## FORM I

### STUDENT APPLICATION

**2006 YOUNG SCHOLARS PROGRAM**  
A Summer Learning and Research Participation Program  
For Florida’s High-Ability High-School Students  
**FLORIDA STATE UNIVERSITY**  
June 4 - July 15, 2006

**Deadline For Application:** Postmarked by MARCH 15, 2006 (No Exceptions!)  
**Students Will Be Notified On or Before MAY 10, 2006**

### I. BIOGRAPHICAL INFORMATION
Give complete answers. Write NONE where appropriate. Please print or type clearly.

<table>
<thead>
<tr>
<th>Student's Name: LAST</th>
<th>FIRST</th>
<th>MIDDLE</th>
<th>Soc. Sec. No.</th>
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<tr>
<th>Mailing Address: (Number, Street, Apt. #; or Rural Route and Box #)</th>
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<tr>
<th>City</th>
<th>Zip Code</th>
<th>E-mail address</th>
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<tr>
<th>Telephone No.</th>
<th>Birth Date: Month / Day / Year</th>
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<tr>
<th>Gender:</th>
<th>Race:</th>
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<tbody>
<tr>
<td>Male ( )</td>
<td>check all that apply</td>
</tr>
<tr>
<td>Female ( )</td>
<td>African American (black) ( )</td>
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<tr>
<td></td>
<td>American Indian ( )</td>
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<tr>
<td></td>
<td>Asian/Pacific Islander ( )</td>
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<td></td>
<td>Caucasian (white) ( )</td>
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<td></td>
<td>Mexican American ( )</td>
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<td>Other Hispanic ( )</td>
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(The Young Scholars Program will make every effort to accommodate disabled individuals. Please describe on a separate sheet of paper any special support systems you may need.)

### PARENTAL INFORMATION

<table>
<thead>
<tr>
<th>FATHER'S Name:</th>
<th>MOTHER'S Name:</th>
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<table>
<thead>
<tr>
<th>Home Address:</th>
<th>Home Address:</th>
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<table>
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<tr>
<th>Place of Employment:</th>
<th>Place of Employment:</th>
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<tr>
<th>Work Phone:</th>
<th>Work Phone:</th>
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<tr>
<th>Profession or Occupation:</th>
<th>Profession or Occupation:</th>
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II. ACADEMIC AND RESEARCH BACKGROUND

Please list below any special academic experiences that you feel would aid the selection committee in reviewing your application.

Advanced Placement, Honors and IB Programs

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

College/University Courses

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Research/Science Fair

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Summer Programs/Camps

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Other (unassigned books, independent study, etc.)

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

III. SCHOOL AND COMMUNITY ACTIVITIES

List below your athletic and club activities, including positions of leadership. Include grade level of participation in parentheses after each activity listed.

School Activities

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Community Activities

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Work

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Other (awards, travel, hobbies, talents, interests, etc.)

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
IV. INDIVIDUAL RESEARCH PROJECTS

The Individual Research Project (IRP) will account for 40% of your academic work in the program. In order to match your background and interests with an appropriate IRP, we need some information from you.

A. Two major types of research participation are offered in the Young Scholars Program: computer-based research and laboratory or field research. If you have a clear preference, mark only that box. If you would be comfortable in either setting, mark both boxes, ranking them 1 and 2 to indicate your priority.

( ) COMPUTER-RELATED AND COMPUTER-BASED RESEARCH

( ) LABORATORY OR FIELD RESEARCH

B. Please indicate, by rank order, your top four areas of scientific interest. These choices are not binding, and more detailed descriptions will be provided if you are selected.

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<tr>
<td>Anthropology</td>
<td>Geology</td>
<td>Oceanography</td>
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<tr>
<td>Biochemistry</td>
<td>Marine Biology</td>
<td>Physics</td>
</tr>
<tr>
<td>Botany</td>
<td>Mathematics</td>
<td>Physiology</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Meteorology</td>
<td>Psychology</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Molecular Biology</td>
<td>Statistics</td>
</tr>
<tr>
<td>Ecology/Environment</td>
<td>Neuroscience</td>
<td>Zoology</td>
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<tr>
<td>Genetics</td>
<td>Nuclear Physics</td>
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</table>

V. COMPUTER SCIENCE COURSE

A. Please indicate below your computer programming skills and interests.

Programming abilities: __________________________________________

________________________________________________________________

Computer Courses or Interests: ______________________________________

________________________________________________________________

Do you have a personal computer? _______ What model? ________________

B. All participants will be enrolled in a computer science course. Three classes will be offered; please indicate your preference. This choice is not binding, and more detailed descriptions will be provided if you are selected.


