



## Institute of Marine and Environmental Technology

# IMET Undergraduate Summer Internship 2019

Applications Due by: March 15, 2019

Directed by Dr. Rosemary Jagus

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The University of Maryland Center for Environmental Science (UMCES) at Institute of Marine and Environmental Technology (IMET) recognizes that there continues to be underrepresentation of several groups entering graduate programs in the fields of biology and environmental science. IMET is committed to providing a welcoming environment for training opportunities to a diverse body of undergraduates with a long term goal of providing a strong pipeline of students continuing to higher degrees in these fields. To achieve this commitment, we are offering summer undergraduate internships from June 3, 2019 to August 2, 2019.

Each summer, the Institute of Marine and Environmental Technology at the Inner Harbor offers students the opportunity to conduct a nine-week project research in marine sciences applying molecular tools. The summer internship will consist of a research project with an IMET faculty mentor. It will provide an orientation to working in a lab, seminars on the use of molecular techniques relevant to fisheries, energy production, and environmental research, introductions to bioanalytics and DNA-sequencing, and a one-day workshop on communicating science.

### Internship Benefits

The internship includes a wage of \$13/hr for a 40hr work week, during each of the nine weeks of the program. Dormitory accommodations at UMBC will be available for those from outside of the Baltimore Metropolitan Area. MTA passes will be provided for local travel in the Baltimore area.

### Internship Eligibility

The internship is open to U.S. citizens and permanent residents who are enrolled as undergraduates in fields related to biological sciences and have a GPA of 3.0 or above.



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### More about the Internship

(1) IMET is housed in a technologically advanced research facility. Some of the core facilities at IMET include: Aquaculture Research Center, BioAnalytics Services Laboratory for genomic and molecular biology research, and a Microscope Facility with advanced imaging and analysis tools.



(2) The duration of the internship is Monday, June 3 through Friday, August 2, 2019. It is a full-time position. Please do not apply if you can only be here for part of the specified time, have another job or are attending classes during the day. Evenings and weekends may also be required.

(3) During the summer, you will have the opportunity to fully participate in the daily operations of the laboratory to which you are assigned, much like current graduate researchers at IMET. This includes everything from attending lab meetings and posted seminars to conducting research as outlined by your mentor.



### Application Process (Due by March 15, 2019)

To be considered for the summer internship, students must submit all of the following documents and information to [imetsummer@umces.edu](mailto:imetsummer@umces.edu):

- 1) Completed Summer Internship Application (found at [www.umces.edu/imet/summer-internship](http://www.umces.edu/imet/summer-internship))
- 2) Personal Statement of Interest (may not exceed 500 words)
- 3) Resume
- 4) Unofficial Transcripts

### Intern Selection

All applications will be reviewed by a selection panel comprised of program director, IMET Faculty members, and UMCES-IMET research administration. UMCES is an Affirmative Action employer. Minorities, individuals with disabilities, veterans and women are strongly encouraged to apply.

For questions, please email:

[imetsummer@umces.edu](mailto:imetsummer@umces.edu)

