

TAP RUBRIC REVIEW

- Can we improve the current criteria by modifying the criteria in any way?**
- Do we need to add new criteria and/or get rid of any criteria?**
- Should we adjust the weighting of the categories? (E.g. Is background knowledge as important as meshing with NASA strategic goals?)**
- Do we need to change the Announcement of Opportunity?**

Aerospace Outreach TAP Rubric

Aerospace Outreach TAP Rubric												
	RELEVANCE				ANTICIPATED PARTICIPANTS		INTRINSIC MERIT OF THE PROJECT			BUDGET		COMMENTS
	Strength of Alignment of project goals with WSGC Aerospace Outreach Program goals as defined below	Strength of alignment of project goals with NASA goals as defined below	Strength of ties with the National and State Educational Standards	Number of relevant participants involved.	Location	Under-represented group involvement	Innovativeness of project	Likelihood of success	Strength of project itself	Appropriate use of funds	Match Commitment	Add additional notes to support your recommendations.
77	0-8	0-8	0-8	0-5	0-5	0-5	0-10	0-10	0-10	0-4	0-4	

Awards

Up to \$5,000* per year.

* Based on availability of funds.

Purpose

To provide planning grants and supplemental grants for new or ongoing projects which have space-related content.

[Aerospace Outreach Program Announcement of Opportunity](#)

Proposed Projects Should

1. Build strategic linkages between STEM formal and informal education providers that promote STEM (science, technology, engineering, and mathematics) literacy and awareness of [NASA's mission](#).
2. Increase interest, recruitment, experience, knowledge, and training of the next generation of experts in the pursuit of space- or aerospace-related science, design or technology through community-based programming.
3. Encourage individuals in space-related pursuits by creating a pipeline for program participants into other WSGC programs.

This year the WSGC is especially encouraging proposals that foster and enhance a connection between STEM formal and informal education providers to strengthen efforts in recruiting and retaining students in STEM fields. All project proposals should include metrics that **clearly define project outcomes**, not only the number of participants.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

Applicants who meet the following requirements can apply for this grant by registering and applying online at spacegrant.carthage.edu/about/login:

- Any established organization (*e.g. K-12 and higher education schools, aerospace industries, government agencies, non-profit aerospace associations, etc.*)
- A 1:1 match

[Current & Past Award Recipients](#)

Supporting Materials Required with Application:

The proposal must address each of the five categories listed below. Be sure to clearly number and label each category within the proposal.

1. Sponsoring Organization Information: Provide demographic information for the sponsoring organization.

2. Goals and Value of Project: In 1-2 pages, describe the goals of the new project or the enhancement of an existing project, how it fits into the organization's scope, and the value of the project to the participants/recipients. State how the project's goals align with the goals of the Aerospace Outreach Program. Specifically, state how the project will:

- Support STEM education innovation that embraces the Common Core State Standards for Mathematics and/or Wisconsin's Model Academic Standards for Science, by raising the level of exposure and interest of K-12 teachers, students, and the general public in space, aerospace, and space-related science, design, or technology and its potential benefits; increase interest, recruitment, experience and training of pre-college students in the pursuit of space- or aerospace-related science, design, or technology.

- Demonstrate self-sustaining and/or replicable capabilities. *(If this is or will be an on-going project, describe whether and how it might become self-sustaining. How can this project be shared with others interested in starting a like project?)*
- Demonstrate how the project meets the 2022-2023 specific goal: foster and enhance a connection between STEM formal and informal education providers to strengthen efforts in recruiting and retaining students in STEM fields.

Detail how this project aligns with the goals of one or more [NASA Directorates or Centers](#). Please be specific (Aeronautics Research, Human Exploration and Operations Mission Directorate, Science, Science Technology, Other). **WSGC is required to demonstrate the alignment of each of our projects with NASA Directorate or Center goals, proposals that do not demonstrate such alignment will not be funded.** If this proposal focuses on NASA's pre-college education, state how the proposal ties with national or state education standards for STEM: Science, Technology, Engineering and/or Mathematics. If this project focuses on NASA informal education, which seeks to enhance the capabilities of individuals and the informal education communities, state how this proposal will provide stimulating experience in science, technology, engineering, and mathematics outside the directed learning of a classroom.

3. Description of Anticipated Participants: In 500 words or less, please address the number of anticipated direct and indirect participants, education level break out, how they will be selected, and provide available demographic and numeric information on women, underrepresented minorities, and people with disabilities. Include in this 500-word description the location of the project, organizations assisting the proposing agency, and project participants.

4. Discussion of the Project: In less than three pages, discuss the proposed project in sufficient detail that the reviewers may ascertain its chance of success. The following should be noted specifically:

- a. Work plan
- b. Project classification: Identify project as NASA Pre-College Education Program or NASA Informal Education Program
- c. Schedule: Include teacher, student, and/or community engagement dates when applicable.
- d. # of handouts, hands-on activities, events
- e. Self-evaluation criteria, including data on any resulting student interest in Science, Technology, Engineering and Mathematical (STEM) careers. Long-term data is preferred, especially for programs that have received previous funding.
- f. Types of presentations and/or papers that will be a by-product of this project.

5. Budget/Use of Funds: Describe in detail the use of the funds for the proposed project, then estimate the total project costs (*direct costs only*), and other contributors and their contributed match amount(s) using the [Grant Proposal Budget Template Form](#).

*A minimum 1:1 match is required. Add more match columns if there is more than one source of matching funds. Indicate the source of each match. **Salaries and Fringe budgets should include the following details: name/position, number of hours, hourly rate, and fringe calculation rates.

***WSGC financially supports travel to and from the Wisconsin Space Conference only if expenses are included in this budget proposal. Travel details should include purpose, location, and duration.

****WSGC will not [fund](#) overhead; however, it may be counted as part of the organization's 1:1 project match.

*****The proposed budget should be established for a 9-month funding period, with all invoices submitted to WSGC within a one-year period from the award date.

NASA (WSGC is a NASA-funded organization) does not accept the purchase of capital items as a reasonable use of funds for this program. Consult the applicant's institutional policies on what constitutes a capital purchase. Visits by active astronauts cannot be funded as these visits are generally arranged through the Astronaut Office and are typically free of charge to the requesting organization. Field trips will only be considered as a minor component of a project, and only if they are necessary to the project goals.

