**North Dakota State University (NDSU) AI SUSTEIN**

**2022 Summer Research Experiences for Undergraduate (REU)**

**Application Instructions**

Thank you for your interest in the AI SUSTEIN REU at NDSU, which will take place on the campus of NDSU in Fargo, North Dakota, between June 9th (Thursday) to August 5th 2022 (Friday). Students who are interested in applying are asked to submit the following items.

1. A completed application form. You will be asked for the following information in the application:

* Contact information
* Demographic and personal information (some optional)
* Your research interests and a short research statement
* Educational background, honors, and awards
* Any relevant research or work experience

1. Two signed professional references.

Eligibility:

* Must be a Citizen or Permanent Resident of the United States
* Must be a currently enrolled undergraduate who will not graduate before December of the program year
* Preference will be given to minority students from tribal colleges (TCs) minority serving-institution (MSIs), and Hispanic-serving institutions (HSIs), etc.

The application deadline for full consideration is March 05, 2021. Please email the completed application form and the reference letters to Dr. Ying Huang at [ying.huang@ndsu.edu](mailto:ying.huang@ndsu.edu) for consideration.

Benefits of attending this program:

* Daily research experiences in AI-related STEM and business areas.
* Weekly workshops and training offered to the students.
* Participants will receive a stipend of $500/week (total of $4,000 for an 8-week program).
* On-campus housing will be included.
* Meal allowance of $25 per day for 8 weeks (total $1,400 for 56 days).
* Travel supports up to $700 upon request.

**Application Form**

**Name:** First MI Last

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Contact Information**  Preferred Contact Email Address: Enter email address here. | | |  | |
| Current Address: Permanent Address if Different from Current:  Current Street Address Permanent Street Address  Current City, State, Zip Code Permanent City, State, Zip Code |  | |  | |
| Permanent Phone Number: Enter phone number here. | | |  | |
| **I am a:**   |  |  |  | | --- | --- | --- | | U.S. Citizen |  | | | Permanent Resident  My state of residency is: Enter state here.  Please indicate your top two mentors who you want to work with during the summer REU program.   |  |  | | --- | --- | | Primary (the first choice): | Enter text here. | | The second choice | Enter text here. | | Mentors for the program at NDSU include:  - Dr. Ying Huang (Associate professor, civil engineering)  <https://www.ndsu.edu/ccee/faculty_and_staff/faculty/huang/>  - Dr. Trung Le (Assistant professor, industrial and manufacturing engineering)  <https://www.ndsu.edu/ime/faculty_and_staff/faculty_staff/trung_tim_le/>  - Dr. Saeed Salem (Professor, computer science)  <http://www.cs.ndsu.nodak.edu/~ssalem/index.html>  - Dr. Di Wu (Assistant professor, electrical engineering)  <https://www.ndsu.edu/ece/people/faculty/>  - Dr. Nita Yodo (Assistant professor, industrial and manufacturing engineering)  https://www.ndsu.edu/ime/faculty\_and\_staff/faculty\_staff/nita\_yodo/  - Dr. James Caton (Assistant professor, economics)  <https://www.ndsu.edu/centers/pcpe/about/directory/james_caton/> | |   **Academics**  **Current education classification**  Freshman  Sophomore  Junior  Senior  Current Major: Major  Current Minor (if applicable): Minor  Cumulative GPA: Enter cumulative GPA here. (You can attach an unofficial transcript if any.)  Credit hours completed to date: Completed hours  Expected Graduation Date (MM/YYYY): MM/YYYY  College/University You Currently Attend: Institution | |  | | | | |
| **List all extracurricular activities you have been involved with in your undergraduate education.**  Enter response here.  **List any academic awards and honors, professional and academic association memberships (indicate any offices held with dates, and dates of membership).**  Enter response here.  **List any internship Experiences and Other Related Activities.**  Enter response here.  **If you have worked in collaboration with students or faculty (e.g., in a research laboratory), please briefly describe below.**  Enter response here.  **If you have had prior formal REU experience please describe briefly. Please indicate the institution, dates, and nature of the work.**  Enter response here.  **My future plans after graduating include:**  Attending graduate school  Working in industry  Working in academia  Self-employed  Others |  |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Personal Information**  **(For descriptive information purposes only and not criteria for eligibility)**  **What ethnicity or ethnicities do you identify yourself (select all that apply)?**  African American  Asian  Hispanic/Latino  Native American/American Indian  Pacific Islander  Caucasian (white)  Other Enter text here.   |  |  |  | | --- | --- | --- | | **Do you have a documented disability (select all that apply)?**  Hearing Impairment  Mobility or Orthopedic Impairment  Other Enter text here.  None  **Are you a veteran?**  Yes  No |  |  |   **Gender:** | |  | | | Female  Male  Intersex  Prefer not to answer  **How did you hear about this REU program?**  University or college website  Faculty Member from the REU programs  Recruiting ad (flyer, email, poster, etc.)  Parent or relative/ friend  I was independently searching for an academic experience  Other Enter text here.  **If selected for the REU program would you consider continuing your research during the academic year?**  Yes  No  Uncertain |  | | | | | | |

**Please attach two reference letters to the email submission.**

End massage: Selected students will be notified via e-mail and/or telephone on or around March 25, 2022. Should you have any questions, please feel free to contact Prof. Huang by email at [ying.huang@ndsu.edu](mailto:ying.huang@ndsu.edu). Thank you for considering this opportunity!