSHIP PROGRAMS

16. NATIVE AMERICAN CONGRESSIONAL INTERNSHIP

Location	Washington, D.C.
Dates	May 24, 2024 – July 29, 2024
Description	The Native American Congressional Internship Program provides American Indian and Alaska Native students with the opportunity to gain practical experience with the federal legislative process in order to understand first-hand the government-to-government relationship between Tribes and the federal government. The internship is funded by the Native Nations Institute for Leadership, Management, and Policy. The Udall Internship honors the legacies of Morris Udall and Stewart Udall, whose careers had a significant impact on American Indian self-governance and health care, as well as the stewardship of public lands and natural resources.
Information	https://www.udall.gov/OurPrograms/Internship/HowToApply.aspx
Deadline	January 31, 2024

17. THE INSTITUTE FOR RESPONSIBLE CITIZENSHIP		
LOCATION	Washington, DC	
DATES	Varies	
DESCRIPTION	The <u>Institute for Responsible Citizenship</u> 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. January 15, 2024	

18.NAVAB FELLOWSHIP PROGRAM

LOCATION	Varies
DATES	Mid-May 2024 – August 2024, varies by employer
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 D EADLINE	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. Early February 2024
	IBIA INTERNSHIP ON COMMUNITY BUILDING
	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:
	• <u>A two-week Seminar</u> led by professionals in the field of community
	building.
	 <u>A six-week Practicum</u> 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
INFORMATION	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 2016 and have studied in the
	United States for at least a year are eligible.
_	http://sps.columbia.edu/internship-in-building-community/apply
DEADLINE	January 20, 2024 for Residence Life Intern
	April 7, 2024 for Program Jobs
20. (CU) Co	NGRESSIONAL OFFICE INTERNSHIP STIPEND PROGRAM
Location	Washington, DC or a Congressional District Office
DATES	Varies
DESCRIPTION	Columbia's Congressional Office Internship Stipend Program facilitates
	student participation in internships in Congressional offices. Summer
	internships in Washington, DC afford students the opportunity to gain
	first-hand experience with the inner workings of the federal government. While
	interns are most often not directly involved in policy-making, they gain valuable
	exposure to the procedure, politics, agenda setting and policy of the nation's

	capital. Unlike Washington, DC offices, district offices do not usually concentrate on policy-making but provide students with valuable experience in day-to-day constituent relations and casework.
INFORMATION	Applicants for funding must be accepted to intern in a Congressional office. Students must have been the recipient of a Pell Grant during the academic year to be eligible for this funding. If you have yet to be accepted by a Congressional office, the Office of Government and Community Affairs will confirm that you have applied to intern in one or more Congressional offices in Washington, DC. You will still be considered for a summer stipend, even if you have not received final acceptance from a Congressional office.
DEADLINE	March 17, 2024

21. (CU) CCE ALUMNI MENTORING PROGRAM (CAMP)

LOCATION	Varies
DATES	Summer
DESCRIPTION	The <u>CCE Alumni Mentoring Program (CAMP)</u> enables students to connect with
	a Columbia alumni mentor, receive professional development training and
	ongoing support, and build a network with other CAMP students and alumni.
	Please note that it is required that all applicants secure an opportunity before
	applying to CAMP. You can find the application for CAMP <u>here</u> .
	Please note that you should begin your school sponsorship application once
	your international experience has been confirmed but no later than April 11.
-	

NFORMATION	Click <u>here</u> for more information!.
DEADLINE	TBA - Check site for updates

22. Phillips Academy-Andover (Teacher Assistant)

LocationPhillips Academy-AndoverDatesVaries

DESCRIPTION TAs are paired with experienced Mentor Teachers for the duration of the summer. Together, TAs and their Mentor Teachers are charged with ensuring that students in their classes have a challenging and academically rigorous summer experience, while also making learning incredibly fun. We see teaching in Summer Session as an 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
	Apply <u>here</u> .
DEADLINE	Varies: Applications are considered on a rolling basis (Most positions are
	filled by the end of March)

