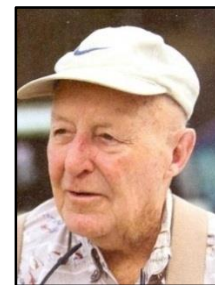


Barnegat Bay Student Grant Program Independent Research Project

“The purpose of our scholarship program is to provide funds to arouse the interest of Ocean County college students in broadening their knowledge of the bay through both education and practical experience. There is a pressing need for more science-based management of Barnegat Bay before it is completely unfishable, unswimmable, and uninhabitable to marine life.

Students who receive scholarships will work with a mentor throughout the summer on research projects designed to study many of the problems and work to implement corrective action while there is still life in the old bay. It is further hoped that the publicity generated by these projects will lead to increased public education and perhaps legislative action in order to help save Barnegat Bay.”

– ©March 2007, Paul “Pete” McLain, Founder



Pete McLain was the visionary and pioneer for the Barnegat Bay Student Grant Program. It was his passion and commitment to Barnegat Bay that prompted him to create this program, so that students could conduct academic research and then later choose to dedicate a career to better understanding the Bay. During the course of your research, please honor him throughout your adventure, as it wouldn't be possible otherwise.

Application Guidelines

Applicant Eligibility Requirements:

1. Undergraduate student applicants must be **enrolled** in a full-time program of study in marine science, natural resource management, environmental studies, or related fields at an accredited college or university. Proposed advisor must be able to commit to project dates.
2. High school 12th grade applicants must be **accepted** to one of these full-time programs prior to application deadline and have a research advisor present throughout the entire project.
3. Consideration for graduate student applicants will depend on the depth of the project and other funding sources.

Project Eligibility Criteria:

1. Must occur within the boundaries of Barnegat Bay and its watershed
2. Must have a **written commitment** from your proposed advisor (cannot be on the Grant Committee)
3. Must pertain to a **current** Barnegat Bay issue
4. Independently thought out and coincides with Save Barnegat Bay's mission
5. Proposal must include:
 - a. **Abstract** – no more than 250 words defining research hypothesis, design, sampling methods, instrumentation, data & analysis procedures
 - b. **Statement of Purpose** – clear and concise hypothesis, with strong and attainable outcomes
 - c. **Introduction** – overview with background information using credible references cited correctly
 - d. **Experimental Design** – well-planned and organized
 - o Practical and feasible methods within the timeframe allotted by the program
 - o Materials being used and who will provide them
 - o Potential impacts of the project
 - e. **Outcomes** – addresses practical application of the project, must fit within the timeframe allotted by the program
 - f. **Past Research Experience** – relevant to your project
 - g. **Bibliography** – comprehensive listing of works cited
 - h. **Timeline** of the project after the bibliography
6. Other funding sources for project (if applicable)

Project Expectations:

1. Dedication of a **minimum of 90 hours** during the allotted timeframe of the project
2. Must record research activities in a **journal** and keep a log of your hours
3. Must **report any changes to the project methodology** to Save Barnegat Bay
4. Must provide the Grant Committee with a **mid-point project presentation** outlining your progress to date (oral and written)
5. Must attend **Final Presentation** on August 13th, 2016* (date subject to change)
6. Must submit **Final Written Research Report**, with summary of your research for press purposes, by August 19th, 2016* (date subject to change)

Application Checklist:

- Application cover page (provided)
- Project Proposal – include title, location, description, statement of purpose, design and methodology, outcomes, bibliography, and timeline
- Other Sources of Grant Funding and/or grant support (if applicable)
- Past Research Experience (if applicable)
- Official High School or College Transcript (sent to address on page 4)
- Official College Acceptance Letter (for 12th grade applicants)
- Commitment Letter from Research Advisor (cannot be on the Grant Committee)

Funding:

At the start of your project, an initial disbursement of \$150 will be made. The remaining funds will be disbursed after the final report is submitted and approved by the Grant Committee.



Important 2016 Grant Dates (subject to change):

April 1st – Application Deadline

April 15th – Notification of Candidate Awards

May 13th – Orientation Meeting (Candidates, Advisors, and Grant Committee)*

June 5th – Barnegat Bay Festival (Presentation of Grant Candidates)

June 20th – Mid-point Project Presentation*

- Written submission of mid-term update
- Oral presentation (with PowerPoint) of project to date
- Review of your journal and entries to date
- Seminar about a Barnegat Bay topic for all candidates (provided)

August 13th – Final Project Presentations*

- Formal scientific presentation (with PowerPoint) open to the public
- Meeting with committee to review presentations

August 19st – Final written research report and summary write-up due

(*Indicates dates where grant candidate and advisor attendance is mandatory)

Applications must be received by 5pm on April 1st, 2016. We strongly encourage applications to be sent electronically through the Save Barnegat Bay Student Grant Program Website (www.barnegatbaystudentgrant.org) or as attachments to Kimberly Belfer (kbelfer@savebarnegatbay.org)

For additional Information contact:
Kimberly Belfer, Education & Outreach Coordinator
Save Barnegat Bay
725-B Mantoloking Road, Brick, NJ 08723
(732) 830-3600

Date of Submission:

PROPOSAL COVER PAGE

Name of Applicant:

Home Address, Phone Number, and Email:

Advisor's Name, Phone Number, and Email:

College or University that you are (or will be) attending:

How did you hear about this program?

As of the spring 2016, I am currently a: (Please circle one)

HS Senior Freshman Sophomore Junior Senior Graduate Student

Emergency Contact Name, Phone Number, and Email:

Signature:

Abbreviated Project Description (20 words or less):

Other sources of funding: