



**KENAN INSTITUTE**

ENGINEERING, TECHNOLOGY & SCIENCE

**NC STATE UNIVERSITY**

# **2025 Climate Leaders Program Request for Applications**

Prearranged Internship  
Placement Descriptions

**NC STATE UNIVERSITY**

The KIETS Climate Leaders Program (CLP) has partnered with several locations to establish prearranged internship opportunities. As part of the CLP application process, student applicants can choose to apply for a self-proposed internship position and/or they can apply for as many of the prearranged placement opportunities as they wish. This document describes each of the internship opportunities prearranged for the 2025 CLP cohort.

Pre-arranged internship opportunities for the 2025 cohort included in this document:

- All We Are
- Bipartisan Policy Center
- Citizen's Climate Lobby
- Core Sound Waterfowl Museum & Heritage Center
- North Carolina Coastal Federation
- U.S. Environmental Protection Agency



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## All We Are (AWA) Nonprofit Internship Program

**ABOUT AWA:** All We Are (AWA) is a nonprofit dedicated to addressing the challenges of climate change by providing solar solutions to underserved communities in Uganda through its Solarize Uganda Now (SUN) program. Founded and led by young professionals, we are dedicated to offering unique experiences for future climate leaders. Operating globally with nonprofit registrations in both Uganda and the U.S., AWA delivers community-driven solutions for a fair and sustainable energy future. With over 50 solar installations benefiting more than 100,000 people daily, AWA is committed to continually innovating and improving our solutions. The organization ensures long-term success through robust partnerships, meticulous project management, and a commitment to locally-led, sustainable work. Read more on our [website](#).

**LOCATION:** The internship will consist of remote/virtual responsibilities with the possibility to meet in-person in Raleigh and travel to Uganda for fieldwork.

**SCHEDULE/TIME COMMITMENT:** 20 hours per week for six months (specific timing and hours are negotiable)

### **AREAS of RESPONSIBILITY:**

The internship can be customized to meet the interests of the student. Two specific positions we are interested in filling are:

#### **Cost Model Development and Community Engagement: Economist**

- Collaborate with AWA teams, community partners, and local government to enhance the cost model for scaling off-grid solar installations in Ugandan schools and health centers
- Identify and secure external funding sources to further reduce costs for the organization and its beneficiaries.
- Develop strategies to improve cost-efficiency and financial sustainability.
- Engage with local stakeholders to understand their needs and challenges, ensuring the cost model addresses these effectively and efficiently
- Monitor and report on the financial impact of the solar installations, suggesting improvements based on data and feedback.

#### **AWA Database, GIS Mapping, and Fieldwork: Impact Analyst**

- Work closely with AWA's Operations team and project beneficiaries to collect and analyze data on the impact of off-grid solar installations.
- Develop and assess metrics that showcase the benefits of the solar projects, including improvements in school performance and healthcare delivery.
- Gather first-hand testimonials and stories from schools and health centers to highlight the real-world impact of the installations.
- Participate in GIS mapping activities to identify and plan future project sites, aligned with



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national grid expansion efforts.

- Conduct fieldwork to validate data, assess project outcomes, and provide insights for ongoing and future projects.

**REQUIREMENTS:**

- Ability to work collaboratively with remote, distributed, global teams
- Excellent writing and communication skills, with an attention to detail
- Must be an NC State undergraduate or graduate student 18 years of age or older
- Passport and yellow fever vaccine required for international travel. Several additional vaccines recommended for travel to Uganda
- Possess emotional intelligence and cultural sensitivity



# BIPARTISAN POLICY CENTER

## **BPC Energy Team Internship Program**

### Description of work:

BPC offers paid internships during the fall, spring, and summer terms. Throughout the internship program, students get the chance to deeply engage with policy research, attend BPC and other local events, and witness policy development in the nation's capital.

Qualified candidates will be highly motivated and energetic self-starters. Interns will assist individual projects and workstreams in several capacities and should be enthusiastic about working on a variety of tasks. Interns provide administrative support, assist with events and meetings, conduct research and assist with the development and writing of blogs, white papers, reports, and other educational material. While interns work closely with their project teams, there are also opportunities to learn from and be exposed to the wide range of issues addressed by the organization.

The BPC Energy Team is focused on generating and advocating pragmatic clean energy policies through engagement with a broad set of stakeholders and experts from diverse political perspectives. We are working to forge coherent, evidence-based, and effective federal policies to responsibly drive a transition toward a cleaner low-carbon energy mix while maintaining economic growth.

