

NECWA Internship Program Overview for Perspective Participants

The New England Coastal Wildlife Alliance (NECWA) is seeking qualified college students to assist with various projects. Positions are non-paid and are in the form of an internship program. We offer both General Internships and Mini Internships.

NECWA is an all-volunteer nonprofit based in Middleboro, MA. We conduct research on various species of coastal marine wildlife, using this data in our educational outreach programs and our conservation/management activities. To learn more about NECWA and our work, go to our website at www.necwa.org and www.necshark.org. Find us on Facebook, Instagram, YouTube and Twitter.

To contact NECWA, send an email to contact@necwa.org.

INTERNSHIP DEADLINES:

Summer 2022

- Application deadline – April 15, 2022
- Start date -May 15, 2022
- End date -August 24, 2022

Fall 2022

- Application deadline - June 1, 2022
- Start date -August 24, 2022
- End date -December 21, 2022

Winter/Spring 2022

- Application deadline – October 5, 2022
- Start date - December 21, 2022
- End Date – May 15, 2023

INTERNSHIP REQUIREMENTS

- Interns are required to reimburse NECWA for lost or broken equipment
- Must live in or near to southeastern Massachusetts (see map next page)
- Must have reliable transportation to and from the field sites

NECWA does not provide housing, transportation, or stipends to interns at this time.

Note: The start and end dates can be adjusted according to availability.

GENERAL INTERNSHIP: General Internships comprise 30 hours a week, 3-4 days a week. Interns must work one weekend day each week.

Field Research Assistant:

- Assist lead researcher in the field with various research activities and projects,
- Collect and record environmental and research data accurately data
- Plot geo-referenced sighting data using Google Earth and possibly GIS
- Assist with drone surveys of nesting beach used by Diamondback terrapins in the Southcoast area

GIS and Drone Intern:

- Conduct Drone Surveys of fragile barrier beaches in the Southcoast MA area
- Use DroneDeploy software to create high resolution maps from the images collected by the drones
- Organize all of NECWA's drone and GIS data
- Utilize GIS software and Google Earth to plot and analyze drone data

Educational Outreach Coordinator:

- Create and revise NECWA's educational material. Create advertisements for educational programs
- Contact schools, libraries and other educational institutions to schedule presentations
- Conduct educational activities/presentations within the New England community

Administrative Assistant:

- Manage intern paperwork
- Set meetings with other organizations to support collaborations
- Social media and NECWA calendar management
- Presentation preparation



Marine Wildlife Archival Database Assistant/Multi media Intern:

- Entering sighting and photographic data from field researchers into NECWA database
- Scan color slides and black & white media for incorporation into databases
- Label slides with metadata information
- Organize and catalog sighting data with photo-ID print film, slides and digital images
- Assist with photo-identification of humpback whales using photo-ID techniques
- Catalog all of NECWA's multi-media material, including video tapes and digital videos
- Use NECWA's 3-D computerized whale in Maya to create short video clips of whale behavior
- Use video-editing software, including Final Cut Express and iMovie to create video material for NECWA to use for research, educational outreach and conservation activities

Marketing/Fundraising/Graphic Design Intern:

- Maintain social media accounts
- Send mailers/newsletters to members and non-members through Constant Contact
- Design new events and fundraising ads
- Advertise NECWA shows/events
- Help advertise items in NECWA's online Nature store
- Create educational and fundraising material for NECWA website and social media sites
- Update NECWA designs
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Accounting Intern:

- Utilize Intuit QuickBooks software to maintain NECWA's yearly accounting records
- Assist Office Manager with general office duties, including fundraising and social media activities
- Contacting companies and institutions to get NECWA on their grant and donation funds list

App/Web Designer:

- Writing and editing content and photographs on NECWA's websites and social media sites
- Designing and updating websites and webpage layouts
- Updating sighting Jotforms and the databases that contain that information

Intern Manager

- Perform daily check-ins with interns to assure that they are filling in data sheets correctly and on time
- Help interns with photo processing and ensure that photos are uploaded in a timely manner

