

Application Form

National Science Foundation-GEOPATHS: Pathways to Atmospheric Sciences

Through Immersion in Geosciences Research



CONTACT INFORMATION:

LETTERS OF RECOMMENDATION SHOULD BE MAILED TO

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PART I: PERSONAL INFORMATION

Name _____
Last First Middle Initial

School Address: _____

City State Zip Code

Permanent Address: _____

City State Zip Code

Telephone Number: _____ Alternate number _____

E-mail Address: _____

Citizen Ship: US Citizen Permanent Resident

(Note that Only US citizens or Permanent residents are eligible for the program)

Gender: Male Female

Ethnicity: African American Asian Hispanic Native American

Caucasian Other (specify _____)

I do not wish to provide this information

How did you hear about the program? Web page Flyer Professor Other

PART II: EDUCATION AND EXPERIENCE

Major _____ Expected Graduation Date _____ GPA _____

Current Level: Sophomore Junior Senior

List of relevant courses in STEM (Math, Physics, Chemistry and Engineering) attempted

_____	_____	_____
_____	_____	_____
_____	_____	_____

Please list any relevant research experience. Please include the institution, subject area and any presentations or publications from your research experience.

Dates	Institution	Subject area	Presentations/publications

Please list any extracurricular activities, honors, scholarships, and/or professional society memberships:

Do you have any experience in computer programming (e.g. FORTRAN, IDL, Matlab, Python, etc.)? Please explain your level of proficiency. (This question will not be used to determine eligibility)

Do you have any experience in the laboratory? Please explain.

PART III-RESEARCH INTERESTS

Participants will work with one of the following research topics. Please indicate which research projects you will be interested in working on:

Atmospheric Chemistry (e.g. Understanding the optical and radiative properties of aerosols in the atmosphere, <http://tinyurl.com/nsuegpu>)

Hurricanes (e.g. Simulating landfall of hurricanes with numerical models, <http://mesolab.ncat.edu/>)

Climate Modeling (e.g. Understanding climate processes that affect the Arctic and sub-arctic regions)

Tropical Meteorology (e.g., Investigating storm systems that develop over the Atlantic Ocean)

PART V: LETTERS OF RECOMMENDATION

Applicants are required to submit two reference letters. Provide the names of two people who will be submitting letters of recommendation on your behalf.

_____	_____	_____
Name	Title/Company	Relationship to applicant
_____	_____	_____
Name	Title/Company	Relationship to applicant

PART VI: CERTIFICATION

I certify that all information provided in this application is complete and accurate:

Signature:_____ **Date**_____

APPLICATION CHECKLIST

1. Application form
2. Copy of unofficial transcript
3. Two letters of recommendation

Submit needs to send it to bililign@ncat.edu