**MSU Internal Goldwater Scholarship Application**

**Note:** Before submitting the final version to NIFS, make sure 1) your responses are within the character limits and answer all of the prompt points (in order), 2) your responses are NOT in bold font and are below the question for ease of reading, 3) all faculty who have PhDs have Dr. in front of their name, those without PhDs should have Mr. or Ms., and 4) do not reformat the application, and remove all red font instructions (including this).

**Profile Information**

**Full Name:**

**Date of Birth:**

**Email Address (MSU):**

**Phone Number:**

**Address:**

**Gender:**

**Ethnicity:**

**Language Preference:**

**Legal Residence Information**

**Citizenship:**

* **If not a US Citizen, are you a US Permanent Resident?** (Y/N)

**Legal Residence Address:**

**City, State, Zip Code:**

**US Congressional District:**

(If you do not know your congressional district, go to [www.house.gov](http://www.house.gov/representatives/find). Enter your ZIP code to search for your U.S. Representative and the correlating Congressional District.)

**Career Goals/Professional Aspirations**

**What is the highest degree you plan to obtain?**

**In one or two sentences, describe your career goals and professional aspirations.** (200 characters)

**Expand on the above brief statement to more fully describe your career goals and professional aspirations. Indicate which area(s) of mathematics, science or engineering you are considering pursuing in your research career and specify how your current academic program and your overall educational plans will assist you in achieving your career goals and professional aspirations.** (3000 characters)

**Describe an activity or experience that has been important in helping shape or reinforce your desire to pursue a research career in science, mathematics or engineering.** (1500 Characters)

**In what way did COVID-19 or other hardships over the past couple of years affect your research career plans and did those events alter your ability to pursue those plans? If you have had to make changes, in what way(s) did you adapt to the situation? If COVID-19 did not influence your plans, simply state that there was no impact. Please note that your application will not be looked at less favorably in any way if you have not been significantly impacted.**

**(Optional. Answering this question will depend on your personal experience.) Goldwater Scholars will be representative of the diverse economic, ethnic, racial and occupational backgrounds of families in the U.S. Describe any social and/or economic impacts you have personally experienced that have influenced your education – either positively or negatively – and describe how you dealt with them.** (1500 Characters)

**Research Projects and Skills** (repeat up to 5 times for additional research projects)

**Research Project #1**

**Starting Month and Year:**

**Ongoing (Y/N)?**

**Ending Month and Year:**

**Average Hours/Week (Academic Year):**

**Average Hours/Week (Summer):**

**Name of Project Mentor (include Dr. if has PhD):**

**Position of Project Mentor:**

**Affiliation of Project Mentor:**

**Description of the research, including your involvement in AND contribution to the project. A separate narrative box has been provided for you to describe the research skills you acquired while working on this project.** (1000 characters, in paragraph format, no bullets)

**Research Skills (Briefly describe any research skill(s) you developed while**

**working on this project that will be important going forward in your research career.)** (paragraph format)

**Do you have Papers/Publications associated with this research project (Y/N)?**

* **If yes, how many publications are associated with this work?**
* **Citation:**
* **Status:**
* **How are you listed in the publication?**
* **Type of Publication**:

**Do you have Presentations associated with this research project?** (Y/N)

**If yes, include complete presentation citation(s).**

* **If yes, how many presentations are associated with this work?**
* **Citation:**
* **Campus, Regional, National or International?**
* **Presentation type:**
* **How are you listed on the presentation?**

**Mentor Recognition Information**

**Mentor Name:** (include Dr. if has PhD)

**Title:**

**Letter Writer Information**

**Name of Letter Writer #1:**

**Letter Writer’s Institution:**

**Title of Letter Writer:**

**Relation of the Letter Writer to the Student:**

**Name of Letter Writer #2**

**Letter Writer’s Institution:**

**Title of Letter Writer:**

**Relation of the Letter Writer to the Student:**

**Name of Letter Writer #3**

**Letter Writer’s Institution:**

**Title of Letter Writer:**

**Relation of the Letter Writer to the Student:**

**Other Activities and Accomplishments** (List up to 5, repeat as needed)

**Activity/Accomplishment:**

**Organization (if applicable):**

**Scope of Activity/Accomplishment (i.e., international, national, college/university, community):**

**Role/Involvement:**

**Length of Involvement:**

**Recognitions** (List up to 5, repeat entries as needed)

**Recognition:**

**Type (i.e., international, national, college, community):**

**Award Description:** (250 characters)

**Award Year:**

**Current College/University**

**Institution Type:** (2-year or 4-year)

**Full-time (Y/N):**

**Are you a transfer student?** (Y/N)

**Field of Study** (see fields of study at <https://nifs.msu.edu/awards/goldwater.html>)**:**

**Area of Specialization within Field** (see fields of study at <https://nifs.msu.edu/awards/goldwater.html>):

**Period through the end of which you will be reporting your GPA:**

**Official cumulative unweighted GPA through the period reported above:**

**How many credit hours does your school require for graduation?**

**How many credit hours will you achieve as of January 1, 2023?**

**How many credit hours do you plan to achieve for graduation?**

**Expected baccalaureate graduation month?**

**Expected baccalaureate graduation year?**

**According to the Goldwater definition of sophomore and junior status, indicate whether you are a sophomore or a junior:**

**Matriculation status at the institution you will be attending during the 2023-2024 academic year:**

**Have you been involved in or do you plan to Study Abroad?** (Y/N)

* **If yes, study Abroad Academic Institution:**
* **If yes, describe how your Study Abroad experience is relevant to your career aspirations**.

**Coursework** (List up to 6 in each category)

**Current Course 1:**

**Course Level (Undergraduate/Graduate):**

**Future Course 1:**

**Course Level:**

**Course Outside Major 1:**

**Course Level:**

**Previous Schools Attended** (only include college/university, not MSU study abroad)

**Previous school:**

**Future Academic Plans**

**Is the institution you will be attending for the 2023-2024 academic year the same as your current academic institution?** (Y/N)

**Research Essay** (3 pages including references, 1 inch margins, 12 pt. Arial font, work with your research mentor on this essay and send to NIFS for feedback when ready)

The Research Essay should include 1) description of the issue or problem, 2) discussion of the research methodology, and 3) discussion of the student’s findings. It is very important that the essay details the student’s specific contributions to the project and indicate the specific skills/expertise the student developed as a result of participation in the project.