

NOAA EXPERIENTIAL RESEARCH AND TRAINING OPPORTUNITY (NERTO)

Overview

The NOAA Experiential Research and Training Opportunity (NERTO) is a NCAS-M graduate student requirement during the two-year fellowship. This unique NOAA mission experience integrates academics with practical NOAA mission-relevant experiential training. The NERTO experience must be completed by NCAS-M fellows at a NOAA facility under the guidance of a full-time NOAA employee and must be a minimum of twelve weeks.

Steps to Complete the NERTO Application

- Current NERTO internship opportunities can be found in the NOAA Student Scholarship Internship Opportunity (SSIO) portal and new opportunities can be written and uploaded to the NOAA SSIO portal (<https://oedwebapps.iso.noaa.gov/ssio/>).
- The URL to access the MS Word template for SSIO projects could be found at: https://oedwebapps.iso.noaa.gov/ssio/Docs/Graduate_Student_Project_Development_Template.doc.
- Once the project is written, the NOAA mentor (full-time NOAA employee) will upload the project to the SSIO portal <https://oedwebapps.iso.noaa.gov/ssio/>
- The NOAA mentor may also reach out to this EPP Program Office (oed.epp10@noaa.gov) with any questions.
- Information on NERTO can be found at NERTO URL, <http://www.noaa.gov/noaa-experiential-research-training-opportunities-nerito>
- Once the project is uploaded to the SSIO database, students will email a cover letter, resume, and unofficial transcript to jmanswell-buty@howard.edu to be submitted to NOAA Office of Education (OEd) to finalize the application package.
- After the application is reviewed by the [NOAA mentor/hosting office, the next steps](#) include:
 - i. Interview of student (optional) - make decision about selection of applicant for project;
 - ii. Collaboration in the development of the 12-week NERTO internship plan through communication between CSC-supported student, CSC student's academic advisor, NCAS-M Center Director ([Dr. Vernon Morris](#)) kept in the communication loop throughout the process;
 - iii. NOAA mentor develops offer letter and sends to NOAA EPP;
 - iv. NOAA mentor makes arrangement for badging, network access, and space at the hosting NOAA facility;
 - v. NOAA mentor provides NOAA EPP with offer letter for CSC student who is selected for the NERTO internship as outlined in [Key NERTO Elements](#); and CSC also has actions to support a successful NERTO internship;
 - vi. NCAS-M fellows must remember to complete the NCAS-M NERTO Form prior to the start of the NERTO experience and submit to the NCAS-M education expert, Dr. Jo-Anne Manswell Butty (jmanswell-buty@howard.edu); and
 - vii. The NERTO Final Report must be submitted 14 days after the end of the NERTO to NCAS-M and EPP Program Office.

NERTO Resources

THE NOAA Office of Education recommends a review of the available resources for CSC, NOAA Mentor, and CSC-supported student:

- <http://www.noaa.gov/frequently-asked-questions-for-mentors-of-eppmsi-graduate-students-nerito>
- <http://www.noaa.gov/frequently-asked-questions-on-nerito-for-csc-students>
- www.noaa.gov/eppnerto

FAQs

Where are NOAA facilities?

Following is a link to NOAA facilities <http://www.legislative.noaa.gov/NIYS/>.

Does the NOAA site fund NCAS-M fellows?

No, NCAS-M Fellows are already provided funding through their NCAS-M fellowship for the NERTO experience.

How much funding are NCAS-M fellows allocated to spend for their NERTO experience?

Doctoral (up to \$10,000); Master's (up to \$5,000).

Would the NCAS-M fellow be working on one specific project, projects assigned through their program, or projects as assigned through the office?

This is at the discretion of the NCAS-M fellow's faculty advisor and NOAA mentor.

When should NCAS-M fellow complete their NERTO experience?

The NERTO experience must be completed before the two-year fellowship ends.

Is there a specified time period to complete the NERTO experience?

The NERTO experience must be a minimum of twelve weeks. It can be longer based on the project and approval from the Center Director, NCAS-M fellow's faculty advisor, and NOAA mentor.

When should NCAS-M fellow submit their NCAS-M NERTO Form?

The NCAS-M fellow should submit their NCAS-M NERTO Form prior to the start of the NERTO experience to Dr. Jo-Anne Manswell Butty (jmanswell-buty@howard.edu). The NCAS-M NERTO Form must be completed in consultation with the faculty advisor and NOAA mentor.

For more information, please contact Jo-Anne Manswell Butty, PhD, NCAS-M Education Expert - jmanswell-buty@howard.edu | (202) 865-8537