### Intern responsibilities:

The intern will work directly with BPC's Energy Project team on analysis and research, event planning, monitoring news and congressional activity, blog writing, communications activities, and administrative support. The intern will help support the Energy Project's major initiatives in several possible areas, including:

- Net-zero greenhouse gas policy frameworks
- Power sector and industrial sector decarbonization policies
- Energy innovation, technology development, and commercialization programs
- Policies to help advance carbon capture and storage technologies, including direct air capture
- Opportunities for natural carbon solutions
- Development of an offshore wind industry in the US
- Responsible production of natural gas and petroleum
- Energy infrastructure and permitting modernization

### Qualifications:

- Strong research and writing skills
- Ability to communicate clearly and effectively

- Strong organizational skills and the ability to prioritize and manage multiple tasks
- Interns must be rising juniors or above. The Energy Team typically takes on undergrad interns, but we have the capacity to take on a graduate student if it's an especially strong fit

#### Semester timing:

##### Fall & Spring:

Interns are encouraged to work 18-20 hours per week in the fall and spring, and usually spend 10 weeks with BPC. Some academic programs in DC require students to work more than our suggested hours. If that is the case, we typically allow it with prior notification.

Fall applications are due by mid-July. We usually select our fall interns by mid-August, and fall internships run from the Monday after Labor Day to the Friday before Thanksgiving.

Spring applications are due November 1<sup>st</sup>. We select our spring interns by late-December, and spring internships run from the Monday after MLK Day to the first Friday of May.

During the fall and spring semesters, the start/end dates for interns are flexible depending on their school/exam schedule but we encourage and prefer all interns to start and end on the same date. Start and end dates are pre-approved by their supervisor and the Recruitment and Internship Coordinator.

##### Summer:

Our summer interns work a full 40-hour week for 10 weeks. The summer internship period is more structured than our semester term.

In the summer the start/end dates are not as flexible, and it is strongly preferred that interns are able to start and end on the set dates. With prior notice, exceptions can be made.

#### Virtual or hybrid or remote:

Our Fall 2024 internship will be virtual with the option of hybrid work, and we anticipate this to be the case for internships going forward.

#### Stipend information:

During the fall and spring semesters, interns will receive a stipend of \$3,000. Applicants must currently be enrolled in an undergraduate or graduate program, or be a recent graduate. Fall and spring internship hours are flexible, but interns average 18-20 hours/week, allowing students to gain valuable experience while maintaining their regular class schedule.

Summer interns work full time and will receive a stipend of \$6,000 for ten weeks of work. Summer interns also have the opportunity to win an additional \$1,500 by competing for our Bennett Award, which is awarded to two BPC summer interns at the end of the summer.



**POSITION TITLE:** Chapter Development Intern

**ABOUT CCL:** Citizens' Climate Lobby (CCL) is a non-profit, non-partisan, grassroots organization focused on the adoption of effective national, state, and local policies to address climate change. Our organization is volunteer based and organized by congressional districts. CCL staff train and support volunteers to build relationships with elected officials and the media to empower their own local communities, generate the political will for fair, effective, and durable climate solutions in line with science and political viability. CCL prides itself in its unique approach to educating elected officials on climate action, particularly bipartisan action. We build upon shared values rather than partisan divides, and by empowering our volunteers to work in keeping with the concerns of their local communities. This is how we work towards the adoption of fair, effective, and sustainable climate change solutions. For more information about Citizens' Climate Lobby, visit our website at [www.citizensclimatelobby.org](http://www.citizensclimatelobby.org).

**LOCATION:** The internship will consist mostly of remote/virtual responsibilities but will include some in-person meetings and outreach activities at various locations around the Triangle.

**SCHEDULE/TIME COMMITMENT:** 20 hours per week for six months (specific timing and hours are negotiable).

**AREAS of RESPONSIBILITY:**

The internship can be customized to meet the interests of the student. Some position opportunities may include:

**Student Outreach**

- Conduct outreach on the NC State campus
- Identify key university contacts
- Recruit Campus Leaders and students to join CCL
- Interview Campus Leader applicants
- Support NC State Campus Leaders to start climate campaigns or a campus CCL chapter
- Hold semi-weekly calls with Campus Leaders

**Grassroots & Grasstops Outreach**

- Research local organizations and identify opportunities for outreach and collaboration
- Research colleges and university contacts
- Identify and help coordinate opportunities for tabling, speaking, showing a film, or similar
- Participate in local outreach activities such as tabling, film screenings, presentations
- Help with social media posts, newsletter, and other communications
- Assist with monthly group leader meetings