23. (CU) Sum	IMER UNDERGRADUATE RESEARCH EXPERIENCE (SURE) PROGRAM
Location Dates Description	New York, NY May 31, 2024- August 24, 2024 <u>SURE</u> is a unique academic-industry collaboration created to foster career exploration at the frontiers of engineering research. This 10-week summer research program in New York City is designed to support under-represented minorities and female-identifying students in STEM on their pathways into graduate school in engineering and science.
INFORMATION	 SURE Program Eligibility Must be a U.S. citizen or permanent resident Rising juniors and rising seniors from any U.S. based college of university in any STEM major Should be in strong academic standing, particularly in STEM coursework Must not already have a Bachelors degree or be slated for graduate May 2024 or Summer 2024) Women, underrepresented minorities, as well as students with community college experience or those attending institutions with limited opportunities for undergraduate research, are encouraged to apply (See National Science Foundation definition of under-represented minority) Interested in attending graduate school Prior research experience but not required but a strong curiosity in research is recommended

DEADLINE January 22, 2024

24. (R	EU) Research Experiences for Undergraduates
LOCATION	University of Central Florida, Orlando, FL
DATES	Mid-May, 2024 - Mid-August, 2024

DESCRIPTION	The National Science Foundation (NSF) has designated the Center for Research in Computer Vision at the University of Central Florida (UCF) as a site for <u>Research Experiences for Undergraduates (REU)</u> in the area of Computer Vision for 2021-2023. The purpose of the REU is to encourage undergraduate students to pursue graduate school and research careers.
INFORMATION DEADLINE	If you are sophomore, junior or senior in Computer Science or Electrical Engineering and have a GPA of 3.0 or above and are interested in participating in this project, please apply electronically before March 1, 2024 by clicking <u>here</u> . March 1, 2024

25. COLUMB	ia University Summer Undergraduate Research Experience (SURE) Program
Location Dates Description	Columbia University, NY May 31 - August 4th 2024 SURE is a unique academic-industry collaboration created to foster career exploration at the frontiers of engineering research. This 10-week summer research program in New York CIty is designed to introduce talented undergraduate students, with a demonstrated commitment to advancing the needs of historically marginalized groups in STEM, to research in this field. A two-time recipient of the INSIGHT Into Diversity Magazine Inspiring Programs in STEM Award, SURE has a reputation for helping students jumpstart their careers as researchers and industry leaders.
INFORMATION	 Eligibility Rising juniors and rising seniors from any U.S. based college of university in any STEM major Should be in strong academic standing, particularly in STEM coursework Must not already have a Bachelor's degree or be slated for graduate May 2024 or Summer 2024 Women, underrepresented minorities, as well as students with community college experience or those attending institutions with limited opportunities for undergraduate research, are encouraged to apply (See National Science Foundation definition of under-represented minority) Interested in attending graduate school Prior research experience not required, but a strong curiosity in research is recommended
DEADLINE	January 22, 2024
26. LEWIS	SCHOLARS' IMHOTEP PROJECT
	Morehouse College, Georgia

LocationMorehouse College, GeorgiaDatesMay - August 2024

DESCRIPTION	The Lewis Scholars' Imhotep Project is an 11-week summer internship program designed to increase the knowledge and skills of underrepresented minority students in biostatistics, epidemiology, and occupational safety and health. The program begins with two weeks of intense educational training in public health courses such as Public Health & Health Disparities, Epidemiology, Biostatistics and Scientific Writing. The purpose of this training is to equip interns with the academic information necessary to complete the program. During the following nine weeks, interns are paired in a one-on-one mentored relationship with experts at CDC, academic institutions, local and state agencies, or community based organizations to complete a public health research project. In addition, interns participate in a variety of seminars, workshops, educational initiatives and are required to complete 16 hours of community service.
	Interns will culminate their experience by giving an oral poster presentation to their peers, mentors and public health professionals and develop a research manuscript suitable for publication in a scientific journal. Interns will receive a stipend, lodging on the campus of Morehouse College, course credit and travel expenses to and from their city of origin.
INFORMATION	 Eligibility Current junior, senior, or recent graduate (within one year) of an undergraduate institution. Cumulative GPA of 2.7 or higher. U.S. citizen or permanent resident currently residing in the United States. Must not have participated in any other Lewis Scholars Program and/or Ferguson Fellowship Program (formerly known as the CDC Undergraduate Public Health Scholars Programs - CUPS) in the past.
DEADLINE	January 31, 2024

