



Undersea Technology Apprentices Program Naval Undersea Warfare Center Division Newport

The Naval Undersea Warfare Center (NUWC) provides full-spectrum support for all aspects of undersea warfare (USW) for surface ships and submarines. We are the pre-eminent Navy resource for sonar, torpedoes, undersea warfare combat systems, undersea ranges, and autonomous undersea vehicles with unique in-house facilities, providing innovative USW solutions for the U.S. Navy of today and tomorrow.

The development of the next generation of scientists and engineers, which the U.S. Navy and economy are depending upon, is important to us. NUWC Division Newport has played a role in a variety of educational initiatives over the past few years, all with one goal – to expose children to the wonders of science and engineering. The Undersea Technology Apprentices Program was developed to provide an opportunity for up to 20 students to work part time for three weeks during the summer along side NUWC Division Newport scientists and engineers. In the process, students gain valuable insights by working with advanced technology while developing real world applications of science and math lessons learned at school.

There will be two sessions: June 27-July 15 and Aug. 8-26. Students are required to attend program sessions each day from 8 a.m. to noon. Students who are still in high school will be required to attend a robotics competition at the beginning of December. Student applications will be evaluated on transcripts, a letter of recommendation and essays. In order to provide the opportunity to as many students as possible, new applicants will be given first priority. We expect students who apply to make this program their first priority during these three weeks; sports, band and other school activities will not be considered an excused absence from the program. If you have conflicts, the program slot will be given to another student. Students can select a preference for which session they would like to attend, but we cannot guarantee which session a student will be placed in.

Students must be 16 years of age and be United States citizens. The program is open to rising sophomores, juniors and seniors only. Students who attend all sessions and complete the program will receive a \$750 stipend. The program application is attached. The application deadline is Friday, April 15, 2016. Please note that all application materials must be included for a student to be considered for an internship and be postmarked by April 15.

Applications should be mailed to:

Naval Undersea Warfare Center Division Newport
1176 Howell St.
Newport, RI 02841
Attn: Code 00T, Ms. Mary Needham, Building 1320/418

Program questions may be directed to:
Candida Desjardins, Director Educational Outreach
401-536-8808
candida.desjardins@navy.mil

Please attach the following to this application:

1. Letter of recommendation from a science or math teacher
2. Official transcript (with grades through the second quarter of this year)
3. Two short essays (minimum 500 words) that address the following topics:
 - a) Although it is early in your high school career, what career fields do you wish to pursue in college and why?
 - b) What skills will you bring to this internship and what do you expect to learn from the experience?