NOAA Center For Earth System Sciences and Remote Sensing Technologies

Student Welcome and Informational Webinar

November 8, 2019
On the Agenda

• About NOAA EPP MSI Cooperative Science Centers
• CREST Fellowship – understanding different elements
  • Recruitment – Admissions to the CESSRST program
    • CESSRST Journey
    • RCR – Responsible Research Conduct
    • iSDP - Individualized Student Development Plan
    • CWCC – Center Wide Core Competency
    • NERTO – NOAA Experiential Research and Training Opportunity
    • Communication, Conferences Publications
    • Final Report/Project/Thesis
    • Recognizing your fellowship – Acknowledgement/affiliation
• Exit and beyond (Job, graduate school)
National Oceanic and Atmospheric Administration - Cooperative Science Centers (2016-2021)

• NOAA established four Cooperative Science Centers through national competition and supported by NOAA’s Office of Education

• Educate, train and graduate a diverse NOAA enterprise future workforce

• Engage in inter-disciplinary STEM fields aligned with NOAA Mission Sciences

There are Four Center with 31 University Members

- NOAA Center for Atmospheric Science and Meteorology (NCAS-M) – Howard University, DC
- NOAA Center for Coastal and Marine Ecosystems (CCME) – Florida A&M University, FL
- NOAA Living Marine Resources Cooperative Science Center – University of Maryland, Eastern Shore, MD
- NOAA Center for Earth System Sciences and Remote Sensing Technologies (CREST) – The City College of CUNY, NY

Source: NOAA CCME (Pitter, S., May, 2017)
• **CUNY** – 10 colleges
• **Federal** – USEPA, USACE, USGS, NASA, DoEd
• **Industries** - IMSG, Northrop Grumman, ERT, Inc, SSAI, and several Federal Contractors
• **City** – NYC DEP/DEC; OEM; Mayors office
• **City-Private** – MTA, Con-Edison, Baker International/FEMA
• **Museums** – American Museum of Natural History and NY Hall of Science, NY
CESSRST Fellowship is different

A Holistic Training
  • RESEARCH
  • ACADEMIC
  • PROFESSIONAL

Prepares you for:
  • Future workforce, or
  • Further studies
NOAA CREST: Journey At a Glance

1. Completed at the beginning of the program
2. Represents the student's map throughout the program. Must be updated every 30 days
3. Must be completed within the first 30 days after signing the LoU
4. Must be completed within the first 180 days after signing LoU
Understand YOUR Letter of Understanding (LoU)

**Major Elements**

- **Academic Conduct, Integrity and Core Competency**
- **Follow academic requirements in your home institutions**
- **Reporting and communication**
- **Employment during NOAA-CESSRST fellowship**
- **Travel budget and procedure**
- **Participate in assessments, surveys & evaluations**
- **Waivers for social media and other media**
- **Fellowship award specifics**
Steps to LoU

1. Review it with your Campus PI and/or Mentor

2. Mentor-Mentee agreement signature

3. Center Director (or his Designee) signs the document

4. Upload your LoU on the MIS
Professional Advancement and Career Engagement
iSDP a living document

CREATE A Road map

REPORT Your Success

COMMUNICATE Identify your Goals

EXECUTE Your Plans and Achieve your Goals

ASSESS Your Benchmarks

iSDP - Continuous process for Improvement

NOAA-CREST CENTER FOR EARTH SYSTEM SCIENCES AND REMOTE SENSING TECHNOLOGIES

Student E-Portfolio
Welcome, Adedola Adeyeye

This e-portfolio system is designed for students and is a method for evaluating CESSRST supported student learning outcomes.

The e-portfolio is digital documentation (journaling) of your entire association with the CESSRST program, as you get trained to be workforce-ready in the NOAA mission related STEM workforce. The e-portfolio will help you keep your projects organized, and help assess your progress, learning standards and outcomes.

How to create and use your Portfolio:
- Please retain your username/password for this system for future access.
- You can save each part of the portfolio and revisit/update the information at a later time.
- All information will be saved once you enter the data.
- If you need any technical support you may contact – noaacrestd@gmail.com

The portfolio primarily consists of:
- Individualized Student Development Plan (iSDP)
- NOAA Experiential Research and Training Opportunities (NERTO) Experience
- Core Competency training Outcomes
- NOAA Social Science Training and Integration
- Bi-annual Progress reports
- Research Publications
- Participation in surveys and studies
- Final closeout report and presentation

Note, your portfolio will be accessible to your CESSRST Faculty advisor(s), NOAA mentor(s), NOAA co-mentor(s), CESSRST Evaluators and NOAA Program Managers.

