

**ANNOUNCING
THE 2002 NATIONAL SPACE CLUB SCHOLARS PROGRAM
FOR HIGH SCHOOL STUDENTS**

**A student intern program with space scientists and engineers
sponsored by
NASA/GODDARD SPACE FLIGHT CENTER
Greenbelt, MD and Wallops Island, VA
and
THE NATIONAL SPACE CLUB
Washington, DC**

Monday, June 24 through Friday, August 2, 2002

The purpose of this program is to provide students with an opportunity to experience how research and development organizations operate on a day-to-day basis. Participants will be assigned to work with a technical professional who is doing work related to the general field of interest to the student. The available areas of interest include earth/space systems science, computer science, and engineering. Virtually all placements include computer applications. Biological laboratory experiences are not available.

Academically talented students interested in a career in science or engineering are encouraged to apply for this program. In order to be considered, applicants must meet the following eligibility criteria:

- Must have completed their sophomore year by June, 2002.
- Be sixteen (16) years of age by the starting date of the program.
- Be a U.S. citizen.
- Live (maintain permanent, year-round residence) within commuting distance of the Goddard Space Flight Center, Greenbelt, Maryland or Wallops Flight Facility, Wallops Island, Virginia.

The National Space Club will provide \$600.00 to help defray transportation expenses and lunches during this six-week summer program.

A special committee has been established and will conduct the competitive selection process to fill the small number of available positions in this program (20-25). It is important that you understand that it is your responsibility to insure that a complete application package is received at the address listed below and is postmarked no later than Friday, **February 22, 2002**. To be considered for participation in this program, a student must submit a complete application package which includes all of the following items:

- Student Application Form
You must use the current year's Student Application Form (2002). Please do not use previous forms. Be sure all requested information has been supplied. The application should be typed or printed neatly. You may wish to make a copy of your application materials but the original should be submitted.

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(Program Information Page 1 of 2)

- Personal Statement

A one-page essay on 8 1/2" x 11" paper describing your personal goals and why you wish to participate in this program. This statement must be signed and dated by the applicant.

- **Teacher Recommendation**
Two recommendations are required using the forms provided. One must be from the applicant's teacher of science, mathematics, or computer science. The second recommendation must be from the applicant's English teacher.
- **Parent/Guardian Permission Form**
*Please be sure to read and sign this form. Note that participants must commit to attend for the entire six-week program period during the dates specified. **There are no provisions for changing the dates of the program nor for unapproved absences, especially for the opening and closing days. Transportation to and from the Goddard Space Flight Center each day is the responsibility of the participant.***
- **Current high school transcript**
Including any available standardized test scores.
- **A copy of your most recent report card**
Including first semester marking period grades, attendance information, and exam grades.

All application materials must be submitted on the current year's form and as a complete package. Your materials must be sent by mail and be postmarked no later than *Friday, February 22, 2002.*

Applications will not be processed unless they are complete and all materials have been received. An incomplete application package will not be forwarded to the selection committee. Furthermore, no applications will be accepted by fax or e-mail. Applicants are usually notified of their selection status by the end of March.

Retain this cover page for your information and mail the complete application package, including all required documentation, to:

**NATIONAL SPACE CLUB SCHOLARS PROGRAM
c/o STEVE KORPON, COORDINATOR
P.O. BOX 563
CROWNSVILLE, MD 21032-0563**

If you have any questions regarding program activities at the Goddard Space Flight Center please contact Steve Korpon, Coordinator, at 410-571-1965 or by e-mail at nscsp@hotmail.com.

National Space Club Scholars Program

June 24 – August 2, 2002

STUDENT APPLICATION FORM

(All information must be TYPED or PRINTED neatly.)

Nearest Center (check one):

☐ Goddard Space Flight Center, Greenbelt, MD

☐ Wallops Flight Facility, Wallops Island, VA

RETURN TO:

National Space Club Scholars Program
c/o Steve Korpon, Coordinator
P.O. Box 563
Crownsville, MD 21032-0563

RETURN BY: February 22, 2002

Information: See cover page, call 410-571-1965,
or by e-mail to nscsp@hotmail.com

1. LAST NAME: _____ FIRST NAME: _____ M.I.: _____

DATE OF BIRTH: _____ AGE (as of June 24, 2002): _____ CURRENT GRADE: _____

ADDRESS _____
Street City State Zip

HOME PHONE NUMBER (incl. area code) _____ ARE YOU A U.S. CITIZEN? _____

E-mail address (if available) _____

2. SCHOOL _____
Name School System/District

ADDRESS _____
Street City State Zip

3. List all science courses which you have completed in high school.

4. List all mathematics and computer courses you have completed in high school.

5. List the science, mathematics, and/or computer courses you are taking this year (both semesters).

6. What is your current cumulative grade point average as of the end of the first semester of this academic year?

Unweighted Cumulative Grade Point Average = _____

Weighted Cumulative Grade Point Average = _____

2002 National Space Club Scholars Program STUDENT APPLICATION FORM (continued)

7. PSAT/SAT scores (if available):

TEST (PSAT/SAT)	Date Taken	Verbal Score	Math Score
_____	_____	_____	_____
_____	_____	_____	_____

8. What is your career goal?

9. List your special skills and abilities.

10. List your computer experience and specific skills including software and hardware applications.

11. List your hobbies and special interests.

12. List honors, awards, and commendations that you have received. (Use additional pages as needed)

<p>A complete application package must include:</p>
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✓ Student Application Form

✓ Personal Statement

✓ Teacher Recommendations (2)

✓ Parent/Guardian Permission Form

✓ Current transcript

✓ Copy of most recent report card

All application materials must be submitted by mail (no fax or e-mail submissions).