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference as outlined in the award agreement and submit the following documents on the WSGC application website under Program Applications/Your Applications:

- Award Agreement Letter
- Institution W9
- Media Release Form
- One-Paragraph Biography
- PI Professional Photo
- Quarterly Invoices/Cost Share Reports with Supporting Documentation
- Office of Education Survey must be completed by May 15, 2023
- Interim Report (if period of performance is greater than 6 months)
- Summary Report
- Present project at the Annual Wisconsin Space Conference
- 2-3 Project Photos Featuring Program Participants
- Alumni Story

Special Initiatives TAP Rubric

	GOALS/VALUES		ANTICIPATED PARTICIPANTS		PROGRAM			BUDGET			COMMENTS		
	Strength of Alignment of project goals with WSGC Aerospace Outreach Program goals as defined below	Strength of alignment of project goals with National Educational Standards (if applicable) and the NASA National Space Grant and Fellowship Program goals.	Location	Under-represented group involvement	How complete/well thought out relative to encouragement and retention of underrepresented group(s)?	Program activities, events, and appropriateness to goals?	Procedures	Self-evaluation criteria	How well the program is like to do at least one of the following: (See Note)	Appropriate use of funds	Match Commitment	Suggested Funding	Add additional notes to support your recommendations.
59	0-4	0-4	0-2	0-8	0-8	0-8	0-2	0-4	0-8	0-4	0-4	0-3	

Awards

Up to \$5,000*

* *Subject to availability of funds.*

Purpose

To provide planning grants and supplemental grants for new or on-going informal education projects which have space-related content and are intended to encourage, attract, or retain ***underrepresented*** groups in Science, Technology, Engineering, and Mathematical fields, especially ***women, minorities, and persons with disabilities.***

[Special Initiatives Program Announcement of Opportunity](#)

Proposed Projects Should

1. Raise the level of exposure and interest of K-12 teachers, students, and the general public in space, aerospace, and space-related science, design, or technology and its potential benefits; and/or increase interest, recruitment, experience and training of underrepresented pre-college students in the pursuit of space- or aerospace-related science, design, or technology.
2. Demonstrate self-sustaining and/or replicable capabilities.
3. Improve the STEM pipeline by creating a program/project designed to primarily include under-served and/or underrepresented students or the teachers who specifically teach these populations. Federally recognized minority groups include African American, Native American, Hispanic/Latino, or Pacific Island.

All project proposals should include metrics that *clearly measure project outcomes*, not just the number of participants.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

Applicants who meet the following requirements can apply for this grant by registering and applying online at spacegrant.carthage.edu/about/login:

- Any established organization (*e.g. K-12 and higher education schools, aerospace industries, government agencies, non-profit aerospace associations, etc.*)
- Minimum Matching funds are required (50%)

[Current & Past Award Recipients](#)

Supporting Materials Required with Application:

The proposal must address each of the categories listed below. Be sure to clearly number and label each category within the proposal.

1. **Sponsoring Organization Information:** Provide demographic information for the sponsoring organization.
2. **Project Description:** Clearly state the goals of the new project or the enhancement of an existing project, how it fits into the organization's scope, and the value of the project to the participants/recipients. Provide a rationale for the anticipated effectiveness of the project in recruiting/retaining promising students in STEM fields. State how the project's goals align with the goals of the Special Initiatives Program. Specifically state how the project will do one or more of the following for members of underrepresented groups:
 - a. Support STEM education innovation that embraces the Common Core State Standards for Mathematics and/or Wisconsin's Model Academic Standards for Science, by raising the level of exposure and interest of K-12 teachers, students, and the general public in space, aerospace, and space-related science, design, or technology and its potential benefits; increase interest, recruitment, experience and training of pre-college students in the pursuit of space- or aerospace-related science, design, or technology.
 - b. Demonstrate self-sustaining and/or replicable capabilities. (*If this is or will be an on-going project, describe whether and how it might become self-sustaining. How can this project be shared with others interested in starting a like project?*) Indicate whether

this project (or one very similar) has been funded previously. If yes, then describe its effectiveness both qualitatively and quantitatively.

- c. Demonstrate how the project will improve the STEM pipeline by including underserved and/or underrepresented students in the project or by including the teachers who specifically teach these populations.
 - d. Detail how this project aligns with the goals of one or more [NASA Directorates or Centers](#). Please be specific (Aeronautics Research, Human Exploration and Operations Mission Directorate, Science, Science Technology, Other). **Because the WSGC is required to demonstrate the alignment of each of our projects with NASA Directorate or Center goals, proposals that do not demonstrate such alignment will not be funded.** If this proposal focuses on pre-college education, state how the proposal related to national or state education standards for science, technology, engineering and/or mathematics.
3. **Description of Anticipated Participants:** In 500 words or less, please address the number of anticipated participants, how they will be selected, target age group, and provide available demographic and numeric information on underrepresented minorities, women, and people with disabilities. (*Describe explicitly the split among women, underrepresented minorities, persons with disabilities: NASA's definition of underrepresented minorities includes Black/African-American, Hispanic, Native American and Pacific Islander*).
4. **Discussion of the Project:** Discuss the proposed project in sufficient detail that the reviewers may ascertain its chance of success. The following should be noted specifically:
- a. Work plan
 - b. Project classification: Identify project as NASA Pre-College Education Program or NASA Informal Education Program
 - c. Schedule: Please include teacher, student, and/or community engagement dates when applicable.
 - d. # of handouts, hands-on activities, events
 - e. Self-evaluation criteria, including data on any resulting student interest in Science, Technology,
 - f. Engineering and Mathematical (STEM) careers. Long-term data is preferred, especially for programs that have received previous funding.
 - g. Types of presentations and/or papers that will be a by-product of this project.
 - h. Special facilities needed, and special supporting personnel or organizations
 - i. Any history or prior results on the project and the planning status to date.
5. **Budget/Use of Funds:** Describe in detail the use of the funds for the proposed project, then estimate the total project costs (*direct costs only*), and other contributors and their contributed match amount(s) using the [Grant Proposal Budget Template Form](#).

*A minimum 50% match is required. Add more match columns if there is more than one source of matching funds. Indicate the source of each match.

**Salaries and Fringe budgets should include the following details: name/position, number of hours, hourly rate, and fringe calculation rates.

***WSGC financially supports travel to and from the Wisconsin Space Conference only if expenses are included in this budget

proposal. Travel details should include purpose, location and duration.

***WSGC will not [fund](#) overhead; however, it may be counted as part of the organization's 50% project match.

NASA (WSGC is a NASA-funded organization) does not accept the purchase of capital items as reasonable use of funds for this program. Consult the applicant's institutional policies on what constitutes a capital purchase. Visits by active astronauts cannot be funded as these visits are generally arranged through the Astronaut Office and are typically free of charge to the requesting organization. Field trips will only be considered as a minor component of a project, and only if they are necessary to the project goals.

