





BACKGROUND

The selected CEI students will work full-time for 10-12 weeks with a Sea Grant mentor(s) as part of the **Resilience Adaptation Feasibility Tool** (RAFT) team, in collaboration with Virginia Sea Grant (VASG) extension program staff at **William & Mary Law School's Virginia Coastal Policy Center** (VCPC) and receive a **\$6,000 stipend**. As part of the internship, the students will engage tribes and socially-vulnerable urban communities to help tailor the RAFT process, integrating the impacts of heat on communities, as well as traditional knowledge and culturally appropriate methodologies.

RAFT is a collaborative, community-driven process to help localities improve resilience to flooding and other coastal hazards while remaining economically and socially viable. The RAFT has been used with coastal municipalities, although not yet on tribal reservations or historically marginalized urban communities. Modifying the RAFT requires integration of traditional and local knowledge and the involvement of the CEI interns from tribes and under-represented urban communities will support this effort.

ELIGIBILITY

A community college, undergraduate or graduate student affiliated with a Virginia Tribe, enrolled in an academic institution anywhere in the United States.

INTERNSHIP RESPONSIBILITIES

The selected CEI interns will receive professional development and mentoring from the National Sea Grant CEI program, as well as professional development support through Individual Development Plans and interactions with VCPC (on resilience, law, and planning) and Tribal members. While the intention is an in-person internship experience, the CEI program and participating state Sea Grant programs, including the VCPC extension partners who will serve as mentors, have experience with remote operations as a back-up plan.

During the project period, the interns will work with content experts from VCPC, other RAFT team members, Science Museum of Virginia, and tribal and community partners. The CEI internship learning outcomes will include greater understanding of assessment methods for resilience, particularly regarding:

- Policy, leadership, and collaboration;
- Risk assessment and emergency management;
- Infrastructure resilience, including roads, wells, and septic systems;
- Planning for resilience;
- Community engagement, health, and well-being (including impacts of heat); and
- Methods and tactics of knowledge integration across diverse perspectives, including:
 - o Traditional knowledge in resilience
 - o Visualization strategies.





APPLICATION:

APPLICATION:	DEADLINE: MAY 31, 2022
Full Name:	
Major/Degree program:	
College or university:	
Anticipated year of graduation:	
Tribal or under-represented community affiliati	on:

PLEASE SUBMIT THE FOLLOWING WITH YOUR APPLICATION (REQUIRED):

Resume (1 page max.)

A one-page resume or list of past work, volunteer and community experience (position title, organization, employment start and end date, short description of responsibilities and accomplishments).

Personal Statement (limit of 1,000 words)

Virginia Sea Grant is a multidisciplinary organization and values individuals from a wide range of academic disciplines and career paths. Please describe:

- How this internship contributes to your broader career ambitions;
- Your motivations for participating; and
- Two professional skills you want to gain or refine as part of this program.

Engagement and Experience Statement (limit of 1,000 words)

Based on your experience or knowledge of past projects/partnerships you have seen, learned about, or contributed to directly:

 What opportunities do you see for gathering input from tribes concerning natural and cultural resource challenges or climate change impacts to inform Tribal leadership and their local, state or federal partners?

Other Experience

A list of up to four college or university courses, professional development trainings, and/or volunteer or professional experiences that you feel align with this opportunity.

FOSTERING A SAFE AND WELCOME COMMUNITY

VASG is committed to building inclusive research, extension, communication, and education programs that serve people from diverse backgrounds, circumstances, needs, perspectives, and ways of thinking. Diversity includes, but is not limited to, age, disability and/or health status, ethnicity, gender identity, geographic origin, nationality, race, religion, sexual orientation, socio-economic status, and/or veteran status.

VASG does not tolerate any form of misconduct, discrimination or harassment, including sexual harassment, or sexual misconduct (e.g. sexual assault within its organization, at awardee organizations, field sites, meetings, or anywhere VASG-funded research, outreach and education are conducted).

SUBMIT YOUR APPLICATION TO:

Scott Sandridge, Virginia Sea Grant (sasandridge@vaseagrant.org) Virginia Institute of Marine Science, P.O. Box 1346, Gloucester Point, Virginia 23062-1346