Complete application and program details available from http://www.bio.fsu.edu/ysp

APPLICATION COVER SHEET
2018 YOUNG SCHOLARS PROGRAM
FLORIDA STATE UNIVERSITY

Please include this cover sheet along with the rest of your application materials, mailing everything together in a single 9x12” manila envelope addressed to:

Young Scholars Program
Office of Science Teaching Activities – FSU
319 Stadium Drive
Tallahassee, FL 32306-4295

Applications postmarked after February 15, 2018 will not be considered. We will not accept applications or components of applications by email or fax. Students will be notified of a decision on or before May 15, 2018 via email, phone, and/or postal mail. Due to overwhelming interest in the program, inquiries about specific admissions decisions are not entertained.

APPLICATION COMPONENTS
Please do NOT include any supplemental materials aside from the items listed on the checklist below. Note that the “Optional Components” are just that: optional.

0. COVER SHEET
1. FORM I – STUDENT APPLICATION
2. FORM II – STUDENT ESSAY
3. FORM III – LETTER OF RECOMMENDATION (sealed envelope)
   Must be completed by one of your past or present high school math or science teachers. Form and accompanying letter must be sealed in an envelope with your reviewer’s signature across the seal.
4. FORM IV – COUNSELOR EVALUATION and TRANSCRIPT (sealed envelope)
   Fill out page one of FORM IV before giving it to your guidance counselor to verify and complete. Your guidance counselor may either include your transcript in the same envelope as FORM IV or in a separate envelope, but the envelopes must be sealed with your counselor’s signature across each seal.

OPTIONAL COMPONENTS:
- Additional Letter(s) of Recommendation (e.g., from teachers, research supervisors, club advisors)
- Stipend Application* (for economically disadvantaged students only)
- Explanation of any special support systems you may need (disabled individuals only)

If typing information directly into the application, please do not change the pagination or spacing. Use the existing form fields, do not attach extra pages. Filling everything out neatly by hand is also acceptable.

SIGNATURE
By signing below, I hereby certify that the statements and information included herein are true and correct to the best of my knowledge and belief, and I authorize the Florida State University and the co-directors of the Young Scholars Program to investigate all statements or other information contained in this application and any attachments submitted with it. I understand and agree that any misrepresentation, falsification, or material omission of information on this application may result in my failure to receive an offer, or, if I am accepted, a revocation of that offer. While every effort will be made to keep personal data private, I authorize the Young Scholars Program to enter and use data from this application for the purpose of aggregating program statistics and demographics.

Applicant Signature: __________________________ Date: ______________

Printed Name: ____________________________________________

Parent/Guardian Signature: __________________________ Date: ______________

Printed Name: ____________________________________________

* If you have significant financial need, as defined as being unable to attend the Young Scholars Program unless additional support is made available to you for travel and books, please download and submit the Optional Stipend Application from http://www.bio.fsu.edu/ysp/application.php. It is not included here to avoid unnecessary waste of paper.
OPTIONAL SURVEY
This section is intended to help us make decisions regarding the future marketing of the program. This is not an official component of the application, and will not impact our admissions decisions.

How did you hear about the program? check all that apply

___ FSU Young Scholars Program Website
___ Guidance Counselor, Name: ________________________________
___ Science Teacher(s), Name(s): ________________________________
___ Math Teacher(s), Name(s): ________________________________
___ Family Member(s), Name(s): ________________________________
___ Previous YSP Camper(s), Name(s): ________________________________
___ Previous YSP Counselor(s), Name(s): ________________________________
___ Social Media: ________________________________
___ Other: ________________________________

Do you know of anyone in your family who attended the Young Scholars Program?

_____ No  _____ Yes
If yes, list their name(s) and year(s) of attendance:

Do you know anyone from your school who has attended the Young Scholars Program?

_____ No  _____ Yes
If yes, list their name(s) and year(s) of attendance:

If you are in eleventh grade, did you apply to the program as a tenth grader?

_____ No  _____ Yes  _____ I am currently in tenth grade
(Note: It is extremely rare that we accept any tenth graders. Any tenth graders who would like to be considered again as a junior will need to re-apply next year.)

Do you have a sibling applying to the program this year?

_____ No  _____ Yes, Name: ________________________________
Complete application and program details available from http://www.bio.fsu.edu/ysp

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

**2018 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” manila envelope.

Applications must be postmarked by February 15, 2018. Students will be notified by May 15, 2018.

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

<table>
<thead>
<tr>
<th>Student's Name:</th>
<th>LAST</th>
<th>FIRST</th>
<th>MIDDLE</th>
</tr>
</thead>
</table>

(Optional: Name Pronunciation)

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

<table>
<thead>
<tr>
<th>City</th>
<th>Zip Code</th>
<th>E-mail address*</th>
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<tr>
<th>Student Cell ph. #</th>
<th>Home/Primary ph. #</th>
<th>Birth Date (mm/dd/yyyy)</th>
</tr>
</thead>
</table>

(Mandatory for notification of acceptance!)

