



Department of Computer Science
University of Maryland
Research Experience for Undergraduates
<http://www.cs.umd.edu/projects/reucaar/>

Combinatorics and Algorithms Applied to Real Problems

Summer 2017

Dates:

June 5- Aug 11

Application

Deadline:

Feb. 15/
Rolling
Admissions

Contacts

For any details
regarding the program
or the application
process, please contact:

Professor
William Gasarch
gasarch@cs.umd.edu

(CAAR) is a 10 week NSF funded research program designed to bridge the disconnect between the core algorithms community and research communities in other disciplines within Computer Science. It is an REU (Research Experiences for Undergraduates) program that aims to expose undergraduate students to applied research projects that need the design of new algorithms.

What will you get?

- Students will be provided with a \$5000 stipend.
- All participants will be provided with on-campus housing if required.
- Travel money available.
- Field trips.
- Close to Washington, DC for optional weekend excursions!

Applicant Qualifications

- Applicant must be a citizen or a permanent resident of the United States.
- Applicant must be an undergraduate student with good standing.
- Applicants must have completed courses in Algorithms and Discrete Math.
- Proficiency in some programming language.

Application Requirements

- Complete "Common Application" form available on November 1, 2017 (link provided at top of page)
College transcript (Unofficial transcript is fine).
- Email to transcript.reucaar@gmail.com
Two letters of recommendation.
- Ask recommenders to directly email to letters.reucaar@gmail.com using your name on the subject line.
- Personal statement - An essay on what you want to work on and why, and why you are qualified. Keep to under 1 page.
- Email to statement.reucaar@gmail.com

