

Research Experiences for Undergraduates

Physical Sciences Programs

June 1 to August 6, 2021

[Please Note: Due to the continuing challenges created by COVID-19, we may need to modify this program for remote delivery]

Program Application Deadline – January 31, 2021

The Research Experiences for Undergraduates (REU) program in Physical Sciences is funded by the U.S. National Science Foundation and has been in place for over 30 years. Our program brings approximately 8 students to the American Museum of Natural History in New York City each summer for a ten-week experience conducting research with our curators, faculty, and postdoctoral fellows in astronomy and in earth and planetary science. In addition to conducting original research projects throughout the summer, students receive training in ethics, networking, communication and other career-building skills. At the conclusion of the internships, students deliver oral presentations of their work and prepare publication quality research papers.

Who Should Apply:

All students in the program must be U.S. citizens, U.S. nationals or permanent residents of the U.S. Students must be entering or continuing in an Associates or Baccalaureate degree program following their summer internship; you must have at least one more semester remaining in college to complete your undergraduate degree after the Summer of the year you are applying. As part of the National Science Foundation's commitment to broadening participation in STEM fields, we especially encourage students who come from community colleges, undergraduate-only institutions, and minority-serving institutions to apply.

Links to Projects

Physical Sciences for 2021(includes Earth and Planetary Sciences and Astrophysics):
<http://tinyurl.com/PS-REU-Projects>

Deadlines

Physical Sciences: January 31, 2021

Funding

Students receive an estimated \$6000 traineeship stipend, as well as per diem costs for housing and meals, relocation expenses, and transportation subsidies. Typically, housing is made available to all REU interns at nearby universities or housing facilities.

REU Application Instructions

PRINT AND REVIEW THESE INSTRUCTIONS BEFORE STARTING YOUR APPLICATION. ****Download the application form from the My Documents Center which combines ALL the documents below into 1 COMPLETE MERGED PDF FILE before uploading.**

There are two (2) parts to the application process, all of which must be completed by 11:59pm Eastern Time on the deadline listed above. All parts must be completed online at the link below

Part 1: The Online Application Profile (*see instructions below*)

- Applications must be completed online. The link is: https://myrggs.amnh.org/Applicant/ApplyOnline_Login.aspx

Complete Online Application Profile- Follow Steps 1-8, then hit the submit application button. Please disregard the High School information, include only your college information. Do NOT stop at **STEP 5**, continue on through to Step 8 and submit your application. Once you have done this, the Document Center will appear on your left. Click on it and the application materials will come up on your screen. ****Be sure to upload the correct documents in pdf format. Once you upload your documents, changes cannot be made.**

Part 2: The REU Application Form in the My Documents Center (REU PROJECT SELECT GOALS) includes the following sections below (**please submit as 1 merged file**)

- REU Application Form
 - REU Project Selection
 - Research Experience, Goals, and Coursework
 - References: List 2 references
 - Unofficial Transcripts
 - Other documents (resume, publications, etc)
- The ENTIRE FILE of compiled documents **must be converted to PDF** before uploading it to the document center for submission online. On some systems you can convert a document to PDF format using the 'print' and 'print to file' option. You can also use one of many free online document converters such as freepdfconvert.com, PrimoPDF, or Neevia Document Converter. You should also have the latest Adobe Reader to complete the PDF forms: <http://www.adobe.com/>. Whichever method you choose, we advise you to check your document before uploading.

Note: If you are a duplicate applicant (previously applied to the REU or any other RGGS program), you will get the following message: "Our system recognized you as a duplicate entry. We will contact you by email shortly and send you a link to the documents that you will need to complete to apply for your specific program. You can contact us at info-rggs@amnh.org" We will be informed of this automatically and will remove this error within 48 hours so that you can proceed with the rest of your application

The online application and **all documents must** be uploaded to our website by 11:59pm, EST on **January 31, 2021**.

Note: Please be advised if the instructions are not followed correctly and the application is missing any information, it will not be considered. *Be sure to upload the correct documents in pdf format. Once you upload your documents, changes cannot be made.

Notice of Non-Discrimination

The American Museum of Natural History is an Equal Opportunity/Affirmative Action Employer. The Museum does not discriminate with respect to employment, or admission or access to Museum facilities, programs or activities on the basis of race, creed, color, religion, age, disability, marital status, partnership status, gender, sex, sexual orientation, gender identity, gender expression, genetic information, pregnancy, alienage or citizenship status, current or former participation in the uniformed services, status as a veteran, or national or ethnic origin, or on account of any other basis prohibited by applicable City, State, or Federal law. If special accommodations are needed in applying for a position, please call the Office of Human Resources. Inquiries or complaints regarding any form of harassment, discrimination or retaliation may be directed to Benjamin Marzolf, the Museum's Title IX Coordinator / Equal Opportunity Specialist, at bmarzolf@amnh.org or 212-769-5316, or Kala Harinarayanan, Vice President of Human Resources, at kala@amnh.org or 212-769-5226. Individuals may also file complaints, as applicable, with the U.S. Department of Education's Office of Civil Rights, which has its regional enforcement office at Office for Civil Rights, U.S. Department of Education, 32 Old Slip, 26th floor, New York, NY 10005-2500, 646-428-3900, or OCR.NewYork@ed.gov and/or the Equal Employment Opportunity Commission, located at 33 Whitehall Street, 5th floor, New York, NY 10004, 800-669-4000.