

Center for Atmospheric Sciences, Meteorology, Societal Impacts, and Environment (CAMSIE)

Individual Student Development Plan (SDP)

DIRECTIONS: The **SDP** consists of five sections: **1) Background Information, 2) Annual Planning Form, 3) Mid-Year Progress Report, 4) Year-End Progress Report, and 5) Summer Progress Report.**

- 1)** The **Background Information** section should be completed by the students at the start of the academic year (either August/September for the fall semester or January for the spring semester) to gather background and contact information for students.
- 2)** The **Annual Planning Form** should be completed by the student, advisor, and NOAA mentor at the start of the academic year (either August/September for the fall semester or January for the spring semester) to plan student education and research activities for the upcoming year.
- 3)** The **Mid-Year Progress Report** should be completed by the student and approved by the advisor and NOAA mentor at mid-year (either December/January for fall semester entrants or May for spring semester entrants). This form should document accomplishments, challenges, revisions, and needs by the mid-year (or during the fall semester).
- 4)** The **Year-End Progress Report** should be completed by the student and approved by the advisor at the end of the academic year in May. This form should document accomplishments, challenges, revisions, and needs by the year end (during the spring semester).
- 5)** The **Summer Progress Report** should be completed by the student, advisor, and NOAA mentor at the end of the summer experience in August. The form should document accomplishments, challenges, and needs.

Please complete each section of the **SDP** at the appropriate time.

Thank you!

Background Information

Directions: Please complete all items in this section.

1. Today's Date: _____
2. Name: _____
3. CAMSIE Institution: _____
4. Phone: _____ 5. Email: _____
6. Semester/Year entered CAMSIE Program (e.g., Fall/2016): _____/_____
7. Cohort (or academic year entered the CAMSIE program) (check one)
 - a. Cohort 1, 2016-2017 _____
 - b. Cohort 2, 2017-2018 _____
 - c. Cohort 3, 2018 – 2019 _____
 - d. Cohort 4, 2019-2020 _____
 - e. Cohort 5, 2020-2021 _____
8. Degree and Degree Name (e.g., MS, Atmospheric Sciences): _____
9. Expected Date (Semester/Year) of Graduation (e.g., Spring/2018): _____/_____
10. Name of Faculty Advisor:

11. Name of NOAA Mentor: _____
12. Research Thematic Area: _____
13. Title of Research Project: _____
14. Current Cumulative GPA: _____
15. Last Semester's GPA: _____

ANNUAL PLANNING FORM¹

EDUCATION ACTIVITIES

EDUCATION AND TRAINING REQUIREMENTS	ACTIVITIES
<p>1. COURSEWORK: List all courses you will enroll in during the current academic year (fall and spring).</p>	
<p>2. RESEARCH: List research activities you will be involved in during the academic year (fall and spring) <u>and</u> your role. <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i></p>	
<p>3. PROFESSIONAL MEETINGS/CONFERENCES: List all professional meetings/conferences you will attend during the academic year (fall and spring). <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i></p>	
<p>4. NOAA EXPERIENTIAL RESEARCH AND TRAINING OPPORTUNITY (NERTO): List the NERTO research activity for which you will apply or experience during the academic year or summer at a NOAA facility <u>and</u> your role. <i>(All <u>graduate</u> students are required to participate in one (1) NERTO experience as a CAMSI fellow; All <u>undergraduate</u> rising sophomores must apply for a NOAA summer internship program)</i></p>	
<p>5. PROFESSIONAL DEVELOPMENT ACTIVITIES: List the professional development activities you will participate in this year <i>(All students are required to participate in <u>three</u> professional development activities – <u>two</u> (2) center-wide professional development trainings and <u>one</u> (1) advanced research/skill training annually)</i></p>	

¹ The **Annual Planning Form** should be completed at the start of the academic year (either August/September for the fall semester or January for the spring semester). Undergraduate, masters, and doctoral students should complete this form annually.