Gender: Male ( )  Female ( )

Race: check all that apply

- African American (black) ( )
- American Indian ( )
- Asian/Pacific Islander ( )
- Caucasian (white) ( )
- Mexican American ( )
- Other Hispanic ( )

Currently Enrolled In: 10th grade ( )  11th grade ( )  (9th & 12th ineligible)

(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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Home Address: __________________________  Home Address: __________________________

<table>
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<tr>
<th>Occupation:</th>
<th>Place of Employment:</th>
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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.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Exam Date (year)</th>
<th>Score (if available)</th>
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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.

<table>
<thead>
<tr>
<th>Course Name</th>
<th>School Year</th>
<th>Grade</th>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Fair(s)</th>
<th>Date(s)</th>
<th>Awards</th>
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</thead>
<tbody>
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</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>Project Title/Description</th>
<th>Supervisor, Institution</th>
<th>Date(s)</th>
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</table>

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: _______)
Complete application and program details available from http://www.bio.fsu.edu/ysp

FORM II - STUDENT ESSAY
(to be completed and signed by the student)

2018 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” manila envelope.

Applications must be postmarked by February 15, 2018. Students will be notified by May 15, 2018.

ESSAY INSTRUCTIONS
In the space provided on the reverse side of this page, please indicate your reasons for wanting to participate in the 2018 Young Scholars Program in your own handwriting in approximately 500 words or fewer. Prioritize clarity and precision of expression over length.

Please bear in mind that the Young Scholars Program is very competitive, as most applicants have outstanding test scores and grades, are at the top of their class, are involved in numerous extracurricular activities, and are generally exceptional students. Do not include a laundry list of your academic record and extracurricular activities in this essay. Instead, this is the place to write what you think should be known about you that will make you stand out in this competitive applicant pool.

These personal statements are an important part of your application to the Young Scholars Program. As you compose your essay, you may consider the following prompts:

- Briefly describe an educational experience—formal or informal—that has had a significant effect on your life, and explain what you gained from the experience.

- How would participating in FSU’s Young Scholars Program enrich your education and help you meet your long-term academic and career goals?

- What or how do you feel you would contribute to this year’s group of Young Scholars? In short, why should you be chosen?

PLEASE NOTE: While your final draft must be written in your own handwriting directly on the reverse side of this form, applicants are encouraged to use word processing technology and/or any other tools to compose the essay.

(OVER)
ESSAY (in your own handwriting!)

Signature: ___________________________________________  Date: __________

Printed Name: ________________________________________
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” manila envelope.

Applications must be postmarked by February 15, 2018. Students will be notified by May 15, 2018.

Applicant Name: _________________________________________________________________

I. EVALUATOR INFORMATION

Please include contact information below, as well as title (e.g., “AP Chemistry Teacher”) and relation to the student (e.g., “Mu Alpha Theta coach,” “9th Grade Honors Biology Instructor”).

Evaluator Name: ________________________________________________________________

Title: _______________________________________________________________________

Relation to Student: _______________________________________________________________________

E-mail: __________________________________ Phone: (_____) __________________

II. RATINGS

The applicant named above requests your evaluation of his/her academic and personal readiness for the FSU Young Scholars Program. Please mark your careful and honest evaluation of the following personal characteristics of the applicant.

<table>
<thead>
<tr>
<th></th>
<th>High 1</th>
<th>Average 3</th>
<th>Low 5</th>
<th>Not Observed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maturity/Poise</td>
<td></td>
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<td></td>
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<tr>
<td>Self Confidence</td>
<td></td>
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<tr>
<td>Initiative/Industry</td>
<td></td>
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<tr>
<td>Reliability</td>
<td></td>
<td></td>
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<tr>
<td>Integrity/Character</td>
<td></td>
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<tr>
<td>Leadership</td>
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<tr>
<td>Cooperation</td>
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<tr>
<td>Communication Skill</td>
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<tr>
<td>Interpersonal Skills</td>
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</table>

(OVER)
III. RECOMMENDATION LETTER

Please provide your assessment of the applicant's academic abilities, motivation, intellectual breadth, special talents, and maturity. This letter is a very important component of the selection process. Students whose recommenders take the time to write a thorough, original assessment usually fare better in the selection process.

Please attach a signed recommendation letter on a separate page.