Links:
- Individualized Student Development Plan
- NERTO Dashboard
- 6-month Progress Report
- Center-Wide Core Competency
- Bi-annual Progress reports
- Research Publications
- Participation in surveys and studies
- Final closeout report and presentation

Useful Resources
- How to apply for NOAA Undergraduate Scholarship Program (video)
- Click here to learn about NERTO
- NERTO at a Glance
- SSIO Graduate Opportunities Mentor Instructions

Mapping & tracking your career goals || Reporting, Assessment/Evaluation
Important sections of ISDP...

Ethnicity

- White
- Hispanic/Latino
- Asian
- Black/African American
- Native/American Indian/Alaska Native
- Pacific Islander
- Other

Are you a US Citizen?

- Yes
- No

Citizenship Proof:

- Valid USA Passport
- USA Birth Certificate
- Valid USA Naturalization Certificate of Citizenship
- Leveraged Student

Submit Answers
Good communication begins with a compelling Bio...

[Person] was born in the Midwest of the U.S. As a child, [Person] was known for being determined and focused, and she was placed in the gifted program in grade school. She was also known for her dedication in basketball, where, as a 7th grade middle-schooler, she started on the high school basketball team and made All-Ohio by the 9th grade. In addition, she played on the USC women’s basketball team. Academically, her interests and pursuits have continuously been geared towards mathematics and science. She has a BS in Physical Science from St. John's University, with a minor in Catholic Theology, and she has a MS in Industrial Engineering from NYU. With her degrees, [Person] has also been able to enjoy years of working in energy and civil engineering. Aside from academics, her time is spent with her son. Despite experiencing much adversity and family losses in her life, [Person] maintains a steadfast belief that hard work produces positive results.
| **What Theme is your research project?** | Water Prediction & Ecosystem Services |
| **What is your research project title?** | New York City Flood Vulnerability Mapping using Merged Remote Sensing and In-Situ Data |
| **What is your research project synopsis?** | The main objective is to create a Flood Risk and Vulnerability Mapping (FRVM) tool for New York City. With the utilization of historical data, Geographic Information System (GIS), and, possibly, machine learning, the project aims to provide a user-friendly |
| **Who is your Faculty Advisor?** | Reza Khanbilvardi |
| **Who is your co-Faculty Advisor?** | Please leave blank if you do not have a co-Faculty Advisor |
| **Who is your NOAA Mentor?** | Tarendra Lakhankar |
| **Who is your NOAA Mentor associated?** | Robert Rabin |
| **With which NOAA Line Office is your NOAA Mentor associated?** | OAR - Office of Oceanic and Atmospheric Research |
Professional Development Updates..

Section 5 – Professional Advancement and Career Engagement (PACE)

When did you/do you plan to complete your Core Competency BASIC/LEVEL 1?
Note: Training offered during summer

- Summer 2020

"IMPORTANT" You must complete this section of the ISDP every semester for continuous funding

a) Make sure you select a degree above (#1) e.g "Degree 1"
b) After selecting a degree, click on (#2) to add a new entry it will be added and appear in the box below
c) complete section (#3) below by updating the new entry with your semester detail (using the "RED" link)

Semester Academic Progress
1. Select Degree here >>> Show Degree 1 - PhD

Degree Selected: PhD

2. Add a new semester for ABOVE SELECTED Degree

3. Below, select "show semester detail" next to the appropriate semester and then answer all questions

<table>
<thead>
<tr>
<th>Semester</th>
<th>Degree</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring 2018</td>
<td>PhD</td>
<td>CLICK HERE - Show/Complete your semester detail (Mandatory)</td>
</tr>
<tr>
<td>Fall 2019</td>
<td>PhD</td>
<td>CLICK HERE - Show/Complete your semester detail (Mandatory)</td>
</tr>
</tbody>
</table>
There is more to ISDP..