6.	PUBLICATIONS: List peer-review and non-peer review publications which you will be working on during the academic year (fall and spring).	
7.	PRESENTATIONS AT CONFERENCES: List presentations you will make at professional meetings during the academic year (fall and spring), include dates, locations, and titles.	
8.	SOCIAL SCIENCES INTEGRATION: Describe how you will integrate social sciences in your research during the academic year.	

Student Signature _____

Date _____

Advisor Signature _____

Date _____

NOAA Mentor Signature _____

Date _____

NCAS PROGRAM REQUIREMENT CHECKLIST

General:

- You must maintain at least a 3.0 GPA every semester
- Have one faculty member advisor **and** one NOAA mentor (graduate students)
- Have one faculty advisor (undergraduate students)

One Time Experience:

- Participate in one time NERTO experience (graduate students)

Annual:

- Attend at least one professional meeting (aim to present) or research-related travel annually
- Participate in at least three professional development activities (i.e., two center-wide professional development trainings and one advanced research/skill training)
- Complete SDPs four times a year (planning form, mid-year, end-of-year, and summer)

MID-YEAR PROGRESS REPORT²
EDUCATION AND RESEARCH ACTIVITIES

ACADEMIC/RESEARCH DEVELOPMENT		RESPONSE	ACCOMPLISHMENTS	CHALLENGES	NEEDS
1.	COURSEWORK: List all courses you enrolled in during the fall semester.				
2.	RESEARCH: List research activities you were involved in during the fall semester <u>and</u> your role. <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i>				
3.	PROFESSIONAL MEETINGS/CONFERENCES: List all professional meetings you will attended during the fall semester. <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i>				
4.	NOAA EXPERIENTIAL RESEARCH AND TRAINING OPPORTUNITY (NERTO): List the NERTO research activity for which you applied during the fall semester and your role. <i>(All <u>graduate</u> students are required to participate</i>				

² The **Mid-Year Progress Report** should be completed in December/January for fall semester entrants or May for spring semester entrants.

	<i>in one (1) NERTO experience as a CAMSIE fellow; All undergraduate rising sophomores must apply for a NOAA summer internship program)</i>				
5.	PROFESSIONAL DEVELOPMENT ACTIVITIES: List professional development activities you participated in during the fall semester. <i>(All students are required to participate in <u>three</u> professional development activities – <u>two</u> (2) center-wide professional development trainings and <u>one</u> (1) advanced research/skill training annually)</i>				
6.	PUBLICATIONS: List peer-review and non-peer review publications on which you worked during the fall semester.				
7.	PRESENTATIONS AT CONFERENCES: List presentations you made at professional meetings during the fall semester, include dates, locations, and titles.				
8.	SOCIAL SCIENCES INTEGRATION: Describe how you integrated social sciences in your research during the fall semester.				

Student Signature _____

Date _____

Advisor Signature _____

Date _____

NOAA Mentor Signature _____

Date _____

NCAS PROGRAM REQUIREMENT CHECKLIST

General:

- You must maintain at least a 3.0 GPA every semester
- Have one faculty member advisor **and** one NOAA mentor (graduate students)
- Have one faculty advisor (undergraduate students)

One Time Experience:

- Participate in one time NERTO experience (graduate students)

Annual:

- Attend at least one professional meeting (aim to present) or research-related travel annually
- Participate in at least three professional development activities (i.e., two center-wide professional development trainings and one advanced research/skill training)
- Complete SDPs four times a year (planning form, mid-year, end-of-year, and summer)

YEAR-END PROGRESS REPORT³
EDUCATION AND RESEARCH ACTIVITIES

ACADEMIC DEVELOPMENT		RESPONSE	ACCOMPLISHMENTS	CHALLENGES	NEEDS
1.	COURSEWORK: List all courses you enrolled in during the spring semester.				
2.	RESEARCH: List research activities you were involved in during the spring semester <u>and</u> your role. <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i>				
3.	PROFESSIONAL MEETINGS/CONFERENCES: List all professional meetings you will attended during the spring semester. <i>(Students are required to attend one (1) professional meeting <u>or</u> research-related travel one time per academic year)</i>				
4.	NOAA EXPERIENTIAL RESEARCH AND TRAINING OPPORTUNITY (NERTO): List the NERTO research activity for which you applied during the spring semester and your role. <i>(All <u>graduate</u> students are required to</i>				

³ The Year-End Progress Report should be completed in May.

