



NCAS-M II Education and Training Calendar (2024/2025)¹

Academic Calendar	Month	Day	Activities
Fall 2024	Sept	11	•NCAS-M II New Fellows Orientation (4-5 pm ET) - <i>Virtual (Req)</i>
		12	• NOAA Climate Change Seminar Series 2024-2025 (12-1 pm ET) <i>Virtual (Pls & students strongly encouraged to attend)</i>
		18	•NCAS-M II All Fellows Orientation (4-5 pm ET) - <i>Virtual (Req)</i>
		19	• 24rd AMS Annual Student Conference Abstracts Due
		26-27	• NCAS-M II Annual Center-Wide Cohort Experience (Req)
		30	•Student Development Plan (SDP) Planning Report Due (Req)
		30 – Oct 4	• MPAS - Atmosphere and MPAS-JEDI Tutorials (Fall 2024) Training
	TBD	•NCAS-M II Advisory Board Mtg	
	TBD	• NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) - <i>Virtual (Req)</i>	
	Oct	2	•NOAA/ARL UrbanNet Site Modernization Public Event at Howard University 1:30 – 3:30 pm ET
		2-3	•NOAA Service Equity Summit, Jackson, MS
		10	• NOAA Climate Change Seminar Series 2024-2025 (12-1 pm ET) <i>Virtual (Pls & students strongly encouraged to attend)</i>
		10	• NERTO Orientation Meeting (Graduate Students) 3-4 pm ET
10		• Undergraduate Internship-at NOAA Orientation Meeting (Undergraduate Students) 4-5 pm	
24		•NOAA CSC Education Experts Seminar Series (2:00-3:30 pm ET) - <i>Virtual (Req)</i>	
TBD		•NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) - <i>Virtual (Req)</i>	
31 – Nov 2	• SACNAS National Diversity in Stem Conference , Phoenix, AZ		
Nov	14	• NOAA Climate Change Seminar Series 2024-2025 (12-1 pm ET) <i>Virtual (Pls & students strongly encouraged to attend)</i>	
	21	•NOAA CSC Education Experts Seminar Series (2:00-3:30 pm ET) - <i>Virtual (Req)</i>	
	TBD	•NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) - <i>Virtual (Req)</i>	
	TBD	•Site Visit to University of UAlbany	
Dec	5	• NOAA Climate Change Seminar Series 2024-2025 – <i>Virtual (Pls & students strongly encouraged to attend)</i>	
	9-13	• American Geophysical Union (AGU) Fall Meeting , Washington, DC	

¹ This is a tentative calendar subject to change.
 Fellows are required to attend meetings noted with **Req**.



Spring 2025	Jan	7 8 12-16 22 22 31	<ul style="list-style-type: none"> •NCAS-M II New Fellows Orientation (4-5 pm ET) - <i>Virtual (Req)</i> •NCAS-M II All Fellows Orientation (4-5 pm ET) - <i>Virtual (Req)</i> •2025 AMS Annual Meeting, New Orleans, LA •Center-wide Undergraduate Internship-at-NOAA Meeting (UG) (3-4 pm ET) •Center-wide NERTO Meeting (Grad) (4-5 pm ET) •Student Development Plan (SDP) Fall Progress Report Due (Req)
	Feb	13 20 27 TBD TBD	<ul style="list-style-type: none"> •NOAA Climate Change Seminar Series 2024-2025 – <i>Hybrid (PIs & students strongly encouraged to attend)</i> 12-1 pm ET •NOAA Skills and Competencies Training – 1 (3:30 - 5:00 pm ET) - <i>Virtual (Req)</i> •NOAA CSC Education Experts Seminar Series (1:00-2:30 pm ET) - <i>Virtual (Req)</i> •NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) - <i>Virtual (Req)</i> •UG Internship-At NOAA/NERTO Preparation Meetings (UG & Grad)
	Mar	4-6 27 Ongoing TBD	<ul style="list-style-type: none"> •NOAA EPP/MSI Biennial Education and Science Forum 2025, UMES, Princess Anne, MD – In-Person (Req) •NOAA Skills and Competencies Training – 2 (3:30 - 5:00 pm ET) - <i>Virtual (Req)</i> •UG Internship-At NOAA/NERTO Preparation Meetings (UG & Grad) •NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) – In-<i>Virtual (Req)</i>
	Apr	10 24 30 Ongoing TBD TBD TBD	<ul style="list-style-type: none"> •NOAA Climate Change Seminar Series 2024-2025 – <i>Virtual (PIs & students strongly encouraged to attend)</i> 12-1 pm ET •NOAA Skills and Competencies Training – 3 (3:30 - 5:00 pm ET) - <i>Virtual (Req)</i> •Individual Student Development Plan (SDP) Spring Progress Report Due (Req) •UG Internship-At NOAA/NERTO Preparation Meetings (UG & Grad) •NOAA CSC Education Experts Seminar Series (1:00-2:30 pm ET) - <i>Virtual (Req)</i> •NCAS-M II Interdisciplinary Seminar Series (4-5 pm ET) - <i>Virtual (Req)</i> •NCAS-M II Annual Meeting (NCAS-M II Faculty, Staff, Students)
Summer 2025	May	1 8 Ongoing	<ul style="list-style-type: none"> •NOAA Skills and Competencies Training – 4 (3:30 - 5:00 pm ET) - <i>Virtual (Req)</i> •NOAA Climate Change Seminar Series 2024-2025 – <i>Virtual (PIs & students strongly encouraged to attend)</i> 12-1 pm ET •NERTO/UG Internship-at NOAA begins (UG & Grad)