Individualized Student Development Plan
NERTO Dashboard
6-month Progress Report
Center-Wide Core Competency

Research Journal Publications
Conference Participation
Seminar Attendance
Exit Form

Useful Resources
How to apply for NOAA Undergraduate Scholarship Program (video)
Welcome Webinar: Fall - 2018 Spring - 2019
CESSRST Undergraduate - LOU Template
CESSRST Graduate - LOU Template
<table>
<thead>
<tr>
<th>Seminar Series</th>
<th>Date</th>
<th>Click if Attended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar Series: CO2 Exchange of a Salt Marsh in Virginia</td>
<td>Tue., 10/22/2019</td>
<td></td>
</tr>
<tr>
<td>Dr. Jesus Ruiz-Plancarte</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar Series: GOES-R Spacecraft Overview</td>
<td>Thu., 10/17/2019</td>
<td></td>
</tr>
<tr>
<td>Tim Gasparrini</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar Series: Caribbean Biogeochemistry, Global Change and Ocean Observing</td>
<td>Thu., 10/10/2019</td>
<td></td>
</tr>
<tr>
<td>Dr. Jorge Corredor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar Series: Monitoring Global Land Surface Phenology and Biomass Burning</td>
<td>Mon., 10/7/2019</td>
<td></td>
</tr>
<tr>
<td>Dr. Xiaoyang Zhang</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dr. Bob Rabin</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overview of the ASDC and the Science Outreach Team at NASA LaRC</td>
<td>Wed., 9/18/2019</td>
<td></td>
</tr>
<tr>
<td>Megan Buzanowicz</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar Series: GLIMR Instrument Scientist, Raytheon Space and Airborne Systems by</td>
<td>Tue., 9/17/2019</td>
<td></td>
</tr>
<tr>
<td>Dr. Jeff Puschell</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation of HRRR Forecasts using New York City NY-uHMT in-situ data</td>
<td>Thu., 8/15/2019</td>
<td></td>
</tr>
<tr>
<td>Adrian Pena</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation of the National Water Model for Puerto Rico</td>
<td>Thu., 5/23/2019</td>
<td></td>
</tr>
<tr>
<td>Jean Pierre Valle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar Series: Issues and priorities for water research in Hudson basin</td>
<td>Tue., 5/7/2019</td>
<td></td>
</tr>
<tr>
<td>Dr. Ciriano Gribb</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Journal it....
Did you attend any conference...

Student Conference Participation and Proceedings

Candace Agonafir, Please Add or Select Below

**Add Conference/Proceeding Information**

<table>
<thead>
<tr>
<th>Proceeding Title</th>
<th>Conference Name / Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>


Conference Presentation....

Student Conference/Proceeding Information

Please Enter All Details Below

Conference Name and Details

Name
Year
Location

Conference Presentation Details

Title of Presentation
Presentation Type (Oral, Poster)
Presenting Author and Affiliation
Other Author and Affiliation
Abstract (Maximum 300 words)

This acknowledgement text needs to be included in all publications and proceedings:

ACKNOWLEDGEMENTS:

This study is supported and monitored by The National Oceanic and Atmospheric Administration – Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies (NOAA-CESSRST) under the Cooperative Agreement Grant #: NA16SEC4810008. The authors would like to thank The City College of New York, NOAA-CESSRST program and NOAA Office of Education, Educational Partnership Program for full fellowship support for Candace Agonafr. The statements contained within the manuscript/research article are not the opinions of the funding agency or the U.S. government, but reflect the author’s opinions.
## Student 6-month Progress Reports

**Candace Agonafir, Please Add or Select Below**

- Select a Reporting Period
- Add a Student 6-month Progress Report

<table>
<thead>
<tr>
<th>Reporting Period</th>
<th>Show Report</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 1, 2019 - August 31, 2019</td>
<td></td>
</tr>
<tr>
<td>Please Set Value</td>
<td></td>
</tr>
</tbody>
</table>
Graduate Students NERTO

NERTO Dashboard - Candace Agonafir

NERTO: NOAA Experiential Research and Training Opportunity is:
- specifically designed for Graduate Students as the primary beneficiaries. The opportunity is created to help students become aware of the NOAA mission and NOAA workforce, by interning in a NOAA lab/office for 12 weeks continuously
- can be done in multiple NOAA locations but in continuation with no intervals/break during the internship
- can also occur on a NOAA vessel/ship and any other field campaigns
- is specifically designed to augment your academic research with NOAA mission science and place-based experiential hands-on opportunities

Important Elements
- The NERTO should be conducted within a NOAA federal facility for 12 weeks continuously
- A NOAA Mentor must guide the research. The mentor must be a NOAA Federal Employee. However a NOAA contractor (NOAA Affiliate) can be a co-mentor
- The process begins as soon as the student is admitted as a NOAA-CESSRST Fellow by signing the Letter of Understanding (LoU)
- A NERTO project does not necessarily have to be exactly what the student's research project would be. It can be in addition to their research training on the student's campus/academic lab, to help increase research and technical skills that could help advance the MS or PhD research project.

