



NASA Astrobiology Academy

Ames Research Center
APPLICATION

DUE JANUARY 31, 2002

The NASA Academy program is an important part of training our future leaders. Preliminary selection of candidates will be made by the Space Grant Consortium office (or other sponsoring organization) in your state. Final selection of Academy summer Research Associates is made by a panel of scientists and engineers within NASA Ames Research Center. This panel will be looking for appropriate matches to the research projects, as well as a variety of unique individual characteristics and interests. Selection criteria includes: demonstrated enthusiasm and interest in space, leadership potential, interest in research projects, overall academic quality (honors, awards, GPA, etc.).

APPLICATION INSTRUCTIONS

Please read through the entire application before filling it out. TYPE OR PRINT NEATLY (blue or black ink) and pay special attention to the following:

- Listing ethnic status is optional; your response or lack of response will not affect consideration of your application. See item 8,
- List the Space Grant Consortium Office (or other sponsoring organization) that you are seeking to provide your stipend and round-trip travel. See item 12,
- The application you have received should include the descriptions of research projects and the Academy program. The "Research Opportunities" are found in a separate section in this application or on the web sight.
- The essay questions (items 18 A and B) are among the most important elements of this application. Please pay particular attention to these items. Your selection will be based, in part, on a suitable match to a project.
- Please return application materials in this order: I. General Data sheets, II. Application Essays (A,B), III. Additional Application Materials (in number order), Resume, and Transcripts.

FINAL APPLICATION INSTRUCTIONS:

Applications are due to your state's Space Grant Consortium Office by January 31, 2002. To get information about the Space Grant Offices in your state, call (301) 286-6167 or access the [NASA](http://calspace.ucsd.edu/spacegrant/) Space Grant Consortium at <http://calspace.ucsd.edu/spacegrant/>. Space Grant has two types of sponsored organizations in each state; one lead institution and several (or several dozen) Affiliate organizations. Support for the NASA Academy program can come from either of these two types of Space Grant Consortia. Consult with the Space Grant Office in your state to determine if that office is supporting the NASA Academy program for 2001. If your State does not support the Academy Program and you or they forward an applicaion to NASA Ames Research Center, the assumption is that you will fund your travel to and from the Academy from other sources and understand that a stipend will not be received for attendance at the Academy. The Space Grant

Office will review your application to ensure it meets the minimum requirements. The Space Grant Office will forward to the appropriate NASA Center all the applications they are willing to support.

Please include all requested materials with your mailing. Notification letters will be mailed the second week of March.

GENERAL DATA (Application to Ames Astrobiology Academy - Center)

1. **Sponsoring Space Grant (State Abbreviation):** _____

2. Name _____ 3. SS# _____
last (family name) _____
_____ middle _____
first (surname)

4. Date of birth ____/____/____ 5. Marital status ____ married ____ single
month day year

6. Gender ____ male ____ female 7. Citizenship _____ US _____ Permanent Resident

8. Ethnic status (check one) (optional)

_____ African American _____ Hispanic American
_____ Native American _____ Caucasian _____ other (specify) _____

9. Current mailing address (valid until: _____)

_____ address _____

_____ city _____ state _____ zip _____

_____ phone _____ fax _____ e-mail _____

10. How did you learn about the NASA Academy? _____

11. Have you applied or attended (GSFC, ARC or DFRC) before (Y/N)? _____

_____ if yes, what year(s) and center(s)? _____ if participated, what year(s) and center(s)? _____

12. Space Grant (or other sponsoring organization) _____

Contact person _____ phone _____

13. What is the highest level of your education you will have completed by June 2002

_____ 1st semester Junior year _____ 2nd semester Junior year
_____ 1st semester senior year _____ 2nd semester senior year _____ graduate school (# of years _____)

Students must be in their junior year or no older than 25 years old at the beginning of the Academy.

14. Current university information

_____ university _____ location (city, state) _____

_____ major _____ GPA / scale _____

_____ degree _____ date expected _____

15. Please list the three research projects you selected:

1. _____
2. _____
3. _____

16. Permanent address

address

city state zip

phone fax e-mail

dates you will be at this address

17. Health Information (Allergies, health problems or any other condition that would affect a seven day a week program participation) _____

II. APPLICATION ESSAYS

18. Please attach two separate essays addressing the following (please try to keep each essay to 300 - 500 words or less):

A. For your three research project choices, explain why you feel you are suited for each project, what you can bring to each of them, and what you hope to gain from working on each project (please include the titles of your selected projects at the beginning of the essay).

B. Why you want to attend the NASA Academy, why you are interested in NASA, astrobiology, and the aerospace program, what you hope to gain from the Academy experience, and what you can offer the Academy.

III. ADDITIONAL APPLICATION MATERIALS

(you may place responses to questions 19, 20, and 21 on the same sheet of paper, separated by the headings: 19. Education, 20. Space Activities, 21. Other Activities)

19. List all other universities you have attended (list those institutions at which you have completed at least one semester full-time or two semesters part-time). Include the location of the institution (city, state), dates of attendance, degree earned, and Grade Point Average (GPA).

20. List any other space-related activities not on your resume that you think demonstrates your enthusiasm and interest in space (include such things as memberships in organizations, hobbies, interests, special skills, etc.)

21. List all other information not on your resume, or asked for elsewhere on this application, which you think would enhance your application.

22. Please list the individuals that you have asked to send letters of recommendation: Have them include comments on your ability to do collaborative activities and your leadership skills.

1. _____
2. _____

22. Please include a copy of your resume.

24. Please include an unofficial transcript from each of the universities you have attended.

25. If you are you applying for any other NASA Academy programs this summer, please check which : _____Goddard _____Dryden _____(Note: this will not affect your selection)