



POLICE ACTIVITIES LEAGUE

EGG HARBOR TOWNSHIP & ATLANTIC COUNTY

2542 Ridge Avenue, Egg Harbor Township, NJ 08234

609.645.8413 / EHTPAL.org



Rutgers / PAL of EHT & Atlantic County Ecosystem Study with Underwater Remotely Operated Vehicle (UWROV) APPLICATION

STUDENT INFORMATION

Name: _____ Date of Birth: _____ Age: _____

Address: _____ Town _____ ZIP: _____

Email: _____ @ _____ . _____ Cell phone: _____

School Attending: _____ Graduation Year: _____

Parent's Name: _____ Parent cell phone: _____

Parent email: _____ @ _____ . _____

Please submit a letter of interest not to exceed one page to michelle.riordan@ehtpal.org

Signature

Date

PARENT APPROVAL, Rutgers / PAL of EHT & Atlantic County Ecosystem Study

I understand that my student is being considered for participation as a volunteer in a student-led citizen science marine ecosystem investigation in partnership with Rutgers University, ACIT, and the Police Athletic League of Egg Harbor Township and Atlantic County . Participation will develop and apply STEM skills relevant to biological, engineering, analytical computation, and earth sciences. The level of participation will be scalable to:

- age or previous scholastic preparation
- time commitment and student's availability
- an interview hosted with PAL / ACIT administrators
- needs of the project as determined by Rutgers University professors.

The opportunity allows for meaningful data gathering in a useful study by leveraging sophisticated and expensive assets (a submersible remotely operated vehicle, ROV, and boat time) of the PAL and funding and expertise of the Rutgers/JCNERR Partners to address a pressing question relevant to natural resource management.

Should your student be selected to participate, their cooperation and availability will be expected on or around the following dates:

PAL STEM EXPO Project Presentation: March 25, 2023, 11am-Noon (Expo is 10am-2pm)

Training: Varying days April-May 14, 2023

Start Date of Missions: Varying days May, 2023- September, 2023

Parent Signature

Date

Student Signature

Date

In addition to this application, students will need to submit a letter of interest. These can be submitted to Michelle Riordan, PAL/EHT&AC STEM Director, via email at michelle.riordan@ehtpal.org , no later than March 10. Any questions please feel free to call at 609-645-8413.

Thereafter, selected candidates will be scheduled for an interview with ACIT and PAL.

Observations of the local marine ecosystem will be conducted ~ 3 miles off the South Jersey coast, near Brigantine over a 2 year period. The data collected will assist local research to determine how dredging and sand replenishment along the coast affects our local ecosystem. We are looking for members interested in participating as Underwater ROV Pilots , Co-Pilots, Data Recorders and Social Media Agents. Training will include: boating safety, ROV operation, camera operation, data collection, analysis and documentation.