

NASA Nebraska Space Grant

# Fellowship Application

**Funding Period**

The anticipated funding period is August 1, 2018 – February 28, 2019. It is important to note there are no extensions for these funds due to the grant expiration date. New proposals for funding will need to be made in the subsequent year.

**NASA Nebraska Space Grant Fellowships**

The goal of the fellowship program is to recruit students to aerospace-related research, especially underrepresented students and females. These competitive fellowships are granted to undergraduate and graduate students with a demonstrated interest in working for NASA or the aerospace industry. The fellowships require engagement in an aerospace-related project, and therefore are not traditional scholarships. The fellowships are generally paid through the institution’s payroll process as hourly or monthly student worker stipends. Students must propose a workforce development activity, research project, internship, or similar project for the fellowship.

**Types of Projects for Fellowships**

Fellowships fund students to engage in the following types of activities related to aerospace:

* Student research, including senior design projects;
* Research or lab assistant for a faculty member;
* Internship at NASA or in aerospace industry;
* NASA-sponsored activity participation such as Robotic Mining Competition, etc.;
* Travel to participate in a professional conference or workshop; or
* Other similar experience.

Students may have questions as they try to identify an appropriate project. Students should first contact faculty members at their own institution to identify opportunities available on their campus for students to engage in research projects. Other suggestions include: Search the NASA website for college and university opportunities for students, and Join the NASA Nebraska Space Grant listserv to learn about various NASA programs available. Visit nespacegrant.org to join.

**Eligibility**

Fellowships are limited to **U.S. Citizens**. Graduate and undergraduate students are eligible to apply, as are full-time and part-time students. **Underrepresented minorities and women are strongly encouraged to apply.** Students must attend one of the institutions listed below during the entire timeframe of the fellowship (the fellowship may end in December):

Chadron State College

College of St. Mary University of Nebraska - Lincoln

Creighton University University of Nebraska at Omaha

Hastings College University of Nebraska at Kearney

Metropolitan Community College University of Nebraska Medical Center

Nebraska Indian Community College Western Nebraska Community College

**Fellowship Process**

Applications are due May 20, 2018. A statewide review committee will evaluate applications. These evaluations will be used to determine funding levels. Finalists will be invited to work with their faculty mentor to develop a short proposal due in June or July in stage two of the competition.

**How Many Fellows Will Be Selected and How Much Are the Fellowships?**

At least one award will be made per institution (see list above). The total number of awards is based on annual funding from NASA. Funding levels vary based on the project, nature of the work, and level of the student (graduate or undergraduate). Generally, fellowships range from $500 to $7,500. It is important to note that not all projects will be funded at the maximum level.

**Are These Fellowships Renewable?**

All students who successfully complete their Fellowships are encouraged to re-apply in subsequent competitions. However, a goal of the program is to recruit new students to NASA opportunities each year. Due to the competitive nature of these awards, students are encouraged to re-apply in future years if not funded on the first attempt.

**Role of the Faculty Mentor**

Students must identify a faculty mentor at their institution who endorses the application and who agrees to work with the student throughout the project. If the student is selected for funding at a higher level, we may request cost share from the faculty mentor (see below). Changing faculty mentors is highly discouraged and requires approval from the NASA Nebraska Space Grant Office.

**Must Fellowship Applications be Submitted through the Sponsored Programs Office or Business Office?**

Not for this preliminary stage. If a student is selected as a finalist, the student and faculty mentor will be asked to submit a short proposal with a budget through their institution’s Sponsored Programs or Business Office. This additional requirement ensures that the appropriate financial procedures are followed in disbursing the funding to the student. Most faculty members are familiar with grant proposal processes at their institution; however, if they have questions they should contact the NASA Nebraska Space Grant Office at (402) 554-3772.

**(For Faculty Mentors Only) Is There a Cost Share Requirement?**

Not at this preliminary stage. If a student is selected for funding at a higher level in the finalist stage, the student and faculty mentor MAY be asked to provide cost share at a level of no more than 1:1. Cost share can be in-kind or cash, but must be non-federal funds. Faculty time and waived/contributed indirects are the most common form of cost share.

**Application Submission**

1. Enter the information into the text fields of the application.
2. Save the document as an attachment with the filename in the following format: Fellowship\_Last Name\_Institution\_Year (example: Fellowship\_Smith\_UNL\_2018)
3. The application must be submitted in an **email from the Faculty Mentor** to [Nasa.Nebraska@unomaha.edu](mailto:Nasa.Nebraska@unomaha.edu). The Subject Line of the email should read: Institution Name, Student’s Last Name (e.g. UNL Smith). Applications submitted from student emails will not be reviewed.
4. Incomplete applications will not be sent for review.

**Questions**

Phone: (402) 554-3772

Email: [Nasa.Nebraska@unomaha.edu](mailto:Nasa.Nebraska@unomaha.edu)

**NASA Nebraska Space Grant Fellowship Application**

All Fields Must Be Completed – Incomplete Applications Will Not Be Considered

|  |  |  |
| --- | --- | --- |
|  | Full Name  (First, Middle, and Last) |  |
|  |  |  |
|  | Maiden Name  (if applicable) |  |
|  |  |  |
|  | Student’s Country  of Citizenship |  |

**(NASA limits the selection of awardees to U.S. Citizens ONLY. Proof is required if selected.)**

|  |  |  |
| --- | --- | --- |
|  | Institution (School) |  |
|  | If employed at this institution, describe the position, including title, department, and approximate hours worked per week: | |
|  |  |  |
|  | Current Address  City, State, Zip |  |
|  |  |  |
|  | Permanent Address  City, State, Zip |  |

