



THE EARTH WE SHARE™
The 6th International Science Camp
"Creating a World of Science Experiences"

College Intern Application Form

Name _____
Last First Middle

Home address _____

City/State/Zip Code _____ Country _____

Home phone(_____) _____ Social Security #: _____

School name _____

School address _____

City/State/Zip Code _____

School phone(_____) _____ Country _____

Address we should use to contact you in May and June (*if different from above*):

Major _____ Year you expect to finish this program _____

I do hereby authorize The Dorothy Jemison Foundation for Excellence (DJF) to perform a background check, including, but not limited to, a criminal, employment and/or academic achievement and to use such information as directed by DJF. I acknowledge if I am an employee or an applicant for employment, that this information may and can, be used to influence decisions on my employment. I agree that this authorization is effective immediately and will continue until I notify DJF, in writing, that I withdraw this authorization. I certify that the information provided above is true and complete to the best of my knowledge.

Signature Date

5. Which of the following potential Discovery Topics™ particularly interests you and why? What might be your approach?

- Design an exercise program and the equipment to keep high school students healthy.
- Should we try to develop a weather machine?
- Outline ways to discover if there is life elsewhere in the universe. Intelligent life?
- Design a non-fossil fuel energy source for the world.
- Design the Perfect House.
- Design a malaria control program.
- Is testing consumer products on animals necessary? Design an alternative method.
- Plan the global budget for research and development in science and technology over the next 15 years.
- Food? What is everyone going to do about food? Design a protein source to feed the world.
- How to talk to each other? Design a low cost communications system for isolated areas.
- Design a space habitat for Mars, Venus or the Moon.
- Design a substitute for blood.
- Explain the value of COBE, Hubble Space Telescope and why we should want to know how the planets were formed?
- Design a modern day Noah's Ark--What to do in case of an environmental catastrophe.
- Plan the transportation system you will use when you are 70 years old.
- Solve this problem; How many people can the Earth hold?
- Develop a set of smog regulations for the whole world.
- The Fountain of Youth: Can We Live Forever?
- Robocop Lives: Design A Crime Control System for the Year 20.
- Design the perfect health club.

6. If you could invent anything, what would it be, who would use it and why would you develop it?

7. If there is a question we should have asked or a comment you would like to make, please feel free to respond. Likewise, if you have answers to any of the following questions we would love to hear them.

- Are there any field trip ideas that you have that we should try to organize?
- Are there particular experiments or activities that you think we ought to consider in our curriculum development?

8. Please list your references.