( ) Course C: Introduction to Computer Programming. For students with computer software skills only.
VI. PERSONAL STATEMENT
In the space below, indicate in your own handwriting your reasons for wanting to participate in the 2006 Young Scholars Program. What are your long-range college and career plans? How does the Young Scholars Program relate to those plans?

Please return this completed form to the address below. A COMPLETED application (Forms I, II, and III, and an official high school transcript) is necessary for consideration to participate in the Florida State University Young Scholars Program. These forms may be sent together or in separate envelopes. Please do not include any supplements without prior approval from the program co-directors.

Deadline For Completed Application: MARCH 15, 2006 (postmarked) NO EXCEPTIONS!
If you have questions or need further information, please call or write:

Dr. Ellen Granger, Director
Office of Science Teaching Activities
Florida State University
Tallahassee, Florida 32306-1100
(850) 644-6747
fax (850) 644-0643
2006 YOUNG SCHOLARS PROGRAM
A Summer Learning and Research Participation Program
For Florida’s High-Ability High-School Students
FLORIDA STATE UNIVERSITY
June 4 - July 15, 2006

NOTE: A completed application includes the Student Application Form I, the Counselor Evaluation Form II, the Faculty Evaluation Form III, and an official transcript.

Deadline For Application: Postmarked by MARCH 15, 2006 (No Exceptions)
Students Will Be Notified On or Before MAY 10, 2006

PLEASE TYPE OR PRINT CLEARLY

(   ) Male (   ) Female

Last Name of Student     First Name     M.I.

Name of High School     School Address

City     School District (County)     Zip

Principal (first and last name)     Counselor (first and last name)

Science Department Head (first and last name)     Math Department Head (first and last name)

School Phone : (_____ ) - _______     School is: (   ) Public (   ) Private

School Fax : (_____ ) - _______     (See B on reverse.)

I. Please certify the following academic information for the applicant. We will be unable to consider a student who does not meet the minimum admission requirements.

1. MINIMUM ADMISSION REQUIREMENTS
   a. Completed or currently enrolled in Algebra II: _____Yes _____No
   b. Overall 3.00 grade point average or better in high school academic courses: 
       _____Yes _____No
   c. Actual Grade Point Average : (check one) Weighted (   ) Unweighted (   )
   d. 90th percentile or higher on a national college admissions test in math or science: 
       _____Yes _____No

2. The student named above is presently enrolled in the____ th grade, and is expected to graduate in 20_____. What is this student’s class rank?_________ PLEASE estimate the student's class ranking if this information is unavailable!!

3. How many students from your school are applying to the 2006 Young Scholars Program?_____ Where would you rank this student among these applicants?_______

OVER
II. Please list the scores obtained by this student on one of the national college admissions tests listed below. Students who have not taken one of these tests cannot be considered for the program.

PLEASE FILL IN RAW AND PERCENTILE SCORES HERE EVEN IF AVAILABLE FROM TRANSCRIPT.

<table>
<thead>
<tr>
<th>NAME OF TEST</th>
<th>DATE TAKEN</th>
<th>VERBAL RAW SCORE</th>
<th>VERBAL PERCENT</th>
<th>MATH RAW SCORE</th>
<th>MATH PERCENT</th>
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<td>P.S.A.T.</td>
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<td>S.A.T.</td>
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<td>A.C.T.</td>
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NOTE: ( ) Please check here if the transcript will be mailed separately.

III. Please provide your careful evaluation of these personal characteristics of the applicant. Given the high ability level of all applicants, these will be important variables in the selection process.

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<th>High 1</th>
<th>2</th>
<th>Average 3</th>
<th>4</th>
<th>Low 5</th>
<th>Not Observed</th>
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<tr>
<td>Maturity/Poise</td>
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<td>Self Confidence</td>
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<td>Initiative/Industry</td>
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<td>Reliability</td>
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<td>Integrity/Character</td>
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<td>Communication Skill</td>
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<td>Interpersonal Skills</td>
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(Note: The Young Scholars Program will make every effort to accommodate disabled individuals.)