### Policy Advocacy

- Write and submit LTEs to local publications (with support)
- Attend lobby meetings
- Attend (usually virtual) meetings with local climate-centered organizations
- Assist CCL's State Legislative Strategy panel with research to identify bills in the NC General Assembly to add to our state lobby agenda
- Make appointments with members of the State Legislature and/or Raleigh City Council
- Engage on social media with members of Congress and the NCGA

### Regional Conference (depends on timing of internship)

- Assist with programming and speaker arrangements
- Assist with venue and logistics
- Create promotional materials
- Conduct outreach to recruit students to attend the conference
- Preparing materials before the Conference (including set up of conference material folders, name badges, and event signage)
- Helping check people in at the registration desk; welcoming attendees and answering questions
- Attending breakout sessions as a Room Monitor, which includes being the point of contact between the speaker(s) and the Conference Team, distributing handouts, helping with the Question & Answer period, and counting the attendees in each session

### National Conference (depends on timing of internship)

- Intern has the opportunity to attend CCL's national conference in Washington D.C. with free registration

### **REQUIREMENTS:**

- Interest in environmental advocacy, government or politics
- Excellent oral and written communication skills with attention to details and timeliness
- Phone skills to include upbeat tone and active listening abilities
- Excellent writing and communication skills, with a sharp attention to detail
- Ability to work collaboratively and meet deadlines
- Must be an NC State undergraduate or graduate student 18 years of age or older

### **BEFORE YOU APPLY:**

We strongly suggest you register to join one of our Live Informational and Q & A Sessions before applying. The session will introduce our organization, what we do, and why your contribution matters! Keep in mind the session is not geared towards interns, but will give potential interns a better idea of what their duties and goals would be. Informational Sessions take place every Wednesday night at 5:00 PM Pacific, 8:00 PM Eastern. To register, go to: <https://citizensclimatelobby.org/join-weekly-intro-call/>

*CCL is committed to creating a diverse environment and is proud to be an equal opportunity organization. All qualified applicants will receive consideration for this internship position without regard to race, color, religion, gender, gender identity, sexual orientation, national origin, disability, age, or veteran status.*





**Core Sound Waterfowl Museum & Heritage Center**  
Graduate and Undergraduate Internship Opportunities

Work Area: Down East Carteret County  
Museum Location: 1785 Island Road, Harkers Island, NC 28531  
[www.coresound.com](http://www.coresound.com)

#### MUSEUM OVERVIEW

The Core Sound Waterfowl Museum & Heritage Center was founded in 1992 as a 501C3 on Harkers Island located within the southern arm of the Outer Banks of North Carolina. Harkers Island is the largest of thirteen communities in eastern Carteret County's Down East region, a string of small, fisheries-based villages along Highway 70 and Core Sound, with populations ranging from less than 200 per community to 1200. The population of full-time residents among all these communities is dropping while the number of part-time retirement households rise.

The Core Sound Museum embodies the spirit of the founding families of this region with its staff and volunteer base primarily native or married into a local family so they are long-term residents. Museum exhibitions, archives, programs, events and projects reflect the *living* heritage of this region, using oral histories and artifacts to tell the stories of past generations as the common thread and shared foundation for the people of these changing landscapes.

The economy of this region has been undergoing a constant evolution from primarily water-based, fishing-dependent industries, to federal and state government employment after WWII, small business growth of the 60s and 70s, and most recently, tourism. Like other popular but fragile coastal ecosystems, the physical environment today is under much stress from sea level rise, over-development and land use policy that has failed to protect the area's most critical natural resources.

The Down East region of North Carolina today faces its greatest challenges in history as the physical landscape faces traumatic weather events and human destruction, the economy shifts from production to service and the traditional values are uprooted by a changing world that has now come to these once isolated villages and hamlets along the sounds of Carolina's coast.

