

# Application Form

## National Science Foundation-International Research Experience for Students



International Research Experience for Students in Botswana  
Botswana International University of Science and Technology (BIUST)  
*Application Deadline: April 15, 2022*

### CONTACT INFORMATION:

### LETTERS OF RECOMMENDATIONS AND APPLICATIONS SHOULD BE MAILED TO

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Greensboro, NC 27411  
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E-mail: [Bililign@ncat.edu](mailto:Bililign@ncat.edu)

### 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 do you learn about the program?  Web page  Flyer  Professor  Other

### PART II: EDUCATION AND EXPERIENCE *(Provide official transcripts from each institution attended)*

Current Institution: \_\_\_\_\_

Major \_\_\_\_\_ Expected Graduation Date \_\_\_\_\_ GPA \_\_\_\_\_

Current Level: \_\_\_\_\_ Senior \_\_\_\_ Junior \_\_\_\_\_ Graduate

List of relevant courses in Geosciences: Earth Science, Geophysics, Atmospheric Sciences attempted:

|       |       |       |
|-------|-------|-------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

Relevant 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).

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

List any International study (or travel) experience) and list any foreign languages spoken (indicate level of proficient: Fluent, Medium, Beginning)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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:

Geophysics Research Activities

\_\_\_\_ Geophysics and Seismology

\_\_\_\_ Atmospheric Sciences- Aerosol Measurement and Air Quality

**PART IV: PERSONAL STATEMENT** (Maximum 1 page)-The statement should discuss your motivation in participating in the NSF-IRES, and interest in the research topics (geosciences),



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**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.

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|      |               |                           |
|------|---------------|---------------------------|
| Name | Title/Company | Relationship to applicant |
|------|---------------|---------------------------|

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|      |               |                           |
|------|---------------|---------------------------|
| Name | Title/Company | Relationship to applicant |
|------|---------------|---------------------------|

**PART VI: CERTIFICATION**

I certify that all information provided in this IRES 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