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend and present their project at the Annual Wisconsin Space Conference as outlined in the award agreement, as well as submit the following documents on the WSGC application website under Program Applications/Your Applications:

- Award Agreement Letter
- Institution W9
- Media Release Form
- One-Paragraph Biography
- PI Professional Photo
- Quarterly Invoices/Cost Share Reports with Supporting Documentation
- Verified Program Match Form
- Office of Education Survey must be completed by May 15, 2023
- Interim Report (if period of performance is greater than 6 months)
- Summary Report
- Present project at the Annual Wisconsin Space Conference
- 2-3 Project Photos Featuring Program Participants
- Alumni Story

Women in Aviation TAP Rubric

of Opportunity		ACADEMIC PREPARATION							COMMENTS
Total/Cumulative Max	Interest in the aviation field and experience in aeronautics, aerospace, or space-related studies	Experience in Aviation	Benefit in attending the 2020 Women in Aviation conference	Other past academic performance and achievements	Transcripts	Letters of Recommendation	Aeronautics/Aerospace /Space-Related Promise	Program of aviation-related studies	Add additional notes to support your recommendations.
40	0-5	0-5	0-5	0-5	0-5	0-5	0-5	0-5	

Awards

\$2,000*: Scholarship funds support transportation, lodging, meals, and registration for attendance at the Women in Aviation International Conference in Long Beach, California, on February 23-25, 2023.

* *Subject to availability of funds.*

Purpose

Scholarships to support 3 outstanding female undergraduate students interested in aviation-related careers.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update their personal information annually.
- Upload a current resume to the applicant profile. WSGC will share the provided resume with Wisconsin Aerospace Industry partners for co-op, internship, and employment opportunities if the applicant grants WSGC permission by marking the check box provided.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents

Application Requirements:

Applicants who meet the following requirements can apply for this scholarship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. citizen
- WI resident during the academic year
- Enrolled full-time in, admitted to, or applied to any undergraduate program at a [WSGC college or university](#)
- Minimum 3.0 GPA (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Completed application online (*see Supporting Materials Required with Application below*)

Award winners will be chosen based on academic performance, aerospace-related promise, and the demonstrated interest in pursuing a career in STEM/aerospace/aviation. For consideration, the application form must be complete and be accompanied by supporting documentation.

Current and Past Recipients

Supporting Materials Required with Application:

1. Maximum two-page statement containing the following (*See [Tools & Tips](#) for more information on how to create professional communications*):
 - Interest in aviation.
 - Experience in aviation (coursework, pilot training, etc.).
 - Benefit of attending the 2023 Women in Aviation conference.
 - Future plan to participate in aviation as a career, hobby, etc.
2. Copy of most recent college transcript (*unofficial is acceptable/not required for incoming freshmen*)
3. Two (2) Letters of Recommendation: *Letter(s) of recommendation may be submitted with the online application. Confidential letter(s) of recommendation may be emailed to: spacegrant@carthage.edu Subject: WAI23_LOR.*
 - One from a faculty member who advises the applicant
 - One from an aviation mentor.

***NOTE:** *Students also applying for the Undergraduate Research Fellowship or other Undergraduate and/or STEM Bridge Scholarship Program should submit a statement distinguishing the scholarship from the fellowship application. Primary consideration for Women in Aviation Scholarship awardees is given to first-time applicants.*

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference in August 2023 and submit the following documents on the WSGC application website under Program Applications/Your Applications:

- Award Agreement Letter
- W9
- Media Release Form
- One-Paragraph Biography
- Professional Photo

- Summary Report
- 2-3 Project Photos Featuring Awardee w/Project
- Present program at the Annual Wisconsin Space Conference in August 2023
- Student Story

Undergraduate Scholarship TAP Rubric

ACADEMIC PREPARATION								COMMENTS
Academic Preparation	Other past academic performance and achievements	Transcripts	Letters of Recommendation	Space/Aerospace/Space-Related Promise	Interest in the space field and experience in space, aerospace, or space-related studies	Program of space-related studies	Add additional notes to support your recommendations.	
35	0-5	0-5	0-5	0-5	0-5	0-5		

Purpose

Scholarships to support outstanding undergraduate students pursuing aerospace, space science, or other interdisciplinary space-related studies.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- Upload current resume to applicant profile (optional). Applicants must check box in order to allow WSGC to share the applicant resume with Wisconsin Aerospace Industry partners for co-op, internship, and employment opportunities.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

Applicants who meet the following requirements can apply for this scholarship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. citizen
- WI resident during the academic year
- Enrolled full-time in, admitted to, or applied to any undergraduate program at a [WSGC college or university](#)
- Minimum 3.0 GPA (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Completed application online (*see Supporting Materials Required with Application below*)

The Consortium invites high school seniors and undergraduate students to apply to the Undergraduate Scholarship funding program. The Consortium especially encourages applications from members of minority groups, women, and persons with disabilities, and from

those pursuing interdisciplinary aerospace studies in, but not limited to, engineering, the sciences, architecture, law, business, nursing, and medicine. Award winners will be chosen based on academic performance, aerospace-related promise, and the demonstrated interest in pursuing a career in STEM/aerospace. For consideration, the application form must be complete and accompanied by supporting documentation.

Current and Past Recipients

Supporting Materials Required with Application:

1. A maximum two-page statement containing the following (See [Tools & Tips](#) for more information on how to create professional communications):
 - a. A clear, concise account of the reasons for seeking this scholarship.
 - b. Evidence of previous interest and experience in space, aerospace, or space-related studies.
 - c. A description of the present interest in the space field.
 - d. A description of the program of space-related studies the applicant plans to pursue during this award period.
2. Copy of the applicant's high school transcript (*incoming freshmen only*)
3. Copy of most recent college transcript (*unofficial is acceptable/not required for incoming freshmen*)

**NOTE: Students also applying for other scholarship/fellowship funding programs should submit a statement distinguishing the Undergraduate Scholarship application from other scholarship/fellowship applications. Primary consideration for Undergraduate Scholarship awardees is given to first-time applicants.*

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference in August 2023 and submit the following documents on the WSGC application website under Program Applications/Your Applications:

- Award Agreement Letter
- W9
- Media Release Form
- One-Paragraph Biography
- Professional Photo
- Summary Report
- 2-3 Project Photos featuring awardee

- Student Story

STEM BRIDGE Scholarship – NO unique TAP Rubric

Awards

\$2,000 for the spring 2023 semester

\$2,000 for the fall 2023 semester

** Subject to availability of funds.*

*** Seniors are only eligible for a spring 2023 semester award.*

Purpose

Scholarships to support outstanding undergraduate students identified as a member of a federally recognized minority group (Black or African American, Native American and Alaska Native, Hispanic/Latino, or Native Hawaiian/Pacific Island) enrolled in a STEM program of study, demonstrating an interest in aerospace or supporting NASA's mission.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- Upload current resume to applicant profile (optional). Applicants must check the box in order to allow WSGC to share the applicant resume with Wisconsin Aerospace Industry partners for co-op, internship, and employment opportunities.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

Applicants who meet the following requirements can apply for this scholarship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. citizen identified as a member of a federally recognized minority group (Black or African American, Native American and Alaska Native, Hispanic/Latino, or Native Hawaiian/Pacific Island)
- WI resident during academic year

- Enrolled full-time in, admitted to, or applied to any undergraduate program at a [WSGC college or university](#)
- Enrolled in a STEM program of study and demonstrating an interest in aerospace or supporting NASA's mission
- Completed at least one year of a science, technology, engineering, or math undergraduate program
- Minimum 3.0 GPA on a 4.0 scale (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Completed application online (*see Supporting Materials Required with Application below*)

The Consortium invites applications for STEM Bridge Scholarships for the 2022-2023 academic year. Award winners will be chosen based on academic performance, aerospace-related promise, and the demonstrated interest in pursuing a career in STEM/aerospace. For consideration, the application form must be complete and be accompanied by supporting documentation.

