

**Attention Students!!**  
**Undergraduate Scholarship Opportunity Program**  
**Fall SCHOLARSHIP 2015**

Priority Submission Deadline: June 1st 2015 at 5:00 pm



*National Aeronautics and Space Administration (NASA)*  
*Nevada Space Grant Consortium*  
*Award NNX14AQ94A*

Contact: Dr. Rita Bagwe – [rita.bagwe@gbcnv.edu](mailto:rita.bagwe@gbcnv.edu)  
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## I. INTRODUCTION

The Nevada Community College Consortium (NCCC) was developed by the Nevada NASA Space Grant Consortium (NVSGC) to provide scholarships which are competitively awarded to support and reward Nevada students for their achievements in academic endeavors related to science, technology, engineering and mathematics. NVSGC support can assist NSHE undergraduate students in pursuing their educational goals that will lead to employment opportunities in industries that rely on a STEM-trained workforce that are relevant to both NASA and Nevada's workforce needs. Scholars in the NCCC will become a part of a statewide Community of Practice (CoP) supporting studies in STEM fields.

**Fall 2015 Academic Semester: Undergraduate Scholarships awarded at: \$2,000**

## II. PROGRAM DESCRIPTION AND INSTRUCTIONS

### A. Eligibility

1. Applicants must be:

- U.S. citizens of the United States;
- Full time students pursuing a degree in biological, chemical, or physical sciences studying at one of the following NSHE institutions: CSN, GBC, TMCC, or WNC . Students may be dually enrolled with another NSHE institution but must be pursuing a degree at a community college to be eligible.
- Able to maintain their undergraduate status throughout the entire program

### B. Award Information

- *These are scholarship funds awarded to support and reward Nevada students for their achievements in academic endeavors related to science, technology, engineering and mathematics and should be administered as a scholarship.*
- *Since acceptance of this award may impact a student's income level to a degree that could affect eligibility for other scholarships, fellowships, and student loans, it is the students' responsibility to consult with campus financial aid advisors.*
- *NSHE does not provide tax advice. If you have questions about possible tax liabilities, you may refer to the IRS web sites: <http://www.irs.ustreas.gov>.*

### C. Program Guidelines

1. Awardees must be full time students engaged in a pursuing a degree in the biological, chemical, or physical sciences and make a commitment to meet at least once a week on Fridays as well as attend other meetings/events. Students must make a commitment to be active participants in the Community of Practice if they receive and accept this award.
2. NASA requests longitudinal reporting once a year to catch up with past funded students/participants to determine any and all impacts these funding opportunities have on a student/participants future education/career plans.
3. If an awardee is engaged in a research project, he/she may be invited to participate in presentations including talks and poster sessions. Exact dates and location will be provided to participants. The talk and/or poster should represent the research done over the course of the funded project period. Some travel funding will likely be made available for students to attend these meetings – depending on the location.
4. Each awardee will submit a signed obligation form and a digital photograph of him or herself.
5. Each awardee must provide semester grades at the end of the Fall 2015 to Alice Ward at [nvspacegrant@nshe.nevada.edu](mailto:nvspacegrant@nshe.nevada.edu).

### E. Proposal Preparation Instructions

Each application must be submitted as a **single pdf document (with the exception of support/recommendation letters)** to Dr Rita Bagwe or Jinho Jung. If an applicant does not receive confirmation that his/her proposal was received, please contact Dr. Rita Bagwe or Jinho Jung to verify receipt of proposal:

- 1. Cover Page (form in Appendix)** - Applicants will need to complete the form and affirm the statements by signing in the provided spaces on the form sheet.
- 2. Scanned transcripts or downloaded “unofficial” PDF transcripts from colleges/universities attended. If the applicant is currently a high school student high school transcripts are acceptable.** Transcripts of all courses completed, including a list of courses currently enrolled in for Fall 2014.
- 4. Endorsement letters (2-3)** - Letters of recommendation are required. They may be from professor(s) or advisor(s) who are well acquainted with the candidate. If the candidate is an incoming college freshman, he/she may provide letters from high school teachers/faculty/advisors. These letters may be included in the application packet, or for confidentiality reasons, these letters may be emailed -separate from the application - directly from the person writing the letter.
- 5. Biographical Sketch** - One from each student applicant, limited to one (1) page. Please tell us about yourself, how your interest in science developed and anything else you feel is important for us to know about you.
- 6. Statement of Career Goals and Interests: (2-3 pages)** - Please describe your educational and career goals as they relate to pursuing a career in science (1-1.5 pages). In addition, please

describe some specific research interests you have (0.5 to 1 page) and briefly describe (0.5 page) any previous experience you have had with research.

