

# West Virginia Space Camp Team Information - 2012



This year's dates for the *West Virginia* SCI-VIS 2012 are now set, Sept. 22-27, 2012. All programs for this year's programs serving the blind and visually impaired occur during the same dates. The dates are as follows:

Space Camp - (Grades 4-6)  
Space Academy - (Grades 7-12)  
Advanced Academy - (Grades 10-12)  
AVIATION CHALLENGE, MACH 1 - (Grades 4-6)  
AVIATION CHALLENGE, MACH 2 - (Grades 7-12)  
AVIATION CHALLENGE, MACH 3 - (Grades 10-12)

Dan Oates serves as the coordinator for SCI-VIS 2012 and is looking forward to your participation. This is our 23<sup>rd</sup> year for coordinating the program. Last year's attendance was 146 students from 25 states, Canada, Hungary, St. Lucia and Ireland.

1. *Registration this year, for the first time will be an on-line process managed by Space Camp. Parents will be responsible to go on-line and register their child once they have been selected to the West Virginia Team. Tuition, plane fare, food and lodging will be paid for by a grant, pending funding, from the James H. & Alice Teubert Charitable Trust Foundation, Inc., in Huntington, W. Va. Our program will be limited to no more than 20 participants. All materials must be turned in by the deadline to insure application consideration to the team.*

2. *A \$75 fee will be required of all students selected for the program. This fee will be non-refundable and will serve to insure participation in the program once the plane fares are secured. The fee will be made payable to the **W. Va. Schools for the Deaf and the Blind.***

3. *We will be taking up to 15 Space Camp Team members from West Virginia. They will be spread out among the different programs: Space Camp (grades 4-6), Space Academy (grades 7-12), Advanced Academy (grades 10-12), Aviation Challenge, MACH 1 (grades 4-6), Aviation Challenge, MACH 2 (grades 7-12), and Aviation Challenge, MACH 3 (grades 10-12). Students will be accepted from the West Virginia School for the Blind, county public schools and private schools. For acceptance to the West Virginia team students must meet eligibility requirements for services for blind and visually impaired as determined by Policy 2419. Your application forms are due April 15, 2012.*

4. *Teachers of the visually impaired from the public school and W. Va. School for the Blind will serve as chaperones for the trip. Space Camp is an exciting learning experience, it is also physically and emotionally demanding of all children. The schedule begins early in the morning (about 7 am) and ends late at night (about 9 or 10 PM or later). Independence requiring daily living skills, i.e. bed making, hygiene, eating skills, etc., are a must. Rooms are inspected daily and need to be kept clean and orderly. Please consider those qualifications before talking to your student about the week's adventure.*

All students should bring their telescopes, magnifiers and other low vision devices. Braille and large print are provided. **If you are a cane traveler you must bring your cane. This is not an option.** Adaptations for speech, refreshable Braille displays, and screen enlargement software for Advanced Academy Mission Control are being provided by the West Virginia School for the Blind and the U.S. Space and Rocket Center. We will attempt to have CCTVs and other devices on the training room floor. Last year equipment and monetary donations from Enhanced Vision were a **BIG HELP!!!**

SCUBA diving is available to those students in Advanced Academy only. Diving is contingent upon the diver's health the day of the scheduled dive. The medical staff at the U.S. Space and Rocket Center has the final word. No exceptions!!!!