Supporting Materials Required with Application:

1. Maximum two-page statement containing the following (*See [Tools & Tips](#) for more information on how to create professional communications*):
 - a. A clear, concise account of the reasons for seeking this scholarship.
 - b. Evidence of previous interest and experience in space, aerospace, or space-related studies.
 - c. A description of present interest in the space field.
 - d. A description of the program of space-related studies the applicant plans to pursue during this award period.
2. Copy of most recent college transcript (*unofficial is acceptable*)***NOTE:** *Students also applying for the Undergraduate Research Fellowship or other Undergraduate and/or Women in Aviation Scholarship Programs should submit a statement distinguishing the STEM Bridge Scholarship from other scholarship/fellowship applications. Primary consideration for STEM Bridge Scholarship awardees is given to first-time applicants.*

Award Acceptance Components:

As part of the award acceptance, the applicant will be asked to attend the Annual Wisconsin Space Conference in August 2023, as well as submit the following documents on the WSGC application website under Program Applications/Your Applications:

- Update WSGC Profile
- W9
- Copy of most recent college transcript (*unofficial is acceptable*)
- Summary Report
- 2-3 project photos featuring awardee
- Student Story

Undergraduate Research TAP Rubric

ACADEMIC PREPARATION		RESEARCH PROMISE					COMMENTS
Academic Preparation	Letters of Recommendation	Strength of the Proposal	Significance or Value of Proposed Research	Research Methods, Budget and Timeline, Including Independence in Research Project	Interest in the space field and experience in space, aerospace, or space-related studies	Student Interest and Background Knowledge of the Topic	Add additional notes to support your recommendations.
70	0-10	0-10	0-10	0-10	0-10	0-10	

Purpose

Research awards will be provided to qualified undergraduate students to create and implement a small research study of their own design that is directly related to their interests and career objectives in space science, aerospace, or space-related studies. The student may work alone or with a faculty or research staff advisor; however, the conceptualization and design of the project should be their own. Awards will emphasize effective student research and mentoring arrangements. Students from small colleges and universities, and from departments with newly developing space research infrastructure, are especially encouraged to apply. WSGC will facilitate mentoring arrangements if necessary.

Proposal Evaluation

ACADEMIC PREPARATION

- - Academic Preparation
 - Letters of Recommendation

RESEARCH PROMISE

- - Strength of Proposal
 - Significance or Value of Proposed Research
 - Research Methods, Budget and Timeline, Including Independence in Research Project
 - Interest in the Space Field and Experience in Space, Aerospace or Space-Related Studies
 - Student Interest and Background of the Topic

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.
- Provide two letter(s) of recommendation in PDF format through the online application process or confidentially via email to the WSGC [Program Office](#) with subject line UGR23_LOR.

Application Requirements:

Applicants who meet the following requirements can apply for this scholarship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. Citizen
- Enrolled full-time in, admitted to, or applied to any undergraduate program at a [WSGC college or university](#)
- Enrolled in a STEM program of study and demonstrating an interest in aerospace or supporting NASA's mission
- Minimum 3.0 GPA (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Completed application online (*see Supporting Materials Required with Application below*)

**NOTE: Students also applying for the Undergraduate Scholarship Program should submit a statement distinguishing the Undergraduate Research Scholarship from the Undergraduate Scholarship application. WSGC limits the number of individuals eligible to receive both awards.*

The Consortium invites applications for Undergraduate Research for the 2022-2023 academic year. For consideration, application forms must be complete and be accompanied by supporting documentation. The Consortium especially encourages applications from members of minority groups, women, and persons with disabilities, and from those pursuing interdisciplinary aerospace studies in, but not limited to, engineering, the sciences, architecture, law, business, nursing, and medicine. Award winners will be chosen based on academic performance, aerospace-related promise, and the demonstrated interest in pursuing a career in STEM/aerospace. For consideration, the application form must be complete and be accompanied by supporting documentation.

[See a list of current and past award recipients](#)

Supporting Materials Required with Application:

- Copy of your high school transcript (*unofficial is acceptable/incoming Freshman and Sophomores only*)
- Copy of most recent college transcript (*unofficial is acceptable/not required for incoming Freshman*)
- Two (2) Letters of Recommendation (*Research advisor/another faculty member or teacher, employer, or aerospace professional of your choice*)
- A maximum 10-page proposal containing the following categories and labeled clearly (*see [Tools & Tips](#) for more information on how to create professional communications and Announcement of Opportunity 2023 for specific details*):

1. Introduction/Summary
2. Background
3. Proposed Activities
4. Time Line

Required Letters of Recommendation: *Letter(s) of recommendation may also be emailed to spacegrant@carthage.edu. Subject: UGR23_LOR.*

Two (2) Letters of Recommendation:

1.
 1. One from a faculty member who advises you on your research related to this scholarship (*or academic advisor or high school advisor for incoming freshmen*).
 2. One from another faculty member, employer, or aerospace professional of your choice.

