

Do you have family members who previously attended FSI? ____No ___Yes (If Yes, who?) _____

2. Please answer all questions briefly, yet clearly within the space provided:

A. List other institutions or programs, *outside of your high-school courses and activities*, in which you have participated (SEP, college courses, community/volunteer activities, hobbies, etc.).

B. List all extra-curricular *high school* activities, *since 9th grade*, in which you have participated (student council, key club, forensics, drama, band, science club, publications, athletics).

C. List all high school honors and awards, as well as any science fair type projects you have completed.

1. Honors/Awards:

2. Science Projects (science fair projects, do not include regular science course lab activities):

D. In paragraph form, describe what **you perceive** as your most favorable and least favorable characteristics (*no physical traits please*).

E. Please type and attach a 300-word essay explaining your interests in science, why you wish to attend FSI, what your expectations are of the program, and why you should be selected for participation in FSI.

F. While attending the six-week FSI program, you will be living in close contact with about thirty of your peers. What contributions will you make to your residential-life community and how do you hope to benefit from your experience.

G. *Concerning research*, rank the three subject areas (1 to 3) in which you are most interested.

___Field Biology ___Molecular/Cellular Biology ___Environmental ___Physics
___Engineering ___Chemistry ___Earth Science ___Space Science ___Ecology

H. List *at least one* advanced science topic that you would like to learn about in each subject area:

Biology: _____

Earth/Space: _____

Physics/Chemistry: _____

Engineering: _____

I. Which is your anticipated education degree goal beyond high school?

1. Bachelors _____Masters _____Doctorate _____Other _____

2. List three (3) science-related and/or mathematics-related careers that interest you.

1)

2)

3)

All applicants submitting a complete application on time will be considered for admittance to FSI and will be notified of their status no later than May 1, 2008.

3. Statement of Applicant

I, _____, verify that I have answered all of the above questions accurately and completely, and that my interest in attending FSI is sincere. I understand, in the event that I am admitted for participation, that I am making a six-week commitment.

Signature of Applicant: _____ **Date:** _____

4. Statement of Parent/Guardian:

I, the **parent/guardian** (circle which) of the above-named applicant, approve _____'s
Student's name
application for admission to the Frontiers of Science Institute. ***I accept responsibility for payment of the \$3,000 participation fee in the event my child is selected as a 2008 scholar and understand that FSI is waiving the \$600 registration fee.*** I also understand that neither the University of Northern Colorado nor the Frontiers of Science Institute will provide insurance on, or provide payment of, medical or hospital charges for my child. I take responsibility for any and all medical needs and will provide personal insurance information upon acceptance into the program. In addition, I understand that arrangements and expenses for travel to and from FSI are solely our responsibility.

Signature of Parent/Guardian: _____ **Date:** _____

Mother/Female Guardian

Father/Male Guardian

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Home Telephone Work Telephone

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Home Telephone Work Telephone

Mailing address

Mailing address (if different)

City State Zip

City State Zip

Employer: _____

Employer: _____

Address any questions regarding this application or the 2008 program to:

Lori Ball, Program Administrator
Daytime phone: 970.351.2976
Evening phone: 970.396.9650
E-mail address: lori.ball@unco.edu

Frontiers of Science Institute Recommendation Request

_____ is applying for a scholarship and admission to the Frontiers of Science Institute. We would appreciate your comments on this student’s potential to successfully complete a six-week summer, residential, science immersion program. Some information helpful for our evaluation includes:

- number of years you have known the student
- ability to work independently or unsupervised & live away from home for 6-weeks
- self-motivation and attitude
- ability to work in groups
- interest level in science
- academic ability
- description of any science projects completed by the student

Thank you for your help.

Applicant: Please detach and give to your science teacher.

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- interest level in science
- academic ability
- description of any science projects completed by the student

Thank you for your help.

Applicant: Please detach and give to your English teacher.

Frontiers of Science Institute Recommendation Request

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- description of any science projects completed by the student

Thank you for your help.

Applicant: Please detach and give to your counselor.

