

# Naval Surface Warfare Center Philadelphia Division (NSWCPD) Naval Education Workplace Training (NEWT) Program – Summer 2022



## PROGRAM

The NSWCPD Naval Education Workplace Training (NEWT Program) give teachers a unique opportunity to gain hands-on experience, learning engineering skills and conducting research side by side with Navy engineers and scientists. This 8-week summer program will give teachers a taste of life as a professional engineer, and give them crucial insights that they will be able to bring back to their classrooms. Teachers will work with Navy mentors to develop demonstrations and curriculum materials, and will receive continued mentorship throughout the academic year including a classroom visit to give students a chance to interact directly with STEM professionals. Four teachers will be selected for the 2022 cohort.

## SCHEDULE

- Quarterly Meetings (In-Person / Digital) (**Winter 2022 - Spring 2022**)
- 8 Weeks Full-Time Work in a Naval Science & Engineering Office (may be virtual) (**Summer 2022**)

## ELIGIBILITY REQUIREMENTS

- Philadelphia public high school teacher
- Coach of a Philadelphia Robotics Coalition affiliated robotics team
- US Citizen  
*Must maintain eligibility through May 2023*

## INCENTIVES

- \$10,000 stipend for 15-month program, paid in installments.
- Navy scientist/engineer visits to classroom (may be virtual).
- Training in STEM topics such as CAD, Additive Manufacturing, Computer Programming, Project Management, and more.

## APPLICATION

Apply online at  
[bit.ly/newt2022](https://bit.ly/newt2022)

Applications close  
February 11, 2022

*NEWT Program is a partnership between NSWCPD and the Philadelphia Robotics Coalition.*

## FULL CALENDAR AND ADDITIONAL DETAILS

February 11, 2022 Application Deadline

February 15, 2022 Acceptance/Waitlist Decisions shared with Applicants

February 17, 2022 Accepted Applicants commit to program and submit information for security clearance process.

March 14, 2022 Orientation meeting. 5:00–6:00pm via Zoom. Decision will be made on or before this date as to whether the summer session will be virtual or in-person. Complete payroll/employment paperwork.

May 3, 2022 Spring 2022 Quarterly Meeting. 9:00–10:30am via Zoom.

June 21, 2022 Begin Summer Session. Participants work full time (M-F) in person at NSWCPD or virtually.

NEWT summer session is concurrent with the SEAP internship program for high school students and the NREIP internship program for college students. All three cohorts will collaborate through the summer.

July 5, 2022 Stipend payment 1: \$1000 gross (spring meetings, 1 week of summer session)

NEWT participants will be paid as employees of Philadelphia Robotics Coalition Inc. Payment will be delivered by direct deposit.

July 4, 2022 Independence Day (observed). NEWT holiday.

July 20, 2022 Stipend payment 2: \$4000 gross (4 weeks of summer session) August

19, 2022 Last day of Summer Session

August 20, 2021 Stipend payment 3: \$3000 gross (3 weeks of summer session) School Year 2022-2023 Curriculum/Demonstration Implementation, Mentor Classroom Visits Fall 2022, TBD Quarterly Meeting

Winter 2023, TBD Quarterly Meeting

Spring 2023, TBD Quarterly Meeting

May 15, 2023 Final reporting/program evaluation due

May 20, 2023 Stipend payment 4: \$2000 gross (3 quarterly meetings, curriculum implementation, final reporting requirements met)

## CONTACT

The NEWT Program is a partnership between NSWCPD and the Philadelphia Robotics Coalition.

Direct program questions (expectations, research topics, security clearances, etc) to **Tristan Wolfe** at [nswcpd\\_interns@navy.mil](mailto:nswcpd_interns@navy.mil).

Direct administrative questions (application process, payroll, etc) to **Isriah Keila** at [isriah@roboticscoalition.org](mailto:isriah@roboticscoalition.org) or **Robin Walker** at [robin@roboticscoalition.org](mailto:robin@roboticscoalition.org).