Award Acceptance Components:

Submit all reports and required documents to the [WSGC application website](#) grant management page under [Manage Applications/Current Grant Cycle Applications/Undergraduate Research](#):

- Award Acceptance Letter
- W9 (*Carthage College award recipients submit a W4 and I9*)
- Media Release Form
- One-Paragraph Biography
- Professional Photo
- Interim Report
- 2-3 Project Photos (optional 1-minute video) Featuring Awardee w/Project

- Final Report

Complete the following tasks:

- Office of Education Survey must be completed by December 15, 2023
- Present Project at the Annual Wisconsin Space Conference in August
- Submit a Proceeding Paper by Sept. 15th to the [Proceedings of the Wisconsin Space Journal](#)
- Submit a Student Story

Graduate & Professional Research Fellowship TAP Rubric

	ACADEMIC PREPARATION		SPACE/AEROSPACE/SPACE-RELATED PROMISE				
Total/Cumulative Max	Academic Performance (Includes GPA, transcripts)	Letters of Recommendation	Strength of the Proposal	Significance, Value of Proposed Research	Independence of Proposed Research	How well project aligns with NASA Mission Directorates goals	How well the proposal articulates an alignment to a NASA Mission Directorate
49	0-5	0-5	0-5	0-5	0-5	0-5	0-5

NON-PERFORMANCE CRITERIA		WSGC		COMMENTS
Uniqueness of Subject Matter. Is the Applicant's Field of Study Unusual Among the Applicants, or Closely Related to a Number of Others?	Breadth/significance/relevance of other activities (e.g. outreach, service, hobbies), and/or unique circumstances/backgrounds	Awardee in good standing (Column P on Tap Checklist) Low Risk/NA/In Progress - 2, Budget/POP Risk - 1, Yes/Compliance Risk - 0	Institution in Good Standing (Column Q, S-T) Low Risk - 2, Medium/Compliance/Spent Down Risk - 1, High Risk/No to Affiliate Agreement/SAM Registered - 0	Add additional notes to support your recommendations.
0-5	0-5	0-2	0-2	

WSGC Graduate & Professional Research

Purpose

Partial research fellowship awards to support outstanding students enrolled in a graduate or professional degree-granting program at a Wisconsin member institution pursuing aerospace, space science, or other interdisciplinary space-related independent research or design.

Proposal Evaluation

ACADEMIC PREPARATION

- GPA/Transcripts
- Letters of Recommendation

SPACE/AEROSPACE/SPACE-RELATED PROMISE

- Proposal Clarity, Quality and Strength of Proposal
- Significance/Value of Proposed Research
- Independence of Proposed Research
- Alignment with NASA Mission Directorate Goals
- Articulation of Alignment with NASA Mission Directorate

NON-PERFORMANCE CRITERIA

- Uniqueness of Subject Matter: Is the Field of Study Unusual Among the Applicants, or Closely Related to a Number of Others
- Breadth/Significance/Relevance of Other Activities (e.g. outreach, service, hobbies), and/or unique circumstances/backgrounds

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- Upload current resume to applicant profile (optional). Applicants must check box in order to allow WSGC to share the applicant resume with Wisconsin Aerospace Industry partners for co-op, internship, and employment opportunities.
- Sign into the WSGC application [website](#) grant management page under Manage Applications/Grant Application Forms and submit the application and supporting documents to the [WSGC Graduate and Professional Research Fellowship](#) application (*applicants may apply to multiple funding programs*).
- Provide two letter(s) of recommendation in PDF format through the online application process or confidentially via email to the WSGC [Program Office](#) with subject line RFP23_LOR.

Application Requirements:

Applicants who meet the following requirements can apply for this fellowship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. citizen

- Enrolled full-time in, admitted to, or applied to any graduate or professional degree program at a [WSGC college or university](#)
- Minimum 3.0 GPA (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Research or engineering design in a field related to space or aerospace
- Completed application online (*see Supporting Materials Required with Application below*)

The Consortium invites applications for WSGC Graduate & Professional Research Fellowship Program Awards for the 2022-2023 academic year. For consideration, application forms must be complete and be accompanied by supporting documentation. The Consortium especially encourages applications from members of minority groups, women, persons with disabilities, and from those pursuing interdisciplinary aerospace studies in, but not limited to, engineering, the sciences, architecture, law, business, nursing, and medicine. Award winners will be chosen based on academic performance, space-related promise, demonstrated interest in pursuing a career in STEM/aerospace, and breadth/relevance of service, outreach, and other outside activities.

[See a list of current and past award recipients](#)

Supporting Materials Required with Application:

1. A two- to four-page proposal containing the following (*see [Tools & Tips](#) for more information on how to create professional communications*):
 - a. A clear, concise statement of the independent space, aerospace, or space-related research. The application must indicate how, at least in a broad sense, the research aligns with the goals of a specific [NASA Directorate](#) or Center.
 - b. Tasks, schedules, and clearly stated expected results.
 - c. Evidence of previous interest and experience in space-related studies.
 - d. The significance/value of work for the space/aerospace field.
2. Complete Academic Resume (*see [Tools & Tips](#) for more information on how to create a resume*)
3. One-Page Budget Summary (*for your independent research that should be for your sole benefit*)
 - a. Provide a brief explanation of any major expenditure items. Any domestic travel or other expenses should be related to your research. You may request living stipends, tuition offsets, supplies and expenses, and similar sorts of funding. WSGC will support travel to and from the Wisconsin Space conference only if expenses are included in the budget proposal. WSGC will not support international travel.
 - b. Provide a brief synopsis of all federal fellowship(s) or traineeship(s) currently supporting this research. Note: Applicants may not be eligible for a WSGC award for research conducted during the same proposed period of performance.
4. Provide a budget summary using the [Fellowship Budget Proposal Template](#) Form for the proposal that describes in detail the use of funds for the proposed project including labor (people, hours, rates and total), travel (location, transportation costs, hotel costs, meal costs), participant support costs, materials and supplies, and any other costs (with equivalent detail). Indirect charges are unallowable.

5. Copies (unofficial are acceptable) of your undergraduate transcript(s)
6. Copies (unofficial are acceptable) of your graduate or professional degree program transcript(s), including most recent

Required Letters of Recommendation

Letter(s) of recommendation may also be emailed to spacegrant@carthage.edu. Subject: RFP23_LOR.

- Two (2) letters of recommendation:
 - (a) One from your academic advisor or mentor stating his or her willingness to supervise your space, aerospace or space-related project and a description of his or her advisory role.
 - (b) One from another faculty member, employer, or aerospace professional familiar with your proposed area of work.

Award Acceptance Components:

As part of your award acceptance, you will be asked to attend the Annual Wisconsin Space Conference in August and submit the following documents to your Grant Management page on the WSGC Grant Application page:

- Award Acceptance Letter
- W9
- Media Release Form
- One-Paragraph Biography
- Professional Photo
- Interim Report
- 2-3 Project Photos (optional 1-minute video) Featuring Awardee w/Project
- Final Report

Complete the following tasks:

- Office of Education Survey must be completed by December 15, 2023
- Present Project at the Annual Wisconsin Space Conference in August
- Submit a Proceeding Paper by Sept. 15th to the [Proceedings of the Wisconsin Space Journal](#)
- Submit a Student Story

Clark Research Fellowship

Purpose

The Dr. Laurel Salton Clark Memorial Graduate & Professional Research Fellowship Award was established in 2004 in honor of Dr. Laurel Clark, Columbia Space Shuttle astronaut and resident of Wisconsin. The award is granted annually to a promising Wisconsin student enrolled in a graduate or professional degree-granting program at a [WSGC member institution](#), pursuing studies in the fields of environmental or life sciences, whose research has an aerospace component. Additionally, the WSGC seeks to support those students who personify the qualities of leadership, intellectual balance, and an ongoing commitment to improving the human condition that were the hallmarks of Dr. Clark's life.