Please refer to the cover page for more specific information on completing the application package.

Applicant's Name _____

2002 National Space Club Scholars Program
TEACHER RECOMMENDATION FORM

(To be completed by applicant's *Science*,
Mathematics, or *Computer Science* teacher)

To the Science, Math, Computer
Science Teacher:
Please return this form to the
applicant to be forwarded with their
application materials.

Thank you.

Information:

contact Steve Korpon, Coordinator
at 410-571-1965 or by e-mail at
nscsp@hotmail.com

The student who has asked you to complete this form is applying for the National Space Club Scholars Program. Selected students will be working in research and development areas at the Goddard Space Flight Center under the supervision of professional scientists and engineers and your input is of great value in determining the students who will participate in this program. Thank you for taking the time to complete this survey.

TEACHER'S NAME _____ SCHOOL PHONE () _____

SCHOOL _____

SCHOOL ADDRESS _____
Street City State Zip

SUBJECT(S) TAUGHT TO STUDENT: _____

Characteristics Checklist

DIRECTIONS: Please indicate how well the student demonstrates the characteristics or skills listed below using the scale provided.

- 5** - The student demonstrates the characteristic very consistently or to a high degree.
- 4** - The student demonstrates the characteristic most of the time or above average.
- 3** - The student demonstrates the characteristic some of the time or average.
- 2** - The student demonstrates the characteristic occasionally or performs adequately.
- 1** - The student rarely or never demonstrates the characteristic or performs poorly.
- n/a** - No basis for making a judgement.

CHARACTERISTIC	RATING
Ability to follow rules and directions	
Acceptance of responsibility	
Communications skills (oral)	
Communications skills (written)	

(over, please →)

Teacher Recommendation in Science, Mathematics, or Computer Science (continued)

CHARACTERISTIC/SKILL	RATING
Initiative, independence, self-motivation	
Leadership abilities	
Ability to work well with others	
Level of interest in the subject	
Maturity	
Innate ability for the subject	
Overall recommendation for this candidate	

Please respond to the following items in as much detail as possible:

1. In what ways might this student benefit from participation in a summer program with other students with similar interests?

2. Any additional comments or pertinent information?

Signed_____

Date_____

Applicant's Name_____

2002 National Space Club Scholars Program
TEACHER RECOMMENDATION FORM

(To be completed by applicant's *English* teacher)

To the English Teacher:
Please return this form to the
applicant to be forwarded with their
application materials.

Thank you.

Information:

contact Steve Korpon, Coordinator
at 410-571-1965 or by e-mail at
nscsp@hotmail.com

The student who has asked you to complete this form is applying for the National Space Club Scholars Program. Selected students will be working in research and development areas at the Goddard Space Flight Center under the supervision of professional scientists and engineers. Since their ability to communicate is considered of to be of great importance, your input is valuable in determining the students who will participate in this program. Thank you for taking the time to complete this survey.

TEACHER'S NAME_____SCHOOL PHONE ()_____

SCHOOL_____

SCHOOL ADDRESS_____

Street City State Zip

SUBJECT(S) TAUGHT TO STUDENT:_____

Characteristics Checklist

DIRECTIONS: Please indicate how well the student demonstrates the characteristics or skills listed below using the scale provided.

- 5** - The student demonstrates the characteristic very consistently or to a high degree.
- 4** - The student demonstrates the characteristic most of the time or above average.
- 3** - The student demonstrates the characteristic some of the time or average.
- 2** - The student demonstrates the characteristic occasionally or performs adequately.
- 1** - The student rarely or never demonstrates the characteristic or performs poorly.
- n/a** - No basis for making a judgement.

CHARACTERISTIC	RATING
Ability to follow rules and directions	
Acceptance of responsibility	
Communications skills (oral)	
Communications skills (written)	

(over, please →)

Teacher Recommendation in English (continued)

CHARACTERISTIC	RATING
Initiative, independence, self-motivation	
Leadership abilities	
Ability to work well with others	
Level of interest in the subject	
Maturity	
Innate ability for the subject	
Overall recommendation for this candidate	

Please respond to the following items in as much detail as possible:

1. In what ways might this student benefit from participation in a summer program with other students with similar interests?

2. Any additional comments or pertinent information?

Signed_____

Date_____

Applicant's Name_____

2002 National Space Club Scholars Program
PARENT/GUARDIAN PERMISSION FORM

To the Parent:
Please submit this form with all other application materials.
Thank you.

Information:
contact Steve Korpon, Coordinator
at 410-571-1965 or by e-mail at
nscsp@hotmail.com

DIRECTIONS: This form must be signed by a parent or guardian and, if necessary, presented to the teacher who will complete the Teacher Recommendation Form and the school official who will prepare the school transcript. This form must also be included in your application package.

Please read the following statements carefully. Your signature indicates your agreement with these provisions.

I hereby grant my permission for a teacher (selected by my son/daughter) to complete the recommendation form which will be used as one of the selection factors for the 2002 National Space Club Scholars Program.

I also grant my permission for school officials to provide a current school transcript which may include information on achievement and aptitude test scores. I understand that these materials may be used by the selection committee and other program staff in the selection process.

I further understand that this is a highly competitive program and only a few students will be selected. If selected, I understand that my son/daughter will be offered the opportunity to participate in this program. **If the offer is accepted, my son/daughter agrees to participate for the entire six-week period from June 24, 2002 to August 2, 2002 (inclusive).** My son/daughter will be responsible for his/her own transportation to and from the participating center each day.

Finally, I have reviewed and verified the information provided by my son/daughter in completing the application materials and will attest to their accuracy and truthfulness.

Signature_____

Printed Name_____

Date_____