Paid and Unpaid Undergraduate Research Opportunities

At University of Maryland, the surrounding areas and around the country

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UMD Undergraduate Research Opportunities

- Undergraduate research at UMD
  - http://www.ugresearch.umd.edu/
- Chesapeake Project – UMD Sustainability Initiative
  - http://www.sustainability.umd.edu/

Paid and Unpaid opportunities
Undergraduate Research Opportunities

• UMD Howard Hughes Medical Institute, HHMI:
  
  http://www.clfs.umd.edu/hhmi/

• National Institute of Health undergraduate paid internships:
  
  https://www.training.nih.gov/resources/faqs/summer_interns
McNair Scholars Program

- UMD McNair Scholars Program:
  - http://www.aap.umd.edu/mcnairprogram.html
National Science Foundation Research Experience for Undergraduate Students (NSF REU programs)


- This a nationwide program with opportunities in many disciplines and locations throughout the USA.

- With your mentor, you design a research project by preparing both a written and oral research proposal, conduct experiments and gather data, presenting a poster and/or giving a presentation on your research at the completion of the program.

- Also, they take care of your travel and expenses while in the program and provide a stipend of ~$4,000-$5,000 depending on the program.
“Generic”: How to Apply

• Good GPA 3.5 (or better but if you are over a 3.0, you never know, until you try)

• Resume - including academic and research experience

• Statement of interest

• Unofficial transcript

• Letters of recommendation
Student Conservation Association

• Paid Internships

• http://www.thesca.org/

• They have internships in wide-ranging fields and locations.
Ecolog

- Ecolog
  https://listserv.umd.edu/archives/ecolog-l.html

- Listserv of the Ecological Society of America

- Volunteer and paid internship positions are posted here
Evoldir

- Evoldir

- [http://evol.mcmaster.ca/evoldir.html](http://evol.mcmaster.ca/evoldir.html)

- Another posting site for evolutionary and ecological research opportunities (volunteer and paid internships).
Back to campus and our surrounding metropolitan areas

- Maryland Undergraduate research opportunities
  
- [http://www.ensp.umd.edu/Research.html](http://www.ensp.umd.edu/Research.html)
Off-campus Research Facilities
SI Edgewater Research Center

http://www.serc.si.edu/
SI National Zoological Park and Front Royal Conservation and Research Center

http://nationalzoo.si.edu/UndergradInternships/Research/default.cfm
SI Laboratory of Analytical Biology
(Molecular Systematics)

http://nationalzoo.si.edu/UndergradInternships/Research/default.cfm
National Cancer Institute: NCI Lab of Genomic Diversity

http://www.cancer.gov/researchandfunding/cancertraining/atnci/programs
Good Luck!!!!

Please feel free to email me with any questions

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