Proposal Evaluation

ACADEMIC PREPARATION

- GPA/Transcripts
- Letters of Recommendation

SPACE/AEROSPACE/SPACE-RELATED PROMISE

- Proposal Clarity, Quality and Strength of Proposal
- Significance/Value of Proposed Research
- Independence of Proposed Research
- Alignment with NASA Mission Directorate Goals
- Articulation of Alignment with NASA Mission Directorate

NON-PERFORMANCE CRITERIA

- Uniqueness of Subject Matter: Is the Field of Study Unusual Among the Applicants, or Closely Related to a Number of Others
- Breadth/Significance/Relevance of Other Activities (e.g. outreach, service, hobbies), and/or unique circumstances/backgrounds

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Applicants will be prompted to update personal information annually.
- Upload current resume to applicant profile (optional). Applicants must check box in order to allow WSGC to share the applicant resume with Wisconsin Aerospace Industry partners for co-op, internship, and employment opportunities.
- Sign in to the WSGC application [website](#) grant management page under Manage Applications/Grant Application Forms and submit the application and supporting documents to the Laurel Salton Clark Memorial Research Fellowship application (*applicants may apply to multiple funding programs*).
- Provide two letter(s) of recommendation in PDF format through the online application process or confidentially via email to the WSGC [Program Office](#) with subject line LSC23_LOR.

[Current & Past Award Recipients](#)

Application Requirements:

Applicants who meet the following requirements can apply for this fellowship by registering and applying online at spacegrant.carthage.edu/about/login:

- U.S. citizen
- Enrolled full-time in, admitted to, or applied to any graduate or professional program at a [WSGC college or university](#)
- Minimum 3.0 GPA (*Proposals that include a GPA of less than 3.0 will be evaluated on a case-by-case basis*)
- Research or engineering design in an environmental or life sciences field related to space or aerospace
- Completed application online (*see Supporting Materials Required with Application below*)

Additionally, applicant must:

- show a broad, balanced set of interests and pursuits outside the field of science.
- demonstrate the qualities of leadership and an ongoing commitment to improving the human condition.

The Consortium invites applications for the Dr. Laurel Salton Clark Research Fellowship Award for the 2022-2023 academic year. For consideration, application forms must be complete and be accompanied by supporting documentation. The Consortium especially encourages applications from members of minority groups, women, persons with disabilities, and from those pursuing interdisciplinary aerospace studies in, but not limited to, engineering, the sciences, architecture, law, business, nursing, and medicine. Award winners will be chosen based on academic performance, space-related promise, alignment of the proposed work with the purpose of the Award in honoring the legacy of Dr. Salton Clark, and quality of the application.

Supporting Materials Required with Application:

1. A two- to four-page proposal containing the following (see [Tools & Tips](#) for more information on how to create professional communications):
 - a. A clear, concise statement of the independent space, aerospace, or space-related research. The application must indicate how, at least in a broad sense, the research aligns with the goals of a specific [NASA Directorate](#) or Center.
 - b. Tasks, schedules and clearly stated expected results.
 - c. Evidence of previous interest and experience in space-related studies.
 - d. The significance/value of work for the space/aerospace field.
2. Complete Academic Resume (see [Tools & Tips](#) for more information on how to create a resume)
3. One-Page Budget Summary (for your independent research that should be for your sole benefit)
 - a. Provide a brief explanation of any major expenditure items. Any domestic travel or other expenses should be related to your research. You may request living stipends, tuition offsets, supplies and expenses, and similar sorts of funding. WSGC will support travel to and from the Wisconsin Space conference only if expenses are included in the budget proposal. WSGC will not support international travel.
 - b. Provide a brief synopsis of all federal fellowship(s) or traineeship(s) currently supporting this research. Note: Applicants may not be eligible for a WSGC award for research conducted during the same proposed period of performance.
4. Provide a budget summary using the [Fellowship Budget Proposal Template](#) Form for the proposal that describes in detail the use of funds for the proposed project including labor (people, hours, rates and total), travel (location, transportation costs, hotel costs, meal costs), participant support costs, materials and supplies, and any other costs (with equivalent detail). Indirect charges are unallowable.
5. Copies (unofficial are acceptable) of your undergraduate transcript(s)
6. Copies (unofficial are acceptable) of your graduate or professional degree program transcript(s), including most recent

Required Letters of Recommendation: *Letter(s) of recommendation may also be emailed to spacegrant@carthage.edu. Subject: LSC23_LOR.*

Two (2) Letters of Recommendation:

- (a) One from your academic advisor or mentor stating his or her willingness to supervise your space, aerospace or space-related project and a description of his or her advisory role.
- (b) One from another faculty member, employer, or aerospace professional familiar with your proposed area of work.

Award Acceptance Components:

As part of your award acceptance, you will be asked to attend the Annual Wisconsin Space Conference in August and submit the following documents to your Grant Management page on the WSGC Grant Application page:

- Award Acceptance Letter
- W9
- Media Release Form
- One-Paragraph Biography
- Professional Photo
- Interim Report
- 2-3 Project Photos (optional 1-minute video) Featuring Awardee w/Project
- Final Report

Complete the following tasks:

- Office of Education Survey must be completed by December 15, 2023
- Present Project at the Annual Wisconsin Space Conference in August
- Submit a Proceeding Paper by Sept. 15th to the [Proceedings of the Wisconsin Space Journal](#)
- Submit a Student Story

Research Infrastructure & Early Stage Investigator TAP Rubric

	GOALS AND OBJECTIVES OF PROPOSAL		PROPOSAL CONTENT				BUDGET	COMMENTS
	Is this proposal consistent with the objectives defined in the Announcement of Opportunity?	How well does this proposal match with NASA strategic goals?	Overall quality of the proposal	Research methodology, resource utilization and time line	Investigator's background knowledge of the topic	Potential of the research work to lead to further funding	Use of funds and commitment of home institution in providing matching support	Add additional notes to support your recommendations.
70	1-10	1-10	1-10	1-10	1-10	1-10	1-10	

Research Infrastructure

Faculty members in the first five years of their first tenure-track appointment and a full-time faculty member at a [WSGC affiliate university or college](#) should apply to the Early-Stage Investigator (ESI) funding program. WSGC will award one ESI applicant up to \$10,000. The remaining applicants will be considered for the Research Infrastructure Program award.