The “sense of loss” among locals in this region is intense, especially now as the impacts of sea level rise are so evident on the landscape. Here, on the very edge of the continent, the threats are multi-layered and becoming more and more complex with each season. The isolation and independence that has allowed these peoples to survive and caused these communities to be so grounded in place have added to the complexity of addressing the environmental uncertainties of these fragile lands and threatens the cultural base of generations of bankers who have established their generations-old hold here on the edge. [<https://pulitzercenter.org/stories/tide-and-time-sea-level-rise-and-solastalgia-north-carolinas-outer-banks>]

From its inception, the CSWM&HC has become the crossroads of Down East traditional culture, its nature-based economy, the region’s rich maritime history, and its fragile environment. Now as this low-lying region is almost haunted by the very visible impacts of sea level rise in its acres of ghost forests, Down East has become a focal point for social science research and documentation from regional universities. The important role of internships that have emerged in partnership with these institutions are already serving as an important hands-on, community-based opportunity for students interested in coastal geology, environmental studies and other climate change related sciences, as well as interdisciplinary programs that link the science to the humanities, education and communication interests. Life in eastern Carteret County is already experiencing frequent flooding, the growing intensity of storms and direct impacts of a warming ocean on North Carolina’s commercial fishing industry, as well as a changing landscape of expanding wetlands and marshes landward that provides a wide range of project opportunities that would be beneficial to the Museum, the community and all our partners.

#### INTERNSHIP OPPORTUNITIES & POSSIBILITIES

Core Sound provides graduate and undergraduate students unique opportunities to “learn and serve” simultaneously. The CSWM&HC stands strong as a true community “heritage center” that reflects the community itself with deep generational ties to the land and the livelihoods that have defined this region. Engaging students in our climate change work is a vital need.

Areas of resilience work currently needed:

- Social science research through oral history reviews, surveys, interviews, and other information gathering on topics related to sea level rise and our changing environment to inform and direct future climate change efforts
- Climate communication projects to support the Down East Resilience Network’s goals for community education through various media tools, i.e. short documentaries, social media post series, podcasts, print publications
- Community engagement planning and support as Down East communities come to terms with current change and the need to learn more about adaptation and mitigation measures

- Curriculum and resource development for classroom teachers to use in climate change awareness across subject areas
- Data gathering in coordination with current programs such as the King Tide Project, Wetlands Watch and other community science-based collaborations would add to our local knowledge base and an internship project that facilitates local community members to become active in these projects would have long-term positive impacts, both for the current data benefits but in opening doors for the community to become involved.
- Combinations of these possibilities, along with ideas and interests of the student, would help shape the role of the intern in Core Sound's climate work during the time period of the internship.

#### INTERNSHIP QUALIFICATIONS

Candidates for Core Sound's internship should be a self-starter, organized, with a base knowledge of the related subjects according to the project developed in conjunction with CSWM&HC staff, university coordinators and the student. Effective communication skills will be vital. Flexibility and a strong work ethic will be important. An appreciation and respect for rural community members - and the challenges they are facing - will be at the most critical requirement of this internship experience.

#### INTERNSHIP ROLES

Responsibilities would be determined based on the interests, skills and experiences of the intern as well as the current projects underway with the Down East Resilience Network. The ability to multi-task, meet deadlines and work with others (staff, volunteers, community members of all ages) will be critical. Interns will be included in overall museum programs, projects and events as time allows. Our goal would be for the intern to become part of the museum community throughout the internship experience.

#### INTERNSHIP SCHEDULE

Interns would be welcome at any time during the calendar year. Our goal would be for the intern to spend as much time Down East as possible, but depending on housing (especially during the summer season) and other factors, a hybrid option would be the most likely structure for this internship experience. Core Sound will work with the student and the local community to identify potential in-kind housing and supplement with cost-share housing options as needed.



## North Carolina Coastal Federation

**Location:** Wrightsville Beach, North Carolina

**Salary:** TBD

**Start/End Date:** May 19, 2025 – August 4, 2025 (11 weeks)

**Schedule:** The Federation business hours are Monday – Friday, 8:30 a.m. – 5:00 p.m. Interns are also required to occasionally work events and attend meetings on nights and weekends.

**Description:** The North Carolina Coastal Federation is a member-supported 501(c)3 that focuses on protecting and restoring water quality and coastal habitats along the North Carolina coast. For more than 40 years, the Federation has been in the field restoring miles of coastline; training and educating students, adults and communities to take actions that result in cleaner coastal waters and advocating for an accessible, healthy, productive coast. More information on the Federation can be found at [nccoast.org](http://nccoast.org).

**Student Duties:** The intern will work as part of the southeast regional office team at the Fred and Alice Stanback Coastal Education Center in the Wrightsville Beach Historic Square to implement coastal education and engagement activities to support the Federation's community outreach, advocacy, habitat restoration and water quality initiatives.