27. LIFESCI	NYC INTERNSHIP
LOCATION	NYC, New York
DATES	Summer 2024
DESCRIPTION	The <u>LifeSci NYC Internship Program</u> is the City of New York's innovative, paid internship program to develop the City's next generation of life sciences leaders.
	The program provides quality internships for undergraduate and graduate students, while

The program provides quality internships for undergraduate and graduate students, while offering curriculum and training support with refined "hard" skills in the life sciences and "soft" skills of professional and personal development.

Program Objectives:

 Assemble a cohort of interns that reflects the diversity of NYC university students, focusing on students from disadvantaged communities and economic backgrounds

	 Work with NYC industry partners to develop relevant and attractive experiences, including frameworks, resources, and structured activities to expand, diversify, and cultivate the city's emerging talent pool Position NYC's life sciences industry as a valued partner to the university community to identify student career development needs, share resources and information to support field work/career experiences, inform program outcomes, and share program learnings to make internships scalable and sustainable Attract and prepare a diverse range of NYC students for careers in the life sciences sector to ensure that the sector has a wealth of talent to fill the industry demand for good-quality jobs
INFORMATION	 Eligibility Must be legally able to work in US (US citizen; US permanent resident; DACA participant or individuals with TPS; Work visa allowing work without sponsorship) Must be enrolled in college/university in NYC (or NYC resident enrolled elsewhere) (Recent grads (2022 & later) also eligible to apply for summer) Undergraduate and graduate students eligible (3.0 GPA)
DEADLINE	December 31, 2023

Funding Programs	
28. (CU) W	ork Exemption Program
Location Dates Description	Varies Varies The Work Exemption Program (WEP) is part of Columbia University's enhanced financial aid program for undergraduate students in Columbia College and Columbia Engineering. Recipients receive a Columbia Grant to support their pursuit of unpaid internships, research projects, and community outreach, locally, nationally, and internationally.
INFORMATION	 The Work Exemption Program accepts applications each fall, spring and summer. Eligibility: Columbia grant recipient with a summer work expectation (Student Contribution) or in-school work expectation (Student Employment or Federal Work Study). For financial aid eligibility, please contact the Office of Undergraduate Financial Aid & Educational Financing. Spring 2024 Financial Aid requirement: must have a 2023-2024 Columbia Grant Start the application here: https://www.careereducation.columbia.edu/wep-application.

DEADLINE January 21, 2024 at 12:00 noon.

29. US STATE D	DEPARTMENT BENJAMIN A. GILMAN INTERNATIONAL SCHOLARSHIP
Location Dates Description	Varies Spring, Summer, and Fall The <u>Benjamin A. Gilman International Scholarship Program</u> 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.
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 Pacific Time (PT) and so please take into consideration the applicable
DEADLINE	time difference as you prepare to submit your application. Applications open in mid-January 2024; Deadline: March 9, 2024

30. (CU) Col	UMBIA COLLEGE SUMMER FUNDING PROGRAM
Location Dates	Varies Summer
	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.
Information Deadline	Curious? <u>Click Here!</u> Check website for updates

DIVERSITY PIPELINE PROGRAMS

31. MANAGEMENT LEADERSHIP FOR TOMORROW (MLT)		
LOCATION	Varies	
DATES	Varies	
DESCRIPTION	MLT equips African Americans, Latinos and Native Americans with the skills, coaching and connections they need to lead organizations and communities worldwide. We propel our Rising Leaders at all stages: from college to a first job, from B-School to the C-Suite. More than 100 partners – corporations, social enterprises and universities – amplify our efforts and rely on us for top talent and data-driven insights into expanding the diverse leadership pipeline.	
INFORMATION DEADLINE	Curious? Then <u>read more about the program</u> . February 15, 2024	

