

Touch the Future, Inc
supporting the

McAuliffe-Shepard
Discovery Center



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be inspired

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2 Institute Drive, Concord, New Hampshire 03301 • 603.271.7827

Experience the excitement of space exploration at

SPACE CAMP[®]

Alex Higgins Space Camp Scholarship

- Full tuition to Space Camp in Huntsville, Alabama is covered by the *Alex Higgins Scholarship Fund* (transportation costs to Alabama not included).
- Recipients are selected on the basis of essays, report card and recommendations.
- Applicants must be residents of New Hampshire age 9-18



Space Camp in Huntsville, Alabama offers a variety of programs for young people ages 7-18 interested in space, science and math:

- *Parent/Child Space Camp* - ages 7-11, tuition includes child and adult
- *SPACE CAMP* - ages 9-11
- *SPACE ACADEMY* - ages 12-14
- *ADVANCED SPACE ACADEMY* - ages 15-18
- *AVIATION CHALLENGE*
 - *MACH I* - ages 9-11
 - *MACH II* - ages 12-14
 - *MACH III* - ages 15-18

Contact the McAuliffe-Shepard Discovery Center
for scholarship information and application form:
email: tnardino@starhop.com tel: 603.271.7827 x117
or download it from our website: www.starhop.com

For further information about Space Camp www.spacecamp.com



McAuliffe-Shepard Discovery Center

Alex Higgins Space Camp Scholarship Application

(Student must fill out application)

Applicant's name _____

Address _____
street

_____ town _____ NH state _____ zip code

Telephone _____ Date of birth _____ Male or Female

Applicant's School _____

Grade _____ Email address _____

Name of parent or guardian _____

Address (if different) _____
street

_____ town _____ state _____ zip code

Parent/Guardian telephone (if different) _____

Be sure to return pages one, two and three of this application packet and attach a copy of student's most recent report card. Homeschool students, please attach a copy of your most recent progress report or standardized test scores. Give the reference forms (pages four and five) to two non-relatives of your choice (teacher, counselor, Boy or Girl Scout leader or other adult - at least one reference MUST be a teacher, counselor or other homeschool parent who has worked closely with the applicant) and ask them to return the completed reference forms to the address below by application deadline.

This application **must be completed by the applicant**. Applications and essays must either be in pen or typed (NOT PENCIL). Essays must be in the applicant's own words. Parents, please do not assist your child in completing the application; it will hinder rather than help your child's chances to win the scholarship. Please include the applicant's name on every page of the application. Please DO NOT staple the application.

Completed application must be postmarked by: March 31, 2011

I understand and agree that all submitted materials become the property of Touch the Future, Inc.; that the essays and attachments, if any, may be published electronically or in print and may be provided to the media; and that photographs of the scholarship applicants may be provided to the media and may appear in Touch the Future, Inc. and/or McAuliffe-Shepard Discovery Center publications and/or websites. I certify that the applicant completed the application on his/her own.

signature of parent or guardian _____ print name _____ date _____



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Alex Higgins Space Camp Scholarship Application

Applicant's Name _____

1. Why do you want to attend Space Camp?

2. Who else, besides you, would benefit from your attending Space Camp - and how?





Alex Higgins Space Camp Scholarship Application

Applicant's Name _____

This section must be completed by the applicant. Please choose one question from *Section A* and one from *Section B*. Write a 1-2 page essay (double-spaced, in pen or typed, NOT PENCIL) on each question (2 essays total). Please write the question at the top of the essay. Please research your answers when necessary, and if you use any resources (books, Internet, etc.), please cite them (give author, title and page number). Above all, be creative!

Section A

1. NASA is planning to end the space shuttle program this year (2011). What do you see as the pros and cons of this plan? If you were the person making this decision, would you continue to fly the shuttle (if so for how long) or ground it? State the reasons for your decision?
2. Assume we have a moon base established. The twenty astronauts have been there for a couple years doing research on various projects. They are starting to become stressed with working all the time and would like to have some type of sports program on the Moon. You have been hired to develop this sports program. How will you go about it? What sport will you choose and why? What type of place needs to be prepared in which to play it? What special equipment, adaptations, and rules will be required to make this sport a fun event on the Moon? Explain the details of your sports program.

Section B

1. What do you think is the most significant discovery that the Hubble Space Telescope has made? Why do you think it is the most significant discovery?
2. The Kepler Mission is currently looking for potential Earth-like planets orbiting other stars. How does Kepler determine if a planet is likely to be orbiting a star? What are the scientific strengths of the Kepler Mission? What should be our next steps if Earth-like planets are found? What do you think about the likelihood of there being life elsewhere in our galaxy? If there is life "out there" what do you think it might be like?





Alex Higgins Space Camp Scholarship Application

Applicant's Name _____

Reference

The Alex Higgins Space Camp Scholarship is a wonderful opportunity for New Hampshire kids who are interested in attending the real Space Camp in Huntsville, Alabama. This scholarship is made possible through the combined efforts of the Higgins family, the McAuliffe-Shepard Discovery Center and Touch the Future, Inc. Please tell us about this candidate. Why do you believe that he or she would benefit from attendance at a Space Camp session? How has he or she demonstrated interest in science, space science, astronomy, math or engineering?

Please include this cover sheet with your reference.

Name _____

Relationship to applicant:

Teacher ____ Counselor ____ Scout Leader ____ Other (please specify) _____

Address _____
street

town state zip code

Telephone _____ Email _____

Please return the completed reference no later than March 31, 2011 to:

McAuliffe-Shepard Discovery Center
2 Institute Drive
Concord, NH 03301

References must be postmarked by March 31, 2011 for the student's application to be considered.





Alex Higgins Space Camp Scholarship Application

Applicant's Name _____

Reference

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McAuliffe-Shepard Discovery Center

Alex Higgins Space Camp Scholarship



Alex Higgins trains to be an astronaut at Space Camp.

Scholarship Launches Kids to Space Camp

The McAuliffe-Shepard Discovery Center, the Higgins Family and Touch the Future, Inc. proudly announce the annual Alex Higgins Space Camp Scholarship. This program will honor the life of Alex Higgins by providing New Hampshire children the opportunity to attend Space Camp.

“Alex was the most wonderful son that a father could have, full of life and filled with good will toward his fellow human beings,” said Paul Higgins of Bedford. In 1994, Paul and his son Alex attended the parent/child program at U.S. Space Camp in Florida. “We both had an interest in space, and we had a wonderful time there together,” said Higgins.

At Space Camp, kids will have a jam-packed interactive experience as astronaut trainees, with activities such as the Gravity Trainer, Manned Maneuvering Unit, Multi-Axis Trainer and simulated Shuttle Missions. Jeanne Gerulskis, Executive Director of the Discovery Center says, “The scholarship could really make a difference in someone’s life.” The scholarship will cover the tuition for Space Camp. Transportation costs to Alabama are not included.

Touch the Future, Inc., the Discovery Center’s associated private non-profit organization, will be involved in administering the scholarship program. Children interested in attending Space Camp must be New Hampshire residents between the ages of 7 and 18, maintain a minimum grade requirement (report card or standardized test scores required), be recommended by a teacher or counselor, and complete essays on topics such as their reason for wanting to attend Space Camp as well as other topics related to astronomy and space.

Additional information about Space Camp is available at www.spacecamp.com. If you would like to contribute to the scholarship fund, please make checks payable to Touch the Future, Inc. Include a note that the check is for the scholarship fund and mail to:



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