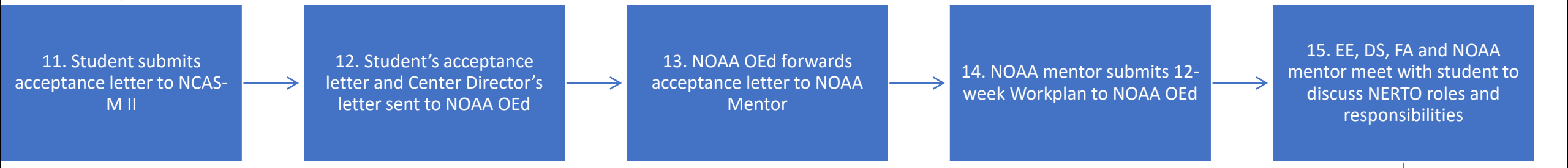
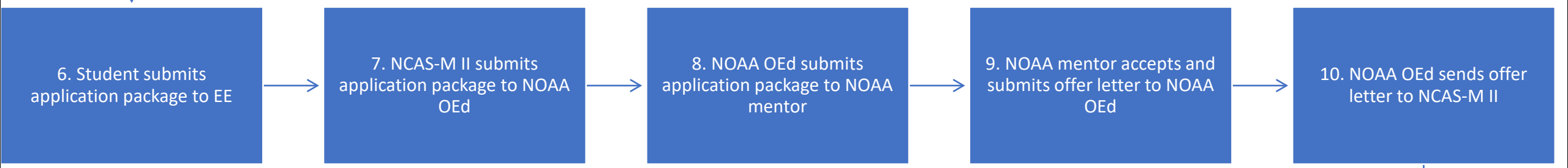
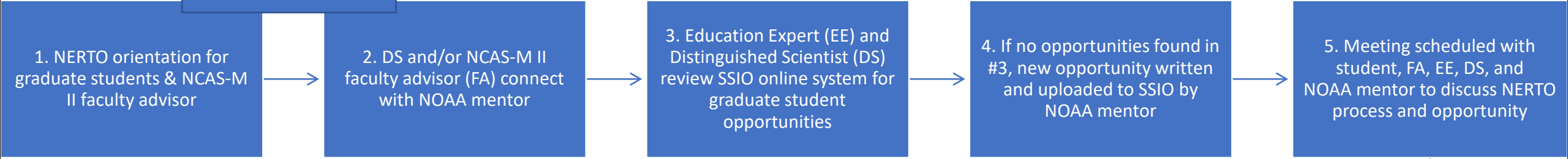




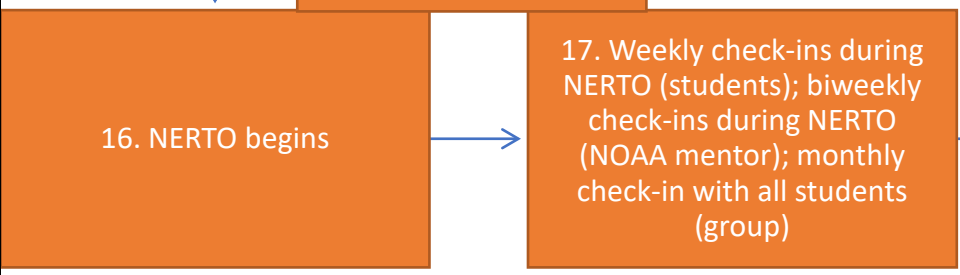
**NOAA COOPERATIVE SCIENCE  
CENTER IN ATMOSPHERIC  
SCIENCES & METEOROLOGY**  
EDUCATION RESEARCH IMPACT

NOAA Experiential Research & Training Opportunity  
(NERTO) Pathway

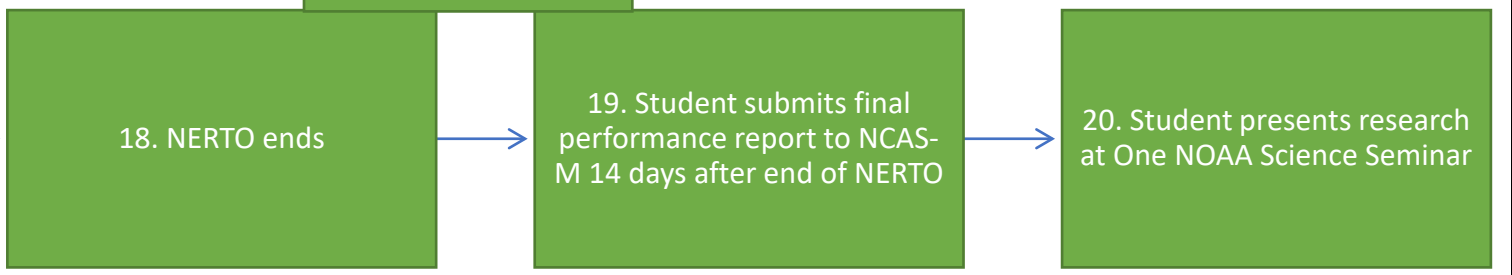
**Prior to NERTO**



**During NERTO**



**After NERTO**





**NOAA COOPERATIVE SCIENCE  
CENTER IN ATMOSPHERIC  
SCIENCES & METEOROLOGY**  
EDUCATION RESEARCH IMPACT

NOAA Experiential Training Summer Internship  
(NETSI) Pathway

Prior to NETSI

1. NETSI orientation for undergraduate students & NCAS-M II faculty advisor

2. DS and/or NCAS-M II faculty advisor (FA) connect with NOAA mentor

3. Education Expert (EE) and Distinguished Scientist (DS) review SSIO online system for undergraduate student opportunities

4. If no opportunities found in #3, new opportunity written and uploaded to SSIO by NOAA mentor

5. Meeting scheduled with student, FA, EE, DS, and NOAA mentor to discuss NETSI process and opportunity

6. Student submits application package to EE

7. NCAS-M II submits application package to NOAA OEd

8. NOAA OEd submits application package to NOAA mentor

9. NOAA mentor accepts and submits offer letter to NOAA OEd

10. NOAA OEd sends offer letter to NCAS-M II

11. Student submits acceptance letter to NCAS-M II

12. Student's acceptance letter and Center Director's letter sent to NOAA OEd

13. NOAA OEd forwards acceptance letter to NOAA Mentor

14. NOAA mentor submits 12-week Workplan to NOAA OEd

15. EE, DS, FA and NOAA mentor meet with student to discuss NETSI roles and responsibilities

During NETSI

16. NETSI begins

17. Weekly check-ins during NETSI (students); biweekly check-ins during NERTO (NOAA mentor); monthly check-in with all students (group)

After NETSI

18. NETSI ends

19. Student submits final written report to NCAS-M II 14 days after end of NETSI

20. Student presents research at NOAA Office of Education Undergraduate Symposium