

CENTER FOR PRECISION ASSEMBLY OF SUPERSTRATIC AND SUPERATOMIC SOLIDS (PAS³)



COLUMBIA UNIVERSITY RESEARCH EXPERIENCES FOR UNDERGRADUATES (REU) SUMMER 2018

PAS³ encompasses two Interdisciplinary Research Groups (IRGs) studying materials composed of atomically precise low-dimensional building blocks: two-dimensional atomic sheets and zero-dimensional molecular clusters. The joint Materials Research Science and Engineering Center (MRSEC) at Columbia University and City College of NY (CCNY) supports outstanding undergraduates as Summer Research Fellows each year.

Benefits Include:

- \$4,000 stipend, campus housing and round-trip travel
- Conduct hands-on research in state-of-the-art facilities
- Receive training in laboratory practices and safety
- Faculty/Peer Mentoring
- Weekly research seminar series by Columbia University and CCNY faculty
- Workshops, visits to local industry, and social activities

Summer 2018 dates: May 29, 2018 – August 3, 2018

Application deadline: March 2, 2018

To be Eligible:

- Undergraduates majoring in engineering disciplines, materials science, biology, chemistry, physics and related fields
- U.S. citizenship or permanent residency is required

Why choose Columbia's Materials Research REU program?

- Work with world class faculty mentors
- Excellent materials science research facilities
- Interaction with other summer program students at Columbia
- Spend summer in incredible New York City

TO APPLY VISIT: [HTTP://MRSEC.COLUMBIA.EDU/REU](http://MRSEC.COLUMBIA.EDU/REU)

