



RESEARCH SCIENCE INSTITUTE 2004 APPLICATION FORM

please type or
print neatly

Deadline: February 1, 2004

to be completed by student and
parent/guardian

STUDENT INFORMATION

Last Name

First Name

Middle Initial

Street Address

City

State

Female

Male

Zip

Grade Enrolled - Fall 2003

Social Security

Birthdate (M/D/Y) Age

Home Phone Number

E-mail

Country of
Citizenship

Immigration Status
(if not US Citizen)

PSAT Math

PSAT Verbal

PSAT Writing

SAT I Math
(if taken)

SAT I Verbal
(if taken)

SCHOOL INFORMATION

High School Name

School Address

City

State

Zip

School Phone Number

Principal's Name

Principal's Signature

Excellence

Center for Excellence in Education

The RSI application should be mailed to:

Center for Excellence in Education

140 Park Street, S.E.

Second Floor

Vienna, VA 22180

email: rsi@cee.org

STUDENT

Research Interest Primary Field

Research Interest Sub Field

I, _____, hereby grant permission for my name to be placed in candidacy for selection as an **RSI Scholar**. I request that all school data in support of my nomination be at the disposal of the Center for Excellence in Education.

Student Signature

Date

PARENT/GUARDIAN

If our child is selected for RSI, we will urge him or her to participate in CEE activities through undergraduate and graduate years of study. We know our support is essential. We will support and consider volunteering for CEE on our child's behalf.

Parent/Guardian Signature

Parent/Guardian Last Name

Parent/Guardian First Name

Parent/Guardian Home Phone Number

Parent/Guardian Daytime Phone Number

Parent/Guardian E-mail

Please attach:

- **\$25 Processing Fee** **Enclosed** **Please waive the fee**
(Please make checks payable to CEE)
- **An official high school transcript**
- **Verification of standardized scores**
- **Teacher recommendations in sealed envelopes**

No application will be considered without these items.

If you want to verify receipt of your application please enclose stamped, self-addressed postcard.

Please respond to the following questions on separate paper. It is important that you provide specific details to give evidence of your promise in the sciences and mathematics. Should you be accepted, this information will be used to place you with a research mentor. Limit your responses to one or two paragraphs per question, not to exceed a total of three typewritten pages. (Please do not answer the essay questions in the space provided).

1. What are your long-range goals?
2. State your first and second choice of **field** and **subfield** of research in which you wish to work, for example: Biology, neuroscience; Chemistry, organic; Computer Science, artificial intelligence; Engineering, electrical/environmental; Physics, astronomy. In your fields of interest, please state what you see as the three to five most interesting questions/problems and why they are interesting to you.
3. What extracurricular activities and/or hobbies demonstrate your interest and ability to undertake scientific or mathematical research? (Give some measure to the extent of your participation and/or accomplishments in math or science competitions, research internships and awards received.)
4. Describe other extracurricular and community activities in which you have participated.
5. List SAT I and SAT II test scores and date(s) taken.
6. List advanced placement courses, scores and dates taken.
7. List below your technical skills level and academic background as of June 2004.
8. Where did you hear about RSI?

Research Science Institute

COURSE LEVEL

Subjects	Regular	Honors	College AP/IB	Date Completed /Expected
Trigonometry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Pre-Calculus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Calculus	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Probability & Statistics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Biology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Chemistry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Computer Science	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Physics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

SKILL LEVEL

Computer Languages	Beginning	Intermediate	Advanced
Visual Basic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Java	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C++	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>