For PRE-NERTO and POST-NERTO STEPS, Visit the website below

Some Useful Example Files needed for NERTO

Click here for PRE-NERTO & POST-NERTO Website

Link to MoU File

Link to NERTO Application Cover Letter - Template

Link to Work Plan Document
# Graduate Students NERTO

## NERTO Information and Documents

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Where will your NERTO research internship occur?</td>
<td>Open - Possibly Maryland</td>
</tr>
<tr>
<td>When will NERTO research internship occur?</td>
<td>Open - A time after Qualifications</td>
</tr>
<tr>
<td>Who is your NOAA Mentor?</td>
<td>Robert Rabin</td>
</tr>
<tr>
<td>SSIO NERTO Title</td>
<td></td>
</tr>
<tr>
<td>Upload NERTO Mentoring Form</td>
<td>Upload Report</td>
</tr>
<tr>
<td>Link to MoU File</td>
<td></td>
</tr>
<tr>
<td>Upload NERTO Work Plan</td>
<td>Upload Report</td>
</tr>
<tr>
<td>Link to Work Plan Document</td>
<td></td>
</tr>
<tr>
<td>Upload NERTO Mentor Offer Ltr</td>
<td>Upload Report</td>
</tr>
<tr>
<td>Link to Offer Letter Example</td>
<td></td>
</tr>
<tr>
<td>Other files:</td>
<td><a href="#">Link to NERTO Application Cover Letter - Template</a></td>
</tr>
<tr>
<td><a href="#">Link to NERTO Acceptance Letter - Template</a></td>
<td></td>
</tr>
</tbody>
</table>

## NERTO Experience Survey

*Your post-NERTO feedback is important for program assessment and it will help us improve NOAA NERTO opportunities. More importantly, it will prepare you to articulate the value of your experience (perhaps during networking or job interviews). Please answer the following:*

**Explain how you were involved in designing your NERTO project and your 12-week work plan?**
• Dr. Laurie Cook, NOAA CESSRST Education Expert:
  • Monitor your Individual Student Development Plan (ISDP)
  • Monitor progress of your Core Competencies
  • Professional Advancement and Career Engagement (PACE)
  • Evaluation: We are required by NOAA to use established evaluation practices, including higher education practices, to measure effectiveness of each component of the CESSRST award
• Evaluation team is led by independent expert, Dr. Mark Howse, mark.howse@stellarachievement.org
• Evaluation tools are approved by the CUNY Internal Review Board (IRB)
• We are asking you to participate in our study and do the following:
  • Fill out a written survey and answer questions about your experience in the program.
  • Participate in a focus-group survey before graduation
  • Fill out an exit and alumni survey upon graduation
  • Evaluators may review your student documents (publications, scores on Core Competencies, etc.)
Informed Consent document will be emailed to you shortly
Confidentiality:

We will maintain confidentiality of any information that is collected during this research study. We will protect your confidentiality by using de-identifier code.

Any report will only include aggregated analysis only, and not individual reporting.

Participants’ Rights:

Your participation in this research study is entirely voluntary. If you decide not to participate, there will be no penalty to you, and you will not lose any benefits to which you are otherwise entitled.

Your participation or non-participation in this study will in no way affect your grades, your academic standing with CUNY, or any other status in the College.

Your participation or non-participation in this study will in no way affect your fellowship through NOAA-CESSRST Center and/or within CUNY.

You can decide to withdraw your consent and stop participating in the research at any time, without any penalty.
Consent form will be emailed to you within the next 24 hours. Please reach out to Lcook@ccny.cuny.edu if you do not receive it.

- Please sign and return as soon as possible.
- If you have any questions or concerns, please do not hesitate to reach out for answers.
  - You may sign electronically,
  - Or, you may print, ink sign and scan (photo)
• Questions??

• I look forward to supporting you as you progress through your CESSRST experience!
CESSRST Fellowship mandates RCR

Responsible Conduct of Research (RCR)

RCR covers core norms, principles, regulations, and rules governing the practice of research.
1. Technical Core Competency
2. Professional Development
3. Social Science (Human Dimensions)

http://crest.cuny.edu/moodle/

Online – take it at your own pace and before you graduate
Take the quiz/survey
45 hours of certification
Why Core Competency

Attain skillsets for diverse careers

Workforce Ready!