32. (CU) Col	LUMBIA EXPERIENCE OVERSEAS
LOCATION	Varies
DATES	Summer
DESCRIPTION	The <u>Columbia Experience Overseas</u> (CEO) program offers Columbia students high quality internship experiences in a diverse array of industries in Amman, Beijing, Hong Kong, London, Shanghai and Singapore through alumni and employer partnerships. As globalization increases, international cultural exposure and work experiences become more important to successfully navigating and meeting the demands of the changing work environment.
INFORMATION	Interested students should attend an information session at the Center for Career Education for more information. All applications must be submitted via LionSHARE.
DEADLINE	Check website for updates

33.	SE0	
LOCAT	ION	Varies
DATES		Varies
Descr	PTION	SEO Career is the nation's premier program for recruiting and training high-achieving undergraduates for summer internships that can lead to coveted, full-time jobs. They provide access and opportunity for students who've been historically excluded from corporate America, including Black, Latinx, and Native American students. SEO Career partners with renowned global organizations across countries for roles in Financial Services, Technology, Real Estate and Corporate. <u>SEO Tech Developer</u> is an intensive, free, immersion program, including a PAID six-week virtual summer residency, that propels Black, Latinx, and Native American Computer Science and Engineering college sophomores (there is a separate opportunity for freshman) to the next level. Get the technical and interpersonal skills, training, and mentoring you need to successfully complete entry level tech roles at the top tech companies and start-ups while getting
		paid \$6,000 for the summer!

Eligibility:

- 3.0-3.2 GPA
- Self-identify as Black, Latinx or Native-American
- All Majors
- Accredited 4-Year University
- Freshman, Sophomore, or Junior
- Work Authorized in the U.S

INFORMATIONCurious? Then read more about these programs.DEADLINE- SEO Career accepts applications on a rolling-basis year-round
- February 1, 2024 for SEO Tech Developer

34. INROADS	Program
LOCATION DATES DESCRIPTION	 Varies Dates TBD The INROADS Internship Program works at the college level to prepare talented diverse students across the country for corporate readiness with business soft skills, real world leadership development activities, academic and career support, and an opportunity for a paid internship. Our rigorous career development training process will challenge you to commit to excellence and raise the bar on your personal expectations. Interns will have opportunities to work with various corporate partners, government agencies, and healthcare administration, as well as opportunities for community service and leadership projects. Eligibility: Full-time undergraduate student at an accredited college/university with at least 1 summer before graduating college Cumulative GPA of 2.8 or higher Majors in the areas of Business, STEM, or Liberal Arts
INFORMATION Deadline	Curious? <u>Click here!</u> March 31, 2024
	aw Undergraduate Scholars Program
Dates: Description:	 SUNY Buffalo Law School June 3 - June 30, 2024 SUNY Buffalo Law School, in collaboration with the Minority Bar Association of Western New York, will host a prelaw undergraduate scholars' program. Recognizing the shortage of minorities entering the field of law, the School of Law created the Discover Law Undergraduate Scholars Program to: Provide an immersive experience for undergraduates interesting in pursuing a career in law Expose students to critical thinking and help them develop reading and analytical skills 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. Preference is given to:

- Academically promising underrepresented and first-generation college students
- Students with a cumulative GPA of 3.0 and above

INFORMATION:Curious? Then read more about the program.DEADLINE:March 20, 2024

USEFUL LINKS

- 1. (CU) CENTER FOR CAREER EDUCATION
- 2. WAYUP 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. <u>Rochester Institute of Technology Internship Listing for Minority & Underrepresented Students</u>

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. SCHOLARSHIPS AND AWARDS SPONSORED BY AMERICAN PHYSICAL SOCIETY
- 17. 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.