- Assist education, advocacy and restoration program staff with the research, design, planning, implementation and evaluation of regional projects.
- Help plan and promote special and reoccurring events, such as volunteer, education and fundraising events.
- Assist with digital marketing strategies and contribute to the federation website and social media channels.
- Work with staff to develop and implement tools, activities and events to engage the community at the Coastal Education Center and recruit new members.
- Represent the federation at public events, festivals and workshops focused on coastal habitat restoration and water quality protection projects.
- Assist with volunteer management, which includes corresponding with existing and prospective volunteers, organizing volunteer events and supplies, and participating in volunteer events.
- Help develop and implement education activities and materials focused on coastal habitat restoration.

- Gain hands-on training in environmental stewardship by participating in restoration events, such as rain garden installments and oyster reef builds.
- Assist with office operations.

**Qualifications:**

- Flexible and positive attitude toward duties and schedules
- Possess initiative; be a self-starter
- Enthusiasm for learning and being involved with local politics and advocacy surrounding conservation efforts
- Strong written and oral communication skills
- Strong organizational skills
- Ability to conduct themselves professionally with a variety of stakeholders

# The U.S. Environmental Protection Agency

**INTERNSHIP TITLE:** Climate Education Researcher and Specialist

**LOCATION:** U.S. EPA (RTP campus); 109 T.W. Alexander Drive, RTP, North Carolina

## **ABOUT THE INTERNSHIP PROGRAM:**

The environmental challenges we face today are urgent. At the Environmental Protection Agency, we need professionals like you to join our diverse team dedicated to safe, clean, and healthy communities for all. Whether it's tackling the climate crisis or advancing environmental justice, what you do here changes the world. This internship position is in the Office of Research and Development, Center for Public Health and Environmental Assessment, Integrated Climate Sciences Division, Integration and Evaluation Branch.

## **PREFERRED EXPERIENCES AND INTERESTS:**

In general, this role will be heavily focused on the educational, outreach, communication, and engagement components of climate change. An applicant with skills, experiences and/or interests in the following topics will be prioritized:

- Experience working in formal education settings (K-12) or working towards formal teaching certification
- Experience working in environmental education settings (e.g., museum education, summer camps, etc.)
- Experience with or interest in climate/environmental justice/mapping educational materials development
- Experience with or interest in community engagement, facilitation, and co-production on concepts related to climate change (e.g., flooding, community resilience, etc.)
- Experience with or interest in formal climate communication program evaluation and analysis
- Experience with or interest in social sciences analysis – qualitative/quantitative/mixed methods

## **INTERNSHIP ROLES:**

The selected intern for this position will work alongside social scientists to explore outcomes of educational interventions potentially including, but not limited to, the following:

- The [Crisfield Resilience Academy](#), which is an ongoing effort to explore coastal resilience solutions with a six-session educational training experience for community participants of the Crisfield, Maryland area. Interns will not be expected to travel to Crisfield for any of the sessions unless it is of interest to them and the KIETS program.

- The *Mobility* game is a tabletop game developed by US EPA scientist and Associate National Program Director for the Air, Climate, and Energy Program, [Dr. Rebecca Dodder](#). In the game, participants use a card game to learn about costs & benefits of different types of transportation modes. The selected intern for this role would help with the research and evaluation associated with this game, and potentially the analysis and subsequent manuscript/journal article writing and article submission.
- The US EPA's *Climate Conversations Seminar Series*, an internal monthly seminar series, is designed to enhance the climate literacy and adaptive capacity of all EPA staff. The *Climate Conversations Seminar Series* coordinates EPA staff peer learning and knowledge sharing activities. This series will provide a forum in which EPA employees can exchange knowledge and experiences on climate and apply it to their work. The intern will work alongside mentors to evaluate the series and its outcomes, as well as present those results to EPA staff.
- Potential for involvement in communications, engagement, educational materials development, and training development on the updated release of the United States Global Change Research Program (USGCRP)'s [Climate Literacy Guidelines](#) (to be released in 2024). This may include providing assistance with graphic and web design, presentations, and/or conference training preparation and facilitation.

#### **INTERNSHIP SCHEDULE:**

The schedule for this internship is flexible, with hybrid telework as a possibility. Typically, ICSD staffers are in the office on Wednesdays, so those days may be best for RTP in-person attendance if possible.

#### **BEFORE YOU APPLY:**

This internship is only available to current U.S. citizens. For the purposes of U.S. EPA clearance processes, potential EPA applicants must be able to submit the following to the EPA in addition to KIETS application requirements.

- Resume/CV
- Statement explaining how the volunteerism applies to participants' studies and future goals
- Proof of enrollment for the semester(s) that they will participating
- Unofficial transcript
- General availability (weeks/times)

#### **CONTACT INFORMATION:**

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