

# REU-CAAR: Research Experience for Undergraduates in Combinatorics and AI for Applied Research

William Gasarch-Director  
Laxman Dhulipala-Co Director  
Mentors!  
Students!

# Time and Money

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Hence I will talk briefly about the REU program and then briefly about the new project.

## Time and Money

1. June 1- August 14 (10 weeks) (Move in and welcome dinner on May 31).
2. \$7000 stipend.
3. Housing and some Meal Money.
4. Excellent student-to-teacher ratio.
5. For more info

<https://www.cs.umd.edu/projects/reucaar/>  
(That's the REU-CAAR website)

and

[https:](https://www.cs.umd.edu/~gasarch/REU/reurecruit2026.pdf)

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- 1) Alternative Computing Device.
- 2) Problems they might be better on that digital.

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**Note** We left out quantum computing intentionally. There is already a lot of research there and it seems rather long term.

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**'Better than Digital?'** Might use different measure than time and space such as Communication, Energy, size-of-machine.

# Applying to to REU-CAAR

# Qualifications

1. Good math background, CMSC 351, CMSC 452.
2. Knowing how to program.
3. Interest in the topic!

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4. Other stuff that is on form

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REU FINDER for STEM:

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