Students applying to the Advanced Academy program should excel in their science and math classes and be strongly considering college as a post-graduate alternative. Students can earn one college credit for completion of the Advanced Academy program for up to three years of attendance. *Keyboarding skills are a must for this program.*

If the staff at the West Virginia School for the Blind can be of any service to your SPACE CAMP team prior to your arrival, please let us know. Dan Oates can be reached at work 822-4883, cell 304-851-5680 or scivis@atlanticbb.net

**GOOD LUCK and keep in touch !!!**

## **APPLICATION PROCESS FOR SELECTION TO THE WEST VIRGINIA SPACE CAMP TEAM**

### **1. ESSAY 1**

**1A. This question is for students applying to the Space Camp (grades 4-6)** Select one of the planets in our solar system. Within your essay discuss the date of the discovery, the astronomer who discovered it and what would happen to you if you lived there. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**1B. This question is for students applying to the Space Academy** Select a prominent figure in the field of aerospace technology, i.e. astronaut, or scientist, and discuss his/her contribution to the Space Program. Also discuss where they are today and list their educational history, i.e. degrees, schools attended. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**1C. This question is for students applying to the Advanced Academy only.** Select one of the manned space missions, either Russian or American since 1990 and discuss three mission objectives. Also discuss list the crew and if you felt the mission objectives were successfully achieved. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**1D. This question is for students applying to the Aviation Challenge, MACH 1 (grades 4-6).** Select one jet fighter aircraft why would you like to learn to fly this aircraft. Include a picture of that aircraft either photograph or hand-drawn and where it is best used. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**1E. This question is for students applying to the Aviation Challenge, MACH 2 (grades 7-12).** Select a prominent figure in the field of aviation, i.e. pilot, researcher, pioneer, etc. and discuss his/her contribution. Also discuss where they are today and list their educational history, i.e. degrees, schools attended. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**1F. This question is for students applying to the Aviation Challenge, MACH 3 (grades 10-12).** Select one of the wars or conflicts in which aviation played a major role. Describe the aircraft involved and its impact upon the war. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**2. ESSAY 2** – Please describe your visual condition or why you do not see well. In living with this condition, please send some of the positive and negative aspects that you encounter during a regular day at home and at school. Answers ***must*** be at least one page written or two pages Braille and no longer than two pages of print and four pages Braille.

**3. Questionnaire** - The following page contains a number of items that need to be rated on a scale of 1 to 10. Two forms, one by the teacher and one from the home, parent or guardian must be completed. Once selected, the on-line registration will need to be completed before plane tickets will be purchased. Failure to complete these forms in a timely manner may result in your elimination from the team. Much attention will be paid to all applications and essays turned into the coordinator. Please adhere strictly to the above criteria. Points will be given for each area and selection will be based solely on a point basis. If you have previously attended Space Camp in the past, please do not apply for the same program (Advanced Academy not included). This will hinder your selection to the team.

# West Virginia Space Camp Questionnaire – 2012



Please copy this form. One form must be filled out by the parent/guardian and another filled out by the child's teacher of the visually impaired. If the child does not have a teacher of the visually impaired a science or math teacher can be substituted.

**TWO FORMS ARE REQUIRED!!!!!!**

STUDENT NAME: \_\_\_\_\_

This form is being filled out by:

TEACHER \_\_\_\_\_  
Name

**OR**

PARENT/GUARDIAN: \_\_\_\_\_  
Name

PLEASE CIRCLE ONE OF THE NUMBERS BELOW FOR EACH ITEM

Score of the scale of: 1 = low, 10 = high

**Completes homework or responsibilities at home in a timely fashion?**

1    2    3    4    5    6    7    8    9    10

**How organized is the student?**

1    2    3    4    5    6    7    8    9    10

**How well does the student utilize unstructured time?**

1    2    3    4    5    6    7    8    9    10

**How independent is this student?**

1    2    3    4    5    6    7    8    9    10

**How would you rate this student as a leader with his peers?**

1    2    3    4    5    6    7    8    9    10

Please return both forms by April 15, 2012 to Dan Oates, P. O. Box 1034, Romney, WV 26757  
(W) 822-4883, Cell 304-851-5680, scivis@atlanticbb.net