	<i>participate in one (1) NERTO experience as a CAMSIE fellow; All <u>undergraduate</u> rising sophomores must apply for a NOAA summer internship program)</i>				
5.	PROFESSIONAL DEVELOPMENT ACTIVITIES: List professional development activities you participated in during the spring semester. <i>(All students are required to participate in <u>three</u> professional development activities – <u>two</u> (2) center-wide professional development trainings and <u>one</u> (1) advanced research/skill training annually)</i>				
6.	PUBLICATIONS: List peer-review and non-peer review publications on which you worked during the spring semester.				
7.	PRESENTATIONS AT CONFERENCES: List presentations you made at professional meetings during the spring semester, include dates, locations, and titles.				
8.	SOCIAL SCIENCES INTEGRATION: Describe how you integrated social sciences in your research during the spring semester.				

Student Signature _____

Date _____

Advisor Signature _____

Date _____

NOAA Mentor Signature _____

Date _____

NCAS PROGRAM REQUIREMENT CHECKLIST

General:

- You must maintain at least a 3.0 GPA every semester
- Have one faculty member advisor **and** one NOAA mentor (graduate students)
- Have one faculty advisor (undergraduate students)

One Time Experience:

- Participate in one time NERTO experience (graduate students)

Annual:

- Attend at least one professional meeting (aim to present) or research-related travel annually
- Participate in at least three professional development activities (i.e., two center-wide professional development trainings and one advanced research/skill training)
- Complete SDPs four times a year (planning form, mid-year, end-of-year, and summer)

CAMSIE STUDENT DEVELOPMENT PLAN
SUMMER PROGRESS REPORT FORM⁴

NAME: _____
EMAIL: _____ **PHONE:** _____
NAME OF FACULTY ADVISOR: _____
ACADEMIC INSTITUTION: _____

DIRECTIONS: Please document your summer activities as it relates to the following areas: a) Academic Development, b) Professional/Career Development, c) Personal/Social Development, and d) Other.

	AREAS	ACTIVITIES (2017)		
		JUNE	JULY	AUGUST
1	ACADEMIC DEVELOPMENT (e.g., course work, seminars, research, publications)			
2	PROFESSIONAL/CAREER DEVELOPMENT (e.g., workshops, conferences, presentations)			
3	NOAA EXPERIENTIAL RESEARCH AND TRAINING OPPORTUNITY (NERTO): (NERTO research activity or NOAA summer internship)			

STUDENT SIGNATURE: _____

DATE: _____

ADVISOR SIGNATURE: _____

DATE: _____

NOAA MENTOR SIGNATURE: _____

DATE: _____

⁴ The NCAS Summer Progress Report Form is due by the end of the fiscal year or August 31. Please submit completed form to the **Student Center on the CAMSI website**.

NCAS PROGRAM REQUIREMENT CHECKLIST

General:

- You must maintain at least a 3.0 GPA every semester
- Have one faculty member advisor **and** one NOAA mentor (graduate students)
- Have one faculty advisor (undergraduate students)

One Time Experience:

- Participate in one time NERTO experience (graduate students)

Annual:

- Attend at least one professional meeting (aim to present) or research-related travel annually
- Participate in at least three professional development activities (i.e., two center-wide professional development trainings and one advanced research/skill training)
- Complete SDPs four times a year (planning form, mid-year, end-of-year, and summer)