Name of Person Completing Form: __________________________________________________________

Title: ______________________________________________________________________________

Signature_________________________________________ Date______________________________

RETURN THIS FORM AND AN OFFICIAL TRANSCRIPT BEFORE MARCH 15 TO:

Dr. Ellen Granger, Director
Office of Science Teaching Activities
Florida State University
Tallahassee, Florida 32306-1100
(850) 644-6747; fax (850) 644-0643
E-mail: granger@bio.fsu.edu
2006 YOUNG SCHOLARS PROGRAM  
A Summer Learning and Research Participation Program  
For High-Ability High-School Students of Florida  
FLORIDA STATE UNIVERSITY  
June 4 - July 15, 2006

Deadline For Application: Postmarked by MARCH 15, 2006 (No Exceptions)  
Students Will Be Notified On Or Before MAY 10, 2006

Applicant: ___________________________ Soc. Sec. No. _______________________

The applicant named above requests your evaluation of his/her academic and personal readiness for the FSU Young Scholars Program. The information you furnish will be of great value to the selection committee.

I. Please provide your careful evaluation of these personal characteristics of the applicant. Given the high ability level of all applicants, these will be important variables in the selection process. If necessary, please provide comments on any of your marks.

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<thead>
<tr>
<th></th>
<th>High</th>
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<th>Not Observed</th>
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COMMENTS ON ABOVE MARKS:

OVER
II. Please provide your assessment of the applicant's academic abilities, motivation, intellectual breadth, special talents, and scientific/computational maturity. **This recommendation is very important in the selection process. Students whose teachers take the time to write a thorough, original assessment usually fare better in the selection process. You may attach your evaluation as a separate letter.**

Name of Person Completing Form________________________________________________________________________

Signature ___________________________________________ Date: ______________________

Please return before March 15 directly to: Dr. Ellen Granger, Director
Office of Science Teaching Activities
Florida State University
Tallahassee, Florida 32306-1100
(850) 644-6747; fax (850) 644-0643
E-mail: granger@bio.fsu.edu
YSP STIPEND APPLICATION
FOR ECONOMICALLY DISADVANTAGED STUDENTS

PLEASE NOTE: Since we are not asking for family income information, it is important that applicants who request the additional stipend do indeed have **SIGNIFICANT FINANCIAL NEED**, defined as being **UNABLE** to attend the YSP program unless such additional support is made available (see reverse side). This must be verified below by the school.

**APPLICANT SECTION**

Applicant Signature_________________________ Date________________________

Applicant Name (Typed or Printed)____________________________________________

High School________________________________________________________________

Name of Parent or Guardian___________________________________________________

Address_____________________________________________________________________

____________________________________________________________________________

Telephone (Day) (______)_______________________________________________________

Signature of Parent or Legal Guardian___________________________________________ Date________________________

**SCHOOL VERIFICATION SECTION**

I verify that the student named above has significant economic need and would be unable to attend the YSP program unless they obtain this additional support.

**Counselor**

Signature__________________________________________

Name________________________________________________

(Typed or Printed)

Date_________________________________________________

High School________________________________________________________________

**Principal**

Signature__________________________________________

Name________________________________________________

(Typed or Printed)

Date_________________________________________________

Address__________________________________________ Telephone____________________________

APPLICATION MAY BE | PHOTOCOPIED OR PRINTED | | FROM |
The Young Scholars Program is funded by Florida State University. With this support, we are pleased to be able to offer positions for the 2006 program, covering fully the costs of room, board, and academic tuition for each participant. This amounts to a scholarship in the amount of $2800.00.

Still, it is likely that some outstanding Florida high-school students do not compete for admission to the program because they and their families cannot afford the additional expenses that must be borne by the participant. Those expenses include the following estimates:

- Travel to and from Tallahassee: $250.00
- Books and academic supplies: $150.00
- TOTAL: $400.00

To make certain that no one is precluded from participating in the Young Scholars Program because of financial need, we are pleased to announce the availability of YSP Stipends. These stipends are to be awarded to outstanding students who are selected for participation in the 2006 Young Scholars Program, and who are verified by their high schools as having significant financial need.

The application for the YSP Stipend (see reverse) is to be completed by the applicant and his or her parents, then submitted to the appropriate high school guidance counselor and principal for verification by the school. The verified application should be submitted with the other application documents to the Young Scholars Program at Florida State University.