



NOAA'S NATIONAL WEATHER SERVICE GRAND FORKS, ND STUDENT VOLUNTEER PROGRAM APPLICATION



This application is for volunteer opportunities during the 2020-21 academic year. Applicants selected for this program will be required to volunteer at least 4 hours and up to 6 hours per week, with at least 2 of the 4 hours occurring between the hours of 8 am and 4 pm (Monday through Friday). The summer volunteer program will run from late May to mid-August. The school year volunteer program will run from August 24 to December 11, 2020 for the fall and January 11 to May 7, 2021 for the spring.

Overview: This one semester(summer) or two semester(fall/spring) program will provide students with a variety of operational experiences at the NWS in Grand Forks, ND, including overviews of and familiarization exercises with many NWS programs (e.g., forecasting, climate, fire weather, aviation, hydrology, NOAA Weather Radio, and observational procedures). The students will spend time shadowing forecasters and will regularly use AWIPS and NWS PC equipment in order to learn to develop forecasting techniques, write forecast products, create graphics for social media and other communication products, and assist staff in other operational tasks. Students may also become involved in various projects around the office based on their unique interests and may have the opportunity to accompany NWS personnel to outreach and other activities. Your university may offer internship credit for this program.

Submission Deadline: Friday, February 28, 2020

Applicant Requirements:

- Must be a junior or higher in academic standing at the beginning of the volunteer time period, holding a cumulative GPA of at least 2.50 and enrolled at least half-time.
- Must have successfully completed Introduction to Meteorology and Introduction to Synoptic Meteorology courses covering fronts, jets, and the analysis of baroclinic and barotropic systems (e.g., UND AtSc 110 and 210, SCSU AHS 260 and 280). Must be currently enrolled or have successfully completed an Atmospheric Thermodynamics course (e.g., UND AtSc 350 SCSU AHS 365).

How to Apply:

- **Complete answers to the questions** on pages 2 and 3 of this application, including a **completed faculty recommendation** as per page 3 of this application.
- Include a current **resume**
- May include a **cover letter**
- Must include a **college transcript showing your name and current semester enrollment** (doesn't need to be an official transcript).
- Please direct inquiries and submit application material **by February 28, 2020** to:

Nicholas Carletta
Student Volunteer Services Co-Coordinator
National Weather Service Grand Forks
4797 Technology Circle
Grand Forks, ND 58203
(701) 772-0720
nicholas.carletta@noaa.gov



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Security Clearance Requirements:

- If selected, the student **MUST** deliver their completed security packet to the Administrative Assistant at the Grand Forks NWS office **on or before May 1, 2020**. If this deadline is not met, the student will abdicate this volunteer opportunity.
- Two completed fingerprint cards are required as part of the security packet (available at no charge at UND safety office.)

Applicant's Name: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Email: _____

University or college name: _____

Academic Major: _____ Academic Minor: _____

Scheduled Graduation Date: _____

Applying For (circle one or both, will only be selected for one): Summer 2020 Fall 2020/Spring 2021

What are your top five interests related to weather?

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Why would you like to volunteer at NWS Grand Forks, ND?

Are you interested in working for the National Weather Service? Please elaborate.

List one or two recent accomplishments in a team environment. Why were you successful in that environment?

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Faculty Recommendation:

I am recommending _____ for NOAA's NWS Student Volunteer Program. If this student is accepted into the NWS Student Volunteer Program, I will authorize their registration for one internship credit per semester.

Faculty Comments: _____

I have verified this student has a cumulative GPA of at least 2.5: YES or NO

I am willing to be contacted for more information on this student: YES or NO

Faculty Member's Name: _____

Department: _____

University or College Name: _____

Telephone Number: _____ Email: _____

(Faculty Signature)

(Date)