**Based on availability of funds.*

***Projects demonstrating collaboration between two- and four-year campuses or multiple four-year campuses will be eligible for the multi-institutional award.*

[Current and Past Award Winners](#)

Purpose

The Wisconsin Space Grant Consortium (WSGC) Research Infrastructure Program is designed to provide support to faculty and research staff from the [WSGC universities and colleges](#) seeking to initiate a new or continue a current research program, as well as from the [WSGC industrial affiliates](#) to establish a space-related research program. The awards provide faculty and research staff support for a variety of activities related to developing space science, aerospace, and space-related research infrastructure.

Programs should do two or more of the following:

- Emphasize new lines of space-related research.
- Increase research capability.
- Build research infrastructure.

- Establish research collaborations.
- Initiate research opportunities in line with the NASA Mission Directorates (*For more information on NASA Directorates, see spacegrant.carthage.edu/about/mission/directorates*).
- Enhance research collaborations, mentorships, and other opportunities with NASA Centers.
- Establish collaborations among faculty from liberal arts colleges with faculty from research-intensive doctoral universities, Wisconsin aerospace industries, and NASA Centers.
- Implement research activities linking academic and industrial affiliates, including workshops, seminars, internships, data transfer, and technology transfer.

Successful proposals will combine a robust, relevant research project with a plan that fully integrates students into meaningful, high-caliber, significant research experiences from 10 weeks to a full or academic year, culminating in a presentation. Awards will be based on the proposal topic, quality, credentials of the investigator(s), the probability of success in developing space-related research infrastructure, and specific plans on how this seed funding will help to build this research program.

Proposed Projects Should

meet at least two or more of the following:

- Emphasize new lines of space-related research.
- Increase research capability.
- Build research infrastructure.
- Establish research collaborations.
- Initiate research opportunities in line with the NASA Mission Directorates (*For more information on NASA Directorates, see carthage.edu/about/mission/directorates*).
- Enhance research collaborations, mentorships, and other opportunities with NASA Centers.
- Establish collaborations among faculty from liberal arts colleges with faculty from research-intensive doctoral universities, Wisconsin aerospace industries, and NASA Centers.
- Implement research activities linking academic and industrial affiliates, including workshops, seminars, internships, data transfer, and technology transfer.

Proposal Evaluation

Successful proposals will combine a robust, relevant research project with a plan that fully integrates students into meaningful, high-caliber, significant research experiences from 10 weeks to a full or academic year, culminating in a presentation. Awards will be based

on the proposal topic, quality, credentials of the investigator(s), the probability of success in developing space-related research infrastructure, and specific plans on how this seed funding will help to build this research program.

Work Period

All funds should be expended prior to March 31, 2024.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>) Returning applicants will be prompted to update registration information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

- Faculty and research staff at all [WSGC universities and colleges and staff at WSGC industrial affiliates](#) are eligible.
- Students funded through this grant must be U.S. Citizens.
- Affiliate member institutions must have [affiliate award agreement documents on file](#) with the WSGC Program Office.
- Research initiatives must align with at least one of NASA's Mission Directorates: [Aeronautics Research](#), [Exploration Systems Development Mission Directorate](#), [Space Operations Mission Directorate](#), [Science](#), and/or [Space Technology](#).
- Research initiatives must focus on NASA-related activities including: earth and atmospheric sciences, astronautics, aeronautics, space sciences, and any other space-related fields (*e.g. agriculture, business, law, medicine, nursing, social and behavioral sciences, space architecture, and space biology*).
- The Consortium especially encourages applications from women, minorities and persons with disabilities.
- Minimum 1:1 match

Supporting Materials Required with Application:

Submit a proposal addressing each of the six elements listed below. Be sure to clearly identify each element within the proposal. Applicants will be asked to upload the proposal at the bottom of the application. It should not exceed 15 pages, including figures (*see the Announcement of Opportunity for more details*).

- Introduction/Summary
- Background

- Proposed Activities
- Timeline
- Budget: [Grant Budget Proposal and Invoice Reporting Template Form](#)
- CV/Personnel*

****Note:** This grant only allows one Principal Investigator to be listed on the application.*

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference as outlined in the award agreement and submit the following documents on the WSGC application website under [Manage Applications/Current Grant Cycle Applications](#).

- Award Agreement Letter
- Institution W9
- Media Release Form
- One-Paragraph Biography
- PI Professional Photo
- Quarterly Invoices/Cost-Share Report with Supporting Documentation
- Office of Education Survey must be completed by November 15, 2023, and updated with Final Report
- Interim Report (if period of performance is greater than 6 months)
- Summary/Final Report (due 30 days after the project end date)
- Present project at the Annual Wisconsin Space Conference
- 2-3 project photos featuring faculty/students/program participants
- Alumni Story

Early Stage Investigator

Purpose

The Wisconsin Space Grant Consortium (WSGC) Early-Stage Investigator (ESI) award supports faculty members in the development of research capacity and/or the pursuit of initial research data for subsequent proposals to the WSGC or other funding entity. Applicants must be 1) in the first five years of their first tenure-track** appointment and 2) a full-time faculty member at a [WSGC affiliate university or college](#). Proposals must show explicit alignment with the goals of one or more [NASA Mission Directorates](#).

***Full-time faculty members from colleges and universities that do not have tenure-track faculty may also apply. Applicants should include a statement regarding their faculty status and the relevant appointment policies of their institution.*

***Full-time faculty members from colleges and universities that do not have tenure-track faculty may also apply. Applicants should include a statement regarding their faculty status and the relevant appointment policies of their institution.*

Proposed Projects Should

- Develop new or enhance existing lines of research
- Involve or have the potential to involve undergraduate and/or graduate students
- Quantitatively demonstrate impact (e.g., through number of students engaged, future funding opportunities pursued, or other institutional metric of faculty effectiveness)
- Initiate or enhance research in line with one or more NASA Mission Directorates (*For more information on NASA Directorates, see spacegrant.carthage.edu/about/mission/directorates*)

Proposal Evaluation

Successful proposals will combine a robust, relevant research project with a plan that contextualizes the proposed project within a larger strategic plan for the research. Clear and measurable outcomes that are aligned with the project activities, and a detailed budget with explicit alignment to project objectives are required (See Announcement of Opportunity for [Grant Budget Proposal and Invoice Reporting Template Form](#)).

Awards will be based on the proposal topic alignment with NASA Goals, the probability of success as measured by the coherence of the project objectives and proposed activities, the significance of the research, and the likely impact of the proposed project on the applicant's professional development.

Work Period

Periods of performance may not extend beyond March 31, 2024.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>) Returning applicants will be required to update registration information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.
- **NOTE:** In the award field, please select Early-Stage Investigator: Up to \$10,000.

