FORM I - STUDENT APPLICATION
(to be completed **by the student**)

2019 YOUNG SCHOLARS PROGRAM
FLORIDA STATE UNIVERSITY

The applicant is responsible for collecting ALL application components (forms I, II, III, and IV, including an official transcript) and mailing them in a single 9x12" envelope.

Applications must be postmarked by February 15, 2019. Students will be notified by May 15, 2019.

I. **BIOGRAPHICAL INFORMATION**
Give complete answers. Write NONE where appropriate. Please type or print <u>clearly</u>.

Student's Name: LAST   FIRST   MIDDLE

(Optional: Name Pronunciation)

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

City   Zip Code   E-mail address*

(   )   (   )
Student Cell ph. #   Home/Primary ph. #   Birth Date (mm/dd/yyyy)

Gender: Male   Race: check all that apply
             Female   African American (black)   (   )
                                                 American Indian   (   )
Currently Enrolled In: 10th grade   Asian/Pacific Islander   (   )
                          11th grade   Caucasian (white)   (   )
                          (9th & 12th 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:

Occupation: Occupation:

Place of Employment: Place of Employment:

Daytime Phone: (   )   Daytime Phone: (   )

* REQUIRED for notification of acceptance!

II. ACADEMIC AND RESEARCH BACKGROUND
*Not all subsections are required, **only fill out sections that are relevant to you.***

Advanced Placement Courses:
List all Advanced Placement Courses you have taken in the past or in which you are currently enrolled. This information will be verified against your transcripts and/or with your guidance counselor.

Course Name	Exam Date (year)	Score (if available)

College or Dual Enrollment Courses:
List any Community College, University, or Dual Enrollment courses you have taken in the past or in which you are currently enrolled. This information may be verified with your guidance counselor.

Course Name	School Year	Grade

Science Fairs:
If you have participated in regional, state, or international science fairs, list your project titles below, along with fair date(s), and briefly list any awards you may have won.

Project Title	Fair(s)	Date(s)	Awards

Previous Research Experience:

a. If you have completed any research projects under the supervision of a research sponsor (e.g., university faculty member), you may list them below and include an additional letter of reference.

Project Title/Description	Supervisor, Institution	Date(s)

b. If you any listed research project(s) above, briefly describe your role and the extent of your involvement:

Summer Programs or Internships:

a. List any past summer programs or internships in which you have participated and include the year in parentheses after each program listed.

b. Optional: List any other summer programs to which you are applying this year, along with the dates.

III. SCHOOL AND COMMUNITY ACTIVITIES (Do NOT attach extra pages)

List all clubs, sports, and other activities in the space provided. Include *grade levels* and *leadership positions* in parentheses after each activity listed [e.g., "Latin Club (9, 10, 11-Treas.)"].

School Activities:
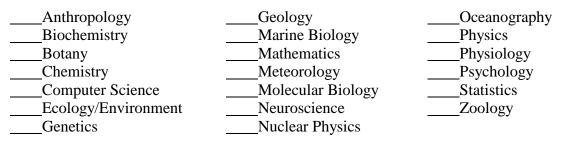
Community Activities:

Work:

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

IV. INDIVIDUAL RESEARCH PROJECT (IRP) PREFERENCES

Participants are sponsored by FSU faculty members and spend two days each week working on an Independent Research Project (IRP) under the supervision of their faculty sponsor, postdoctoral associate(s), laboratory staff, and/or graduate student(s). Participants *do **not** propose their own research topics*, but rather work on some aspect of the research in which the sponsoring lab is currently involved.

Students accepted into the program will be sent a list of currently available research sponsors along with project descriptions. However, in order to ensure we select a well-balanced class of YSP students, we need some information from you about your background and interests (these choices are **not** binding and we **cannot** guarantee research placement area).

A. Two major types of research participation are offered: **computer-based** and **laboratory/field.** If you have a clear preference, mark only that option. If you would be comfortable in either setting, mark both options, 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 areas of scientific interest (rank as many as you like).

_____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. ACADEMIC COURSE PREFERENCES

Participants each attend a mathematics, science, and computer programming course. The courses are designed specifically for this program—they are neither high school nor college courses. Students accepted into the program will be sent a finalized list of course offerings and will be solicited for preferences before final placements are made. However, in order to ensure we select a well-balanced class of YSP students, we need some information from you about your background and interests.

A. **Mathematics Background.** Mark courses that you will have completed *before* the start of the program:

   _____ Pre-Calculus   _____ AP Calculus AB   _____ AP Calculus BC

B. **Science Interest.** If you have a clear preference, mark only that option. If you would be comfortable in either setting, mark both options, ranking them 1 and 2 to indicate your priority.

   (   ) Physical Science (e.g., physics, astronomy)

   (   ) Life Science (e.g., biology, genetics, zoology)

C. **Programming Background.** List any programming languages (e.g., C++, Fortran, Java, Python, Ruby) or data processing and visualization tools (e.g., IDL, Mathematica, Matlab, R) with which you have experience and describe the nature of that experience below.

   Have you taken or do you plan to take AP Computer Science? _____ No   _____ Yes (year: _____)