YOU GOT THE JOB!
Foster a Mentor-Mentee Relationship
One Advisor - Multiple Mentors

Program Advisors
Faculty Advisor
CESSRST Faculty
Student Community
Peer Mentors
NOAA mentor
Source: CESSRST Education

Social Science Mentor
Academic Advisor
Department/University

Source: wecommunities.org
NERTO – A Graduate NOAA Internship

1. 12 week Internship in a NOAA Facility
2. NERTO report in 2 weeks after the internship
3. Upload the report on MIS and email to NOAA EPP
4. Complete NERTO Survey on the MIS
NERTO Purpose & Need

• Under this new Cooperative agreement there is a requirement that each CSC funded graduate student must complete a NOAA internship for **a minimum of 12 weeks up to a year** in collaboration between **academic advisor and NOAA mentor** at a **NOAA facility**

• NERTO – **NOAA Experiential Research and Training Opportunity**

• NERTO - provides opportunities for CSC collaboration with NOAA to **create a pool of candidates eligible for** the NOAA Enterprise future workforce
NERTO Benefits

• Provide value to both the NOAA host offices and the EPP/MSI Cooperative Science Center-supported students

• Requires a minimum 12-weeks and up to one year of **real-world NOAA experience** to students at a NOAA facility through NOAA/EPP/MSI funding

• Provide **professional development**, gain **new skillsets**, and produce research publication(s) from NERTO projects

• Allows for an objective look at potential candidate(s) for future NOAA mission enterprise workforce
NERTO Benefits

• NERTO begins with establishing a relationship between university faculty advisors and NOAA scientists

• CSC supported graduate students, faculty advisor and NOAA mentor identify/design NERTO research project

• This NERTO project could be an opportunity for professional development and also become a part of the students research thesis

• A minimum of 12-week NERTO Internship Plan and internship start and end date are collaboratively developed, established, and shared with the EPP/MSI Program Office
NERTO – Step-by-step Process
• Communication, Conferences Publications
• Final Report/Project/Thesis
• Recognizing your fellowship – Acknowledgement/affiliation
• Exit and beyond (Job, graduate school)

Upload all your information promptly on the MIS system
Students Yearly Calendar of Events
Resource Center

Prospective Students

Current Students

Faculty

Latest News

NOAA CESSRST Fellow Will Help Map Pacific Ocean Seafloor Aboard NOAA Exploration Vessel Nautilus

October 3, 2018

SPOTLIGHT: NOAA CESSRST Researchers visits NOAA Earth System Research Lab in Boulder, CO

August 16, 2018

Upcoming Events

There are no upcoming events. Please stay tuned. Click here for our Past Archived Events

Connect With Us

T-107, Steinman Hall
140th St. & Convent Ave., New York, NY 10031, USA

PHONE
(212) 650-8099

FAX
(212) 650-8097

Social Media
Branding, Affiliation: A NOAA EPP Earth System Sciences and Remote Sensing Scholar, funded by NOAA

Jane Doe
NOAA EPP Earth System Sciences and Remote Sensing Scholar Doctoral Student
Civil Engineering Department
The City College of New York, NY 212.650.xxx | Student000@citymail.cuny.edu | www.noaacreast.org

Conference, publication, reports:

ACKNOWLEDGEMENTS:
This study is supported and monitored by The National Oceanic and Atmospheric Administration – Cooperative Science Center for Earth System Sciences and Remote Sensing Technologies (NOAA-CESSRST) under the Cooperative Agreement Grant #: NA16SEC4810008. The authors would like to thank The City College of New York, NOAA-Center for Earth System Sciences and Remote Sensing Technologies program and NOAA Office of Education, Educational Partnership Program for full fellowship support for (insert CESSRST student-authors name). The statements contained within the manuscript/research article/report are not the opinions of the funding agency or the U.S. government, but reflect the author’s opinions.