Which address is best for mail correspondence?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Current |  | Permanent |

|  |  |  |
| --- | --- | --- |
|  | Primary Phone |  |
|  | Cell Phone |  |
|  | Primary Email |  |
|  | Secondary Email |  |
|  | Student ID Number |  |
|  | Birth Date (mm/dd/yyyy) |  |

Gender (mark one):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Male |  | Female |  |  |

Race (mark all that apply):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | American Indian or Alaska Native |  | Black or African American |  | Asian |
|  |  | Native Hawaiian or Pacific Islander |  | White or Caucasian |  |  |
|  |  | Other (describe): | | | | |

Ethnicity (mark one):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Hispanic or Latino |  | Non-Hispanic or Not-Latino |

Disability (mark all that apply):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Hearing Impairment |  | Vision |  | Missing Extremities |
|  |  | Paralysis |  | Do not wish to provide |  | None | |
|  |  | Other (describe): | | | | |

Mark which degree you are presently pursuing:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Associate’s Degree |  | Bachelor’s Degree |  | Ph.D./Ed.D. |
|  |  | Master’s Degree |  | Other (describe): | | | |

|  |  |  |
| --- | --- | --- |
|  | Expected Graduation date for  current program of study |  |
|  |  |  |
|  | Undergraduate Major |  |
|  | Undergraduate Minor |  |
|  |  |  |
|  | Graduate Major (if applicable) |  |
|  | Graduate Minor (if applicable) |  |

Cumulative GPA to date:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Undergraduate |  | Graduate (if applicable) |

Transfer students, please list previous colleges, dates attended, and GPA at those institutions

|  |  |  |  |
| --- | --- | --- | --- |
|  | **College** | **Dates Attended** | **GPA** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Do you presently hold an academic degree?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Yes |  | No | |
|  | If yes, list here: | | | | |
|  |  | | | |  |

Mark the HIGHEST degree you plan to pursue:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | Associate’s Degree |  | Bachelor’s Degree |  | Ph.D/Ed.D |
|  |  | Master’s Degree |  | Second Master’s Degree |  |  |
|  |  | Other (describe): | | | | |

Probable field of study for this educational goal:

|  |  |  |
| --- | --- | --- |
|  |  |  |

Mark only **ONE** career goal:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Higher Ed, Faculty |  | Teaching K-12 |
|  |  | Higher Ed, Administration |  | Private Industry |
|  |  | Non-Profit Organization |  | Federal Government |
|  |  | State or Local Government |  | Consulting |
|  |  | NASA |  | Other (describe): |

Have you served in the United States Military Service?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Yes |  | No |

Describe your career goal:

|  |  |
| --- | --- |
|  |  |

Describe your past and present participation in activities that will help you reach your professional career goals (e.g., member of student organizations, student leadership roles, conferences attended, internships, etc.)

|  |  |
| --- | --- |
|  |  |

Does this project involve Human Subjects or human-derived information? If yes, please list the IRB approval date or, if approval is pending, the date on which your request was submitted to the IRB.

|  |  |
| --- | --- |
|  |  |

How did you find out about this Fellowship competition? (e.g., Space Grant e-mail, college website, faculty member, newsletter, poster, etc.)

|  |  |
| --- | --- |
|  |  |

NASA is interested in the development of the future aerospace workforce. The goal of the program is to recruit students to aerospace-related research, especially underrepresented students and females. These competitive fellowships are granted to undergraduate and graduate students with a demonstrated interest in working for NASA or the aerospace industry. The fellowships require engagement in an aerospace-related project, and therefore are not traditional scholarships. The fellowships are generally paid through the institution’s payroll process as hourly or monthly student worker stipends. Students must propose a workforce development activity, research project, internship, or similar project for the fellowship.

In the space below, describe the activity you propose for the Fellowship. Include the following items:

* **Describe your role in the project**
* **Describe the role of the faculty mentor in the project**
* **Provide a description of the project itself**
* **Describe how this research or project relates to NASA**

Take advantage of the space provided to be as specific as possible. The fellowship selection panel considers this part of the application as the most important aspect in identifying finalists.

|  |  |
| --- | --- |
|  |  |

|  |  |  |
| --- | --- | --- |
|  | Proposed start date of the project\* |  |
|  |  |  |
|  | Proposed end date of the project\* |  |
|  |  |  |
|  | How many hours per week do you  Propose to work on this project? |  |

\*Note the funding period for these awards is August 1, 2018 through February 28, 2019. The project duration may be longer or shorter than the funded Fellowship dates.

|  |  |  |
| --- | --- | --- |
|  | Name of Faculty Mentor |  |
|  |  |  |
|  | Faculty Mentor’s Department |  |
|  |  |  |
|  | Faculty Mentor’s Phone Number |  |
|  |  |  |
|  | Faculty Mentor’s Email Address |  |
|  |  | |
|  | This completed application must be submitted via email from the Faculty Mentor identified here | |

Carefully read the additional information about these Fellowships.

|  |  |
| --- | --- |
|  | Notification as to selection of finalists for the second stage will be made by email to both email addresses indicated on this application. The faculty mentor will also be notified via email. Be sure the email addresses provided are correct. Students not selected as finalists will be notified by mail.  NASA requires students to be tracked as they enter and progress in the workforce. This will be accomplished through email approximately four times per year, and through NASA’s OEPM reporting system. Additionally, information from Fellow reports may be mentioned in reports and proposals to NASA. |

|  |  |  |
| --- | --- | --- |
|  |  | Please provide your initials in this box if you agree with the guidelines above. |

See the instructions for information on how to submit this completed application form. Be sure to keep a copy of the application for your records.

**Questions**

Phone: (402) 554-3772

Email: Nasa.Nebraska@unomaha.edu