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<http://bio.fsu.edu/ysp/index.html>

**FORM I**  
**STUDENT APPLICATION**

TO BE COMPLETED  
BY THE STUDENT

**2012 YOUNG SCHOLARS PROGRAM**  
A Summer Learning and Research Participation Program  
For Florida's High-Ability High-School Students  
**FLORIDA STATE UNIVERSITY**  
**June 17 - July 28, 2012**

**Deadline For Application: Postmarked by MARCH 15, 2012 (No Exceptions!)**  
**Students Will Be Notified On or Before MAY 10, 2012**

**I. BIOGRAPHICAL INFORMATION**

Give complete answers. Write NONE where appropriate. Please print or type clearly.

Student's Name: LAST FIRST MIDDLE

Mailing Address: (Number, Street, Apt. #; or Rural Route and Box #)

City Zip Code E-mail address

( ) ( )

Home ph. # Student Cell ph. # Birth Date: Month / Day / Year

Gender: Male ( ) Female ( ) Race: check all that apply  
African American (black) ( )  
American Indian ( )

Currently Enrolled In: 10th grade ( ) Asian/Pacific Islander ( )  
11th grade ( ) Caucasian (white) ( )  
(9<sup>th</sup> & 12<sup>th</sup> ineligible) Mexican American ( )  
Other Hispanic ( )

(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**

FATHER'S Name: MOTHER'S Name:

Home Address: Home Address:

Place of Employment: Place of Employment:

Work Phone:( ) Work Phone:( )

Profession or Occupation: Profession or Occupation:

**II. ACADEMIC AND RESEARCH BACKGROUND (Do Not Attach Extra Pages)**

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

Advanced Placement, Honors and IB Courses \_\_\_\_\_

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College/University Courses \_\_\_\_\_

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Research or Science Fair \_\_\_\_\_

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Summer Programs/Camps \_\_\_\_\_

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Other (unassigned books, independent study, etc.) \_\_\_\_\_

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**III. SCHOOL AND COMMUNITY ACTIVITIES (Do Not Attach Extra Pages)**

**List clubs, sports, & other activities, including positions of leadership. Include grade levels of participation in parentheses after each activity listed [e.g., Latin Club (9, 10, 11-Treas.)].**

School Activities \_\_\_\_\_

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Community Activities \_\_\_\_\_

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Work \_\_\_\_\_

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

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#### 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.**

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

#### V. COMPUTER SCIENCE COURSE

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

Programming abilities: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Computer Courses or Interests: \_\_\_\_\_  
\_\_\_\_\_

- 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 A: Advanced Programming. C++/OOP/UNIX.  
Requires some experience in programming.
- ( ) Course B: Intermediate Computer Programming. C and C++  
Languages. Requires limited programming experience.
- ( ) Course C: Introduction to Computer Programming. For students  
with computer software skills only.

## **VI. PERSONAL STATEMENT**

Using only the space below, indicate in your own handwriting your reasons for wanting to participate in the 2012 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, 2012 (postmarked)  
NO EXCEPTIONS!**

If you have questions or need further information, please call or write:

Dr. Randall Ketola,  
Office of Science Teaching Activities  
Florida State University  
Tallahassee, Florida 32306-4295  
(850) 644-1142  
fax (850) 644-0643  
rketola@bio.fsu.edu

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**FORM II  
COUNSELOR EVALUATION**

TO BE COMPLETED BY  
THE COUNSELOR

**2012 YOUNG SCHOLARS PROGRAM**  
A Summer Learning and Research Participation Program  
For Florida's High-Ability High-School Students  
**FLORIDA STATE UNIVERSITY**  
**June 17 - July 28, 2012**

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, 2012 (No Exceptions)**  
**Students Will Be Notified On or Before MAY 10, 2012**

**PLEASE TYPE OR PRINT CLEARLY**

\_\_\_\_\_ ( ) Male ( ) Female  
Last Name of Student                      First Name                      M.I.