Branding yourself the right way
Building a Student Community

CESSRST Professional Club (possible ideas/thoughts)
CESSRST Socials and Affinity Group
CESSRST Homecoming Alumni Social Event (CHASE)
CESSRST STSS - Student Technical Seminar Series
CESSRST Student Corner (Blog)  www.noaacrest.org
Attend CREST Town Halls once a Semester

- A chance to:
  - Socialize with fellow students in an informal environment
  - Check in with the Center's staff about how you are doing
Other Opportunities – CESSRST as your Gateway

• Other Opportunities and Fellowships
  • Lautenbacher Public Service Fellowship (2020 Applications are open)
  • Nancy Foster and Knauss Fellowship (NOAA Fellowship)
  • Hollings and EPP USP Scholarship Program (NOAA Scholarship)
  • Nautilus/Okeanos STEM Internships (Field Campaign- Expedition)
If you are a Sophomore ... become the next NOAA HOLLINGS Scholar...!

2019 Hollings Scholars at NOAA Headquarters, Silver Spring, MD

Ernest F. Hollings Undergraduate Scholarship The 2020 application is now open- deadline January 31, 2020

For more details visit: https://www.noaa.gov/office-education/hollings-scholarship
If you are a Sophomore with 3.2 and above GPA

If you are attending one of the Minority Serving Institutions

Then you can apply for NOAA Undergraduate Scholarship Program

https://oedwebapps.iso.noaa.gov/uspa/

Deadline January 31, 2020
Another opportunity to sail on a NOAA Ship..

Nikola Rodriguez – 2017 NOAA USP intern says..
So, how did I get on the Okeanos Explorer as a NOAA intern?
I'm an undergrad from the University of Hawai‘i at Hilo pursuing a B.S. in Marine Science with a minor in Chemistry, and she was one of eight recipients of the NOAA Educational Partnership Program (EPP) Scholarship.

Read More:
https://oceanexplorer.noaa.gov/okeanos/explorations/ex1706/logs/aug1/welcome.html
Undergraduate Scholarship Program Application Portal

NOAA OFFICE OF EDUCATION

The Office of Education is accepting applications. First time users, please Create a Login Account. The Hollings and EPP/MSI Undergraduate Scholarship applications will close on Friday, January 31, 2020, at 11:59 PM EST.

PRIVACY/SECURITY NOTICE
By continuing to use this system you indicate your awareness of and consent to the following terms and conditions of use. LOG OFF IMMEDIATELY if you do not agree to the conditions stated in this warning.

SECURITY NOTICE
This system is part of a Federal information system. This system is monitored for security purposes to ensure it remains available to all users and to protect information in the system. The system employs software programs to monitor network traffic to identify unauthorized activities. By accessing this system, you are expressly consenting to these monitoring activities. Unauthorized attempts to access or circumvent security features, to use the system for other than intended purposes, to deny service to authorized users, to access, obtain, alter, damage, or destroy information; to upload or change information; to otherwise cause system or information damage; or to otherwise interfere with the system or any of its operation, is prohibited. Evidence of such acts may be disclosed to law enforcement authorities and result in prosecution under the Computer Fraud and Abuse Act of 1986 and the National Information Infrastructure Protection Act of 1996, or other applicable laws.

PRIVACY NOTICE
This system is for authorized use only. Use of this system constitutes consent to security monitoring and testing. All activity is logged with your host name and IP address. Users (authorized or unauthorized) have no explicit or implicit expectation of privacy. Any or all uses of this system and all files on this system may be intercepted, monitored, recorded, copied, audited, inspected, and disclosed to authorized site and law enforcement personnel.

PAPERWORK REDUCTION ACT INFORMATION
NOAA Office of Education, administers the Ernest F. Hollings and EPP Undergraduate Scholarship Programs in order to promote the education and training of students in NOAA sciences. The information contained in this application will be used to competitively select undergraduate students for scholarship awards. The information on this form will be treated confidentially. Public reporting burden for this collection of information is estimated to average 12 hours per application including the time for reviewing the instructions and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to NOAA Office of Education, Educational Partnership Program, 1315 East-West Highway, Silver Spring, MD 20910.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.
CREST Partner Institution PIs

Hampton University
Dr. Pat McCormick

U. of MD Baltimore County
Dr. Ruben Delgado

U. of Texas at El Paso
Dr. Miguel Vélez-Reyes

U. of Puerto Rico at Mayagüez
Dr. Rafael Rodríguez Solis

San Diego State University
Dr. Walter Oechel
Summer Bridge – Mentors (Peer and project based learning)

- Opportunity to mentor HS students
- Opportunity to mentor – UG students/interns
How to reach us:

noaacrest@gmail.com

212-650-8099 – Main Office

212-650-8890 – César Ortiz

Visit us at: noaacrest.org