# West Virginia Space Camp Team Application – 2012



NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_

HOME PHONE: \_\_\_\_\_ PARENT'S WORK or CELL PHONE: \_\_\_\_\_

EMAIL ADDRESS: \_\_\_\_\_

GRADE ENROLLED, FALL 2012: \_\_\_\_\_

SCHOOL PRESENTLY ATTENDING: \_\_\_\_\_

HAVE YOU PREVIOUSLY ATTENDED SPACE CAMP? PLEASE LIST YEARS AND PROGRAMS ATTENDED

\_\_\_\_\_  
\_\_\_\_\_

NAME OF THE PERSON MOST DIRECTLY INVOLVED WITH YOUR VISION PROBLEM, (i.e. vision teacher, resource room teacher, special education director, etc.) \_\_\_\_\_

PLEASE LIST THE ABOVE PERSON'S ADDRESS AND PHONE NUMBER:

\_\_\_\_\_

REASON FOR VISUAL LOSS (Include eye condition and other pertinent information. Please be specific):

\_\_\_\_\_  
\_\_\_\_\_

VISUAL ACUITY: OD: \_\_\_\_\_ OS: \_\_\_\_\_ OU: \_\_\_\_\_

OTHER HANDICAPPING CONDITIONS, (Please be specific, physical disability, hunt, etc.): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Primary Reading Mode:** BRAILLE: \_\_\_ LARGE PRINT: \_\_\_ REG. PRINT: \_\_\_ TAPE: \_\_\_

**Applying For:** Camp: \_\_\_ Academy: \_\_\_ Adv. Acad.: \_\_\_ AC MACH 1: \_\_\_ MACH 2: \_\_\_ MACH III \_\_\_  
(grade 4-6) (grade 7-12) (grade 10-12) (grades 4-6) (grade 7-12) (grade 9-12)

\_\_\_\_\_  
Parent or Guardian's Signature

\_\_\_\_\_  
Date

**Please return this form by April 15, 2012 to Dan Oates, P. O. Box 1034, Romney, WV 26757  
(W) 822-4883, Cell 304-851-5680, scivis@atlanticbb.net**

# West Virginia Space Camp General Information - 2012



Dear W. Va. Student:

The West Virginia School for the Blind offers a unique opportunity each year to children who are blind and visually impaired in the state and we wanted to make sure you knew about it.

Each year approximately fifteen to twenty students attend Space Camp in Huntsville, Alabama. Requirements to be eligible for the program are as follows:

1. A better than average interest in math, science, and space science.
  2. Good grades
  3. Be at least 10 years old and in the fourth grade.
  4. Be mature and self-sufficient in an away from home camp environment.
  5. Meet eligibility requirements for services for blind and visually impaired as determined by Policy 2419. Advanced Academy participants, (grades 10-12), must be seriously considering a college education.
  6. All applications, forms and essays must be received before the April 15, 2012.
  7. Once selected, the \$75 fee and on-line registration will need to be completed by August 1, 2012.
- Instructions will be included in your acceptance letter.

For your best chance at selection your packet should include:

1. Team Application completely filled out
2. Essay 1
3. Essay 2
4. Questionnaire from Teacher
5. Questionnaire from Parent/Guardian

If you are interested in becoming a member of the West Virginia Space Camp Team strictly follow the information above and return to the address listed by April 15, 2012. If selected, team members will join approximately 150 other students with visual disabilities from the United States and other foreign countries in Huntsville, Alabama from Sept. 22-27, 2012. All expenses will be paid as part of a grant pending with the James H. & Alice Teubert Charitable Trust in Huntington, W. Va. Spending money and transportation to Romney, Huntington, Pittsburgh, or other airports, is the responsibility of the team member.

We would love to have you as part of the team this year but your application does require some work and time. So, if you are interested, get busy and return everything by April 15, 2012.

Mail all information to: Dan Oates, P. O. Box 1034, Romney, WV 26757

***NOTE for SCIVIS 2012: Due to the current economic environment many Foundations have less funding to grant for programs like ours. We are anticipating less funding this year for our campers. Please seek alternative funding, if at all possible, if you are serious about attending this year's program.***