\_\_\_\_\_ School Address  
Name of High School

\_\_\_\_\_ Zip  
City                      School District (County)

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

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

\_\_\_\_\_ School Phone : ( \_\_\_\_\_ )  
Counselor E-mail \_\_\_\_\_

\_\_\_\_\_ School Fax : ( \_\_\_\_\_ )  
School is: ( ) Public ( ) Private

**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**

- Completed or currently enrolled in Algebra II: \_\_\_\_\_ Yes \_\_\_\_\_ No
- Overall 3.00 grade point average or better in high school academic courses:  
\_\_\_\_\_ Yes \_\_\_\_\_ No
- Actual Grade Point Average \_\_\_\_\_: (check one) Weighted ( ) Unweighted ( )
- 90th percentile or higher on a national college admissions test in math or science:  
\_\_\_\_\_ Yes \_\_\_\_\_ No (See B on reverse.)

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. In comparison with other college preparatory students at your high school, the applicant's course selection is: ( ) most demanding ( ) very demanding ( ) average ( ) less than demanding

4. How many students from your school are applying to the 2012 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 scale and percentile scores here, even if available on transcript.**

**NOTE: Please check here if the transcript will be mailed separately ( ).**

NAME OF TEST	DATE TAKEN	SCALE SCORE	PERCENT	SCALE SCORE	PERCENT	SCALE SCORE	PERCENT
		<b>Critical Reading</b>	<b>Critical Reading</b>	<b>Math</b>	<b>Math</b>	<b>Writing</b>	<b>Writing</b>
P.S.A.T.							
S.A.T.							
		<b>Reading</b>	<b>Reading</b>	<b>Math</b>	<b>Math</b>	<b>English</b>	<b>English</b>
A.C.T.							

**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.

	High 1	2	Average 3	4	Low 5	Not Observed
Maturity/Poise						
Self Confidence						
Initiative/Industry						
Reliability						
Integrity/Character						
Leadership						
Cooperation						
Communication Skill						
Interpersonal Skills						

(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:**

**DO NOT SUBMIT  
TRANSCRIPT TO FSU  
ELECTONICALLY.**

Dr. Randall Ketola,  
Office of Science Teaching Activities  
Florida State University  
Tallahassee, Florida 32306-4295  
(850) 644-1142; fax (850) 644-0643  
E-mail: rketola@bio.fsu.edu

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**FORM III  
FACULTY EVALUATION**

TO BE COMPLETED  
BY A SCIENCE OR  
MATH TEACHER

**2012 YOUNG SCHOLARS PROGRAM**  
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For High-Ability High-School Students of Florida  
**FLORIDA STATE UNIVERSITY**  
**June 17 - July 28, 2012**

**Deadline For Application: Postmarked by MARCH 15, 2012 (No Exceptions)**  
**Students Will Be Notified On Or Before MAY 10, 2012**

Applicant: \_\_\_\_\_

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.

	High 1	2	Average 3	4	Low 5	Not Observed
Maturity/Poise						
Self Confidence						
Initiative/Industry						
Reliability						
Integrity/Character						
Leadership						
Cooperation						
Communication Skill						
Interpersonal Skills						

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.**

Note: The Young Scholars Program will make every effort to accommodate disabled individuals.

Name of Person Completing Form \_\_\_\_\_

Signature \_\_\_\_\_ Date: \_\_\_\_\_

**Please return before March 15 directly to:** Dr. Randall Ketola,  
Office of Science Teaching Activities  
Florida State University  
Tallahassee, Florida 32306-4295  
(850) 644-1142; fax (850) 644-0643  
E-mail: rketola@bio.fsu.edu



2012 Young Scholars Program  
Florida State University

**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**

**Principal**

Signature \_\_\_\_\_ Signature \_\_\_\_\_

Name \_\_\_\_\_ Name \_\_\_\_\_  
(Typed or Printed) (Typed or Printed)

Date \_\_\_\_\_ Date \_\_\_\_\_

High School \_\_\_\_\_

Address \_\_\_\_\_ Telephone \_\_\_\_\_

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2012 Young Scholars Program  
Florida State University  
Tallahassee, Florida  
June 17 – July 28, 2012

TO BE COMPLETED BY  
A COUNSELOR AND  
THE PRINCIPAL

**YSP STIPEND APPLICATION  
FOR ECONOMICALLY DISADVANTAGED STUDENTS**

The Young Scholars Program is funded by Florida State University. With this support, we are pleased to be able to offer positions for the 2012 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	<u>\$150.00</u>
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 2012 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.