

# Paid and Unpaid Undergraduate Research Opportunities



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

By

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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](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)

- [http://www.nsf.gov/crssprgm/reu/reu\\_search.cfm](http://www.nsf.gov/crssprgm/reu/reu_search.cfm)
- 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

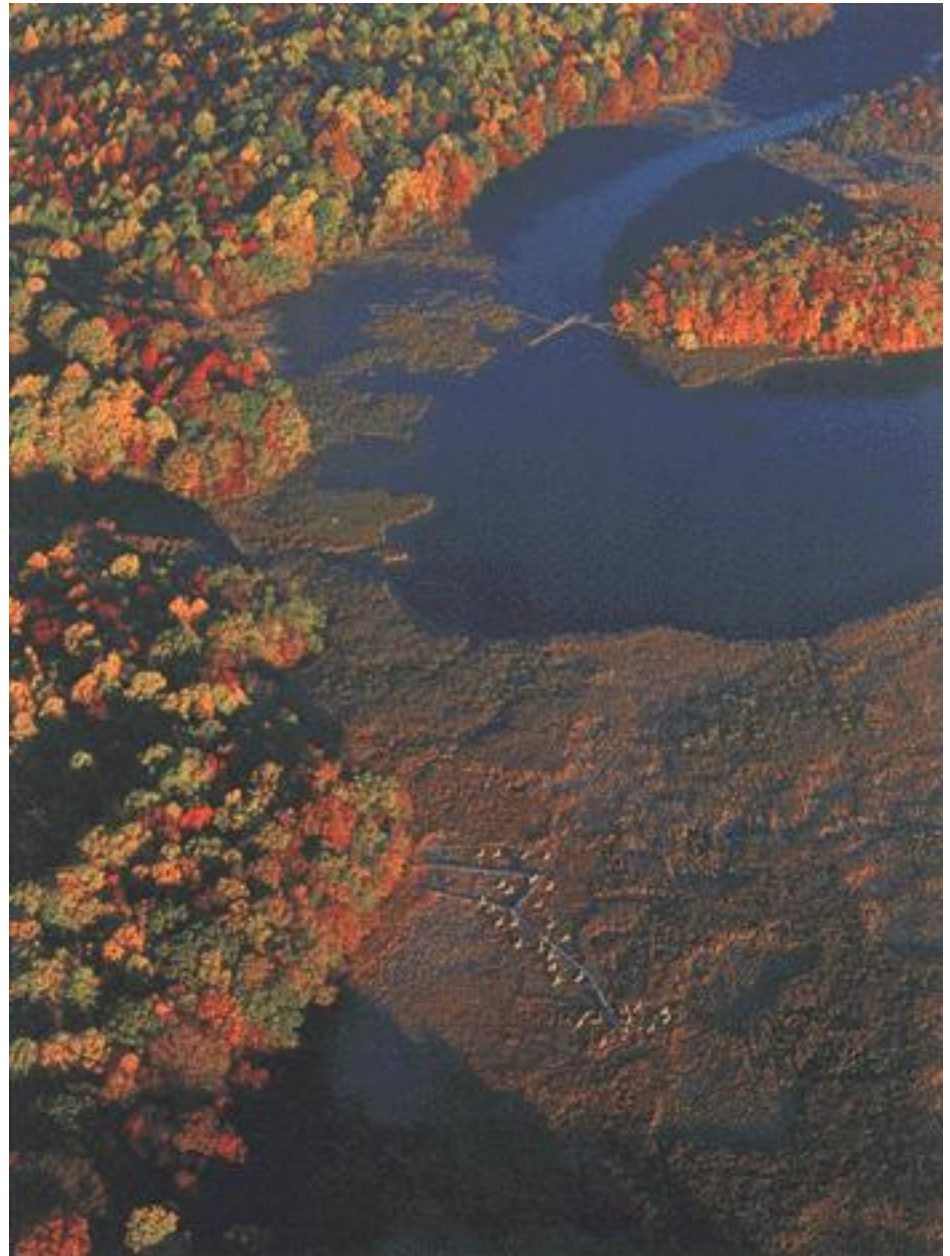
- Evoldir
- <http://evol.mcmaster.ca/evoldir.html>
- 
- Another posting site for evolutionary and ecological research opportunities (volunteer and paid internships).



# Back to campus and our surrounding metropolitan areas

- Maryland Undergraduate research opportunities
- <http://www.ensp.umd.edu/Research.html>

# 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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