	Jun	Ongoing	•NERTO/UG Internship-at NOAA In Progress
	Jul	Ongoing TBD TBD TBD	•NERTO/ UG Internship-at NOAA In Progress • NCAS-M II Annual Center-Wide Cohort Experience (ACE) – <i>In person (Req)</i> •NOAA Science Seminar •NOAA OEd Undergraduate Symposium
	Aug	15 Ongoing Ongoing TBD TBD	•Individual Student Development Plan (SDP) Summer Progress Report Due - (Req) •NERTO/ UG Internship-at NOAA Ends •Preparation for new cohort students •NOAA Science Seminar •NOAA OEd Undergraduate Symposium

Activity Descriptions

AGU Fall Meeting - AGU (American Geophysical Union) [Fall Meeting](#) is the most influential event in the world dedicated to the advancement of Earth and space sciences. Researchers, scientists, educators, students, policymakers, enthusiasts, journalists, and communicators attend AGU Fall Meeting to better understand our planet and environment, and our role in preserving its future.

AMS Annual Meeting – 2025 AMS (American Meteorological Association) [Annual Meeting](#) is the world’s largest yearly gathering for the weather, water, and climate community. It brings together great minds from a diverse set of scientific disciplines – helping attendees make career-long professional contact and life-long friends while learning from the very top people in the atmospheric sciences.

CSC Education Experts Seminar Series – Bimonthly NOAA mission aligned professional development webinars organized by Education Experts at the four NOAA CSC for fellows at their institutions.

Interdisciplinary Seminar Series – NCAS-M II faculty and other NOAA collaborators present their research activities and interests to the NCAS-M II community, so that new students can get acquainted with NCAS-M II and NOAA mission-aligned research.

NCAS-M II Annual Center-Wide Cohort Experience – The annual in-person workshop provides students with a dynamic learning experience designed to improve professional, career, and skill development to enhance their understanding of the NOAA mission enterprise. Workshop activities will engage participants in virtual idea sharing, large and small group discussions, and interactive activities.

NCAS-M II Fellows Orientation – The online meeting introduces students to NCAS-M II staff and faculty advisors and discusses the requirements and expectations of NCAS-M II fellows.



NERTO/UG Internship-at NOAA Orientation – The online meeting introduces students to the requirements and expectations of NCAS-M II NOAA Experiential Research and Training Opportunity (NERTO) and EPP/MSI CSC Undergraduate Internship-at-NOAA. Graduate students are required to complete a 12-week NERTO at NOAA with a NOAA mentor. Undergraduate students are strongly encouraged to complete a 10-week intensive summer internship at NOAA with a NOAA mentor.

NERTO/UG Internship-at NOAA Preparation Meetings – Meetings with students and the NCAS-M II Distinguished Scientist, Education Expert, Faculty Advisor, and NOAA Mentor prior to NERTO/NETSI to discuss roles and responsibilities during NERTO/NETSI.

NOAA Science Seminar – This seminar is a required activity for graduate fellows from CSCs to present their NERTOs. NSS is hosted by NOAA and NOAA EPP/MSI.

NOAA Skills and Competencies Training at NCAS-M II – NCAS-M II in collaboration with the NOAA Technical Advisor and NOAA Technical Monitor will develop NOAA-mission skill training in:

- a) interdisciplinary fields for policy applications of natural resources, science, and technology concepts;
- b) environmental policy to understand links to human dimensions at the ecosystem level of their academic discipline(s) and/or research;
- c) statistical methods used in social sciences (design, methods, analyses, and interpretation) to gain understanding of the development of social science research question(s) and the application of the relevant social science methodology; and,
- d) linking science and management to decision-making policy and how these are used in addressing impacts of global environmental changes and environmental justice.