

The 2019 HIRES Summer Internship program which ran from June 26 through August 13, 2019 was an amazing success.

Eighty-three (83) students (*e.g., 38-female/44 males/1 gender neutral*); (*45-Asians; 3-African American; 13-Hispanic/Latino; 11-White; 2-Other; 9-Preferred Not to Answer*) from all five boroughs of New York City applied to be part of this opportunity.

The program received applications from students at over 25 NYC public schools, and a few applicants from private schools.

After a long selection process, 24 students (*e.g., 9-female/15 males*); *Ethnicity--(e.g., 8-Asian; 1-African American; 8-Hispanic/Latino; 3-White; 1-Other; 3-Preferred Not to Answer)*, were selected and began their seven-week journey in the program.

Students were introduced to the program during a brief orientation session where they heard about the research projects from which they selected their projects of interest.

Before beginning their research projects, the students received training in Remote Sensing, GIS, MATLAB, and Python. Students worked on a total of 19 projects on topics such as “Assessment of Lake Water Quality and Quantity using Satellite Remote Sensing” and “The Socio-economic Analysis of Hurricane Events in New York City”.

The HIRES interns spent 7 weeks taking courses and conducting research daily. Aside from college-credit based course and research training, the interns also attended 10 hours of



professional development workshop conducted by Irondale, a Brooklyn based theatrical company in NYC. A one-day site visit to NOAA’s National Fisheries Lab in Sandy Hook, NJ gave the students an opportunity to learn about ocean and blue economy related NOAA mission sciences.

The AmNH Summer Colloquium was co-hosted by CUNY HIRES in the Shepard Hall, CCNY on August 12, 2019. More than 200 students/attendees from 22 different consortium member of AMNH Science Research Mentoring Program (SRMP) funded by the Pinkerton Foundation, attended the event and participated in the poster presentations. HIRES interns also presented their work at the Symposium. The 2019 student presentations can be found here <https://crest.cuny.edu/hires/research/projects/projects-2019/>



Students’ testimonials and surveys conducted at the end of the program document the success of the 2019 HIRES program.