### III. PROPOSAL REVIEW PROCESS AND EVALUATION CRITERIA

Proposals will be selected based on a per-campus merit-based review. The screening and selection process will include a review committee that will focus on the following review criteria:

- 1) Expressed motivation and interest in a STEM career.
- 2) Has the applicant demonstrated a level of academic preparation and excellence, as reflected by appropriate coursework and/or other measures, which would predict success in a research experience?
- 3) Does the applicant have other background experience and/or extracurricular activities which would help predict success in a research experience?
- 4) Has the applicant clearly articulated his/her motivation and reasons for seeking this appointment?
- 5) Are the applicant's recommendation letters supportive of his/her participation in the program, including specific reference to their potential and likelihood for success in this program?

### IV. PROPOSAL SUBMISSION

Please provide all required application documents as a single pdf. It is suggested that the easiest way to do this is:

1. Type in your responses on the Appendix Cover Sheet and print it out and sign it.
2. Gather all of your required documents (see list above under E.)
3. Scan the completed Appendix Cover Sheet and all required documents as a single pdf.
4. Attach the single pdf to an email to the appropriate contact for the campus to which the student is applying.

One possible exception pertains to the required letters of reference/endorsement. If the faculty/advisor would prefer to submit the letter directly, he/she may do so sending it to the appropriate contact for the campus to which the student is applying email address as well.

**NOTE:**

The subject line should be specific to each applicant and read:

Last Name\_First Name\_NCCC\_WNC(or whatever appropriate campus

**Example:** (Jones\_Tom\_NASA Space Grant Fellowship)

**The priority submission deadline is June 1st at 5:00 pm. Students may be considered from June 2<sup>nd</sup> to August 7<sup>th</sup> if space is still available.**

**A. Notification**

Letters of award, as well as letters of regret, will be sent to all applicants after a statewide review has been conducted.

**B. Obligation to the Government**

Applicants for the award will be considered without regard to race, creed, color, sex, age, national origin and/or physical impairment.

# APPENDIX

**Cover Page:  
NASA Space Grant Award NNX14AQ94A  
“National Space Grant College and Fellowship Program”**

**Undergraduate Scholarship Program (USP)  
Fall SCHOLARSHIP 2015**

**Student Information:**

\_\_\_\_\_  
Student name

\_\_\_\_\_  
Student signature (affirms U.S. citizenship)

\_\_\_\_\_  
Date

(By signing my name above, I affirm that all of the information provided with and in this NASA Space Grant Fellowship application is true and accurate. I also affirm that I am a United States Citizen.)

\_\_\_\_\_  
Student's Educational Institution for fall 2014

\_\_\_\_\_  
Student ID#

Student Home Phone: \_\_\_\_\_

Cellular Phone Number: \_\_\_\_\_

\_\_\_\_\_  
E-mail (personal)

\_\_\_\_\_  
E-mail (school/university)

\_\_\_\_\_  
Student's (current) Street Address

City

State

Zip Code

\_\_\_\_\_  
Student's (permanent) Street Address

City

State

Zip Code

The National Aeronautics Space Administration has a strong commitment to broadening participation. Groups underrepresented in science, technology, engineering and mathematics (STEM) include women, underrepresented minorities (African Americans, American Indians including Native Alaskans, Hispanics and Native Pacific Islanders), and persons with disabilities. “NASA must reach out to “educate a more diverse American public on the need for robust space and aeronautics programs and their value in advancing the U.S. scientific, security, and economic interests.” “To do so, NASA will increase outreach efforts to encourage and motivate people, especially young people, in diverse and underserved communities.”

Checking the underrepresented groups box(es) below will not influence the determination of funding. It is requested to provide us feedback on how well we are reaching-out to a public that reflects the demographics of Nevada.

**Ethnicity** (choose one):

- Hispanic or Latino
- Not Hispanic or Latino
- Do not wish to disclose

**Race** (select one or more):

- American Indian or Alaskan Native
- Asian
- Black or African American
- Native Hawaiian or Pacific Islander
- White/Caucasian
- Mexican American/Chicano
- Puerto Rican
- Do not wish to disclose

**Letters of support/recommendation will be provided (written by):**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Institution

\_\_\_\_\_  
Institution

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Phone

\_\_\_\_\_  
E-mail

\_\_\_\_\_  
E-mail

**Remember the priority deadline is 5:00 pm on June 1<sup>st</sup> 2015 and that a complete application consists of the following items in Section E, 1-6 of the solicitation, including:**

- **Cover Page - should be typed**
- **Current transcript (unofficial are acceptable)**
- **Letters of endorsement/recommendation (May be sent directly from author of letter)**
- **Biographical Sketch**
- **Statement of Career Goals and Interests**

**ALL ITEMS should be submitted as one PDF file emailed to Dr. Naaktgeboren at [Camille.Naaktgeboren@csn.edu](mailto:Camille.Naaktgeboren@csn.edu).**