NOTE: The Young Scholars Program is very competitive, as most applicants have outstanding test scores and grades, are at the top of their class, are involved in numerous extracurricular activities, and are generally exceptional students. We collect extensive information on each student’s academic record and extracurricular activities through a separate form, so we do not need a laundry list of these things from you here. We want you to tell us what you think we should know about this applicant that will make him/her stand out in this very competitive applicant pool.

IV. SIGNATURE

I hereby certify that the statements and information included on this form and in the attached letter are true and correct to the best of my knowledge and belief, and I authorize the Florida State University and the co-directors of the Young Scholars Program to investigate all statements or other information contained therein. I understand that any misrepresentation, falsification, or material omission of information may result in a failure of the student to receive an offer, or, if the student has been accepted, a revocation of that offer.

Signature: ___________________________ Date: ________________

It is the responsibility of the student to gather all application components and submit them in one large envelope, postmarked by the deadline. Please return this form and a signed recommendation letter to the student for whom you are writing it, in a sealed envelope with your signature across the seal.
Complete application and program details available from http://www.bio.fsu.edu/ysp

FORM IV – COUNSELOR EVALUATION
(to be started by the student, then verified and signed by the school counselor)

2018 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” manila envelope.

Applications must be postmarked by February 15, 2018. Students will be notified by May 15, 2018.

I. APPLICANT SECTION: to be filled out by the applicant and verified by his/her counselor.

A. STUDENT INFORMATION

<table>
<thead>
<tr>
<th>Student Last Name</th>
<th>First Name</th>
<th>M.I.</th>
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</table>

Current Enrollment: ( ) 10th grade  ( ) 11th grade  
Gender:  ( ) Male  ( ) Female

Race:  ( ) African American (black)  ( ) Caucasian (white)  ( ) American Indian  ( ) Mexican American  ( ) Asian/Pacific Islander  ( ) Other Hispanic

B. SCHOOL INFORMATION

<table>
<thead>
<tr>
<th>Name of High School</th>
<th>School District (County)</th>
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<tbody>
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</table>

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

School is:  ( ) Public  ( ) Private  ( ) Charter  ( ) Other ________________________________

C. TEST SCORES

Please list the scores obtained on at least one of the national college admissions tests listed below and provide official or unofficial score reports to your counselor for verification. If you have taken a given test on multiple dates, you are encouraged to report your scores from the date on which you obtained your highest math percentile score in the corresponding pre-labeled fields.

***TEST DATES AND NATIONAL PERCENTILE SCORES MUST BE REPORTED AND VERIFIED***

<table>
<thead>
<tr>
<th>NAME OF TEST</th>
<th>DATE TAKEN</th>
<th>SCALE SCORE</th>
<th>PERCENT</th>
<th>SCALE SCORE</th>
<th>PERCENT</th>
<th>SCALE SCORE</th>
<th>PERCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAT-type Tests</td>
<td></td>
<td>Reading</td>
<td></td>
<td>Reading</td>
<td></td>
<td>Math</td>
<td></td>
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<tr>
<td>PSAT</td>
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<td>Writing</td>
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<tr>
<td>SAT</td>
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<td>ACT-type Tests</td>
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<td>ACT</td>
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<td>English</td>
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<tr>
<td>Other/Additional</td>
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</table>
II. COUNSELOR SECTION: to be filled out by the applicant’s guidance counselor.

A. APPLICANT INFORMATION

- Please verify the information on the previous page (especially test scores, as we do not require that students send official score reports to us) and check one below:

  The student-provided information is (initial one): _______ accurate _______ inaccurate. 
  If inaccurate, please correct and initial any discrepancies, or attach an explanation.

- Grade Point Average: (weighted GPA is optional, unweighted GPA is required)

  Unweighted: _______ out of 4.00 (minimum of 3.00)

  (Weighted: _______ out of _______)

- Student has completed or is currently enrolled in Pre-Calculus: ______ Yes ______ No

- Student has scored at the 90th percentile or higher on a national college admissions test in math or science: ______ Yes ______ No

- Expected date of graduation (mm/yyyy): ______________

- Class Rank: (if available) _______ out of _______

B. COUNSELOR ASSESSMENT

- 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

- How many students from your school are applying to the 2018 Young Scholars Program? ______
  Where would you rank this student among these applicants? ______ of _______

- Optional: Attach a letter of recommendation detailing your assessment of the applicant's academic abilities, motivation, intellectual breadth, special talents, and maturity. Explain what you think we should know about this applicant that will make him/her stand out in a very competitive applicant pool.

C. SIGNATURE

I hereby certify that the statements and information included on this form are true and correct to the best of my knowledge and I have verified the student’s test scores and GPA against official records.

Name of Person Completing Form__________________________________________

Title ___________________________________________________________________

Signature________________________________________________________________ Date________________

E-mail __________________________________________ Phone (____ ) ___________________