Application Requirements:

- Full-time faculty members within the first five years of their first tenure-track** appointment at [WSGC Affiliate universities and colleges](#) are eligible.
- Students funded through this grant must be U.S. Citizens.
- Affiliate member institutions must have [affiliate award agreement documents on file](#) with the WSGC Program Office.
- Research initiatives must align with at least one of NASA's Mission Directorates: [Aeronautics Research](#), [Exploration Systems Development Mission Directorate](#), [Space Operations Mission Directorate](#), [Science](#), and/or [Space Technology](#).
- Research initiatives must focus on NASA-related activities including: earth and atmospheric sciences, astronautics, aeronautics, space sciences, and any other space-related fields (*e.g. agriculture, business, law, medicine, nursing, social and behavioral sciences, space architecture, and space biology*).
- Students funded through this grant must be U.S. Citizens.
- The Consortium especially encourages applications from women, minorities and persons with disabilities.
- Minimum 1:1 match from Affiliate campus is required.

Supporting Materials Required with Application:

Submit a proposal addressing each of the six elements listed below. Be sure to clearly identify each element within the proposal with a section heading. Applicants will be asked to upload the proposal at the bottom of the application. It should not exceed 10 pages, including figures (*see the [Announcement of Opportunity](#) for more details*).

- Introduction/Summary
- Background
- Proposed Activities
- Timeline
- Budget: [Grant Budget Proposal and Invoice Reporting Template Form](#)
- CV/Personnel*

**Note: This grant only allows one Principal Investigator to be listed on the application.*

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference as outlined in the award agreement and submit the following documents on the WSGC application website under [Manage Applications/Current Grant Cycle Applications](#)

- Award Agreement Letter
- Institution W9
- Media Release Form
- One-Paragraph Biography
- PI Professional Photo
- Quarterly Invoices/Cost-Share Report with Supporting Documentation
- Office of Education Survey must be completed by November 15, 2023, and updated with Final Report
- Interim Report (if period of performance is greater than 6 months)
- Summary/Final Report (due 30 days after the project end date)
- Present project at the Annual Wisconsin Space Conference
- 2-3 project photos featuring faculty/students/program participants
- Alumni Story

Higher Education Incentives TAP Rubric

	CONTENT AND FORM	CURRICULUM DEVELOPMENT	FACULTY ENHANCEMENT	UNDERGRADUATE/GRADUATE SS-AE-SRD TRAINING	NASA GOALS AND OBJECTIVES	PROPOSED EDUCATIONAL OBJECTIVES
	Does the proposal contain the necessary elements: 200 word synopsis, budget, format and length?	Proposed activities provide new higher education curriculum development. Note: Proposed work falling under the purview of normal course development or improvement should not be funded.	Proposed activities	Proposed activities provide training for undergraduates in the space sciences (SS), aerospace engineering (AE), or other space-related discipline (SRD)	Is the proposal aligned with the Goals and Objectives of one or more of either the NASA Mission Directorate or NASA Centers. Hyperlinks for the Goals and Objectives are in the footnotes for the Mission Directorate and NASA Centers.	Proposal educational objectives clearly articulated.
45.00	0-4	0-4	0-4	0-4	0-4	0-4

ASSESSMENT	LASTING IMPACT	BUDGET	INSTITUTIONAL MATCHING	OVERALL ASSESSMENT		COMMENTS
Proposal Assessment Plan of proposed activities?	Is there a plan to continue proposed work after grant period?	Is the proposed budget reasonable given the scope of the proposal, milestones and timeline?	Institutional Matching: Institutions are required to provide matching funds of at least 1:1.	Overall Grade	Funding Rank	Add additional notes to support your recommendations.
0-4	0-4	0-4	0-2	0-4	0-3	

Purpose

The Wisconsin Space Grant Consortium invites proposals for value-added, higher education teaching/training projects related to any space or aerospace discipline. This is a seed-grant program for faculty implemented undergraduate education projects which support the most innovative ideas on how to increase the space and aerospace content of undergraduate university and college offerings.

Proposed Projects Should

- have an emphasis on space sciences, aerospace engineering, or any other space-related discipline or interdisciplinary STEM field.
- be intended for education and/or training of undergraduate students, with an emphasis on faculty enhancement and curriculum development in undergraduate education.
- align with the NASA Mission Directorates (*For more information on NASA Directorates, see spacegrant.carthage.edu/about/mission/directorates*).

Work Period

Periods of performance may not extend beyond March 31, 2024.

To Apply:

- Register on the WSGC website (<https://spacegrant.carthage.edu/forms/account/login>). Returning applicants will be prompted to update registration information annually.
- [Sign in](#) and submit the [Grant Application Form](#) (*applicants may apply to multiple funding programs*) and supporting documents.

Application Requirements:

- [WSGC affiliate member universities or colleges](#) are eligible. Industry, nonprofit associations, and nonmembers can propose programs and work jointly with one of our academic members, providing the educational activity occurs at a member campus (e.g., visiting lectureship, an extension course, nonprofit group offering).
- Students funded through this grant must be U.S. Citizens.
- Affiliate member institutions must have [affiliate award agreement documents on file](#) with the WSGC Program Office.
- Higher Education Incentives must align with at least one of NASA's Mission Directorates: [Aeronautics Research](#), [Exploration Systems Development Mission Directorate](#), [Space Operations Mission Directorate](#), [Science](#), and/or [Space Technology](#).
- The Consortium especially encourages applications from women, minorities and persons with disabilities.
- Minimum 1:1 match

[Current & Past Award Recipients](#)

Supporting Materials Required with Application:

Submit a proposal addressing each of the seven elements listed below. Be sure to clearly identify each element within the proposal. The proposal should not exceed 15 pages, including figures (*see the Announcement of Opportunity for specific details*):

1. Introduction/Summary
2. Background
3. Proposed Activities
4. Evaluation Plan
5. Timeline/Schedule
6. Budget/Use of Funds: [Grant Budget Proposal and Invoice Reporting Template Form](#)
7. CV/Personnel* *This grant only allows one Principal Investigator to be listed on the application.*

Award Acceptance Components:

As part of the award acceptance, awardees will be asked to attend the Annual Wisconsin Space Conference as outlined in the award agreement and submit the following documents on the WSGC application website under [Manage Applications/Current Grant Cycle Applications](#):

- Award Agreement Letter
- Institution W9
- Media Release Form
- One-Paragraph Biography
- PI Professional Photo
- Quarterly Invoices/Cost-Share Report with Supporting Documentation
- Office of Education Survey must be completed by November 15, 2023, and updated with Final Report
- Interim Report (if period of performance is greater than 6 months)
- Summary/Final Report (due 30 days after the project end date)
- Present project at the Annual Wisconsin Space Conference
- 2-3 project photos featuring faculty/students/program participants
- Alumni Story