



THE FLORIDA STATE UNIVERSITY
COLLEGE OF ARTS & SCIENCES
Office of STEM Teaching Activities

TO: Florida High School Administrators

FROM: Erica Staehling, Barbara Shoplock, and Hannah Hiester,
Young Scholars Program Co-Directors, Office of STEM Teaching Activities
Florida State University, Tallahassee, FL

DATE: January 15, 2021

SUBJECT: Information on STEM Enrichment Programs of Interest

We are pleased to announce the release of applications for two exciting programs offered through the Florida State University Office of STEM Teaching Activities, accessible to all eligible Florida high school students who apply and are offered admission. Tuition for every admitted student is covered by Florida State University, and in some cases, students with significant financial need may also apply for supplemental stipends to offset incidental costs.

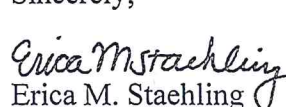
Further information about the following two programs is included on the enclosed flyers:

- **The Florida State University Young Scholars Program (YSP)**
 - **Who?** high-achieving current eleventh graders
 - **What?** 6 week residential camp
 - **Where?** Tallahassee, FL (COVID-permitting--may be remote if necessary)
 - **When?** June 13 through July 24, 2021
- **SciTeens Online Learning in Data Science (SOLID)**
 - **Who?** high school students interested in learning more about coding and research
 - **What?** 1 week virtual Spring Break camps
 - **Where?** Fully remote
 - **When?** March 15-19 and/or March 22-26

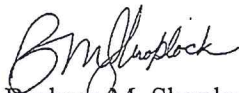
Please copy and/or distribute these flyers as needed! Interested parties might include teachers (especially STEM discipline teachers, e.g., mathematics, science, computer programming, engineering), college counselors, and principals. Ultimately, we want your help getting these opportunities on the radar of as many qualified students as possible, as well as their parents.

Should you have any questions or need assistance, for more information, please refer to our website (<https://www.bio.fsu.edu/osta/>) and/or contact us directly (ysp@osta.fsu.edu).

Sincerely,

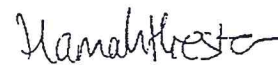

Erica M. Staehling

Co-Director
FSU Young Scholars Program



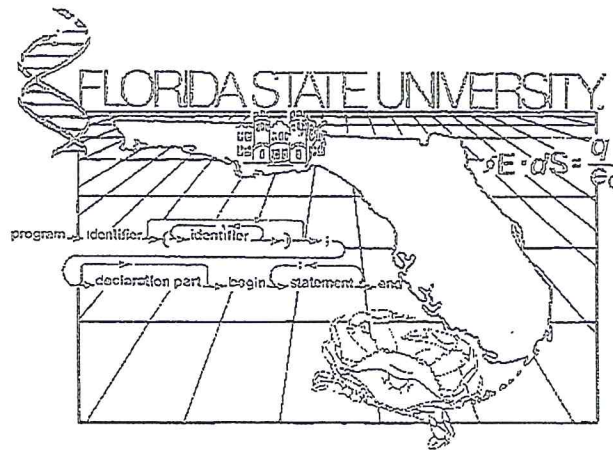
Barbara M. Shoplock
Co-Director

FSU Young Scholars Program



Hannah R. Hiester
Co-Director

FSU Young Scholars Program



YOUNG SCHOLARS PROGRAM

The Young Scholars Program (YSP) is a six-week residential science and mathematics summer program for Florida high school students with significant potential for STEM careers. The program was developed in 1983 and is administered by the Office of STEM Teaching Activities in the College of Arts and Sciences at Florida State University.

YSP continues to be accessible to all qualified students who meet the eligibility requirements. As in the past, room, board, and tuition are provided for every admitted student, funded by Florida State University. Students with significant financial need may also apply for a supplemental program stipend to cover the cost of travel and books.

To be considered for acceptance, applicants must:

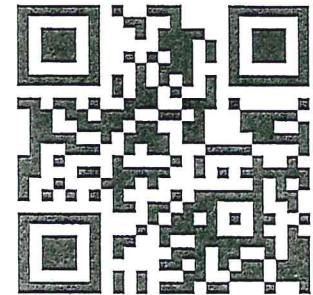
- Have completed 11th grade in a Florida public or private high school
- Have scored in the 90th percentile or better in Math on a nationally standardized exam
- Be able to commit for the entire six weeks of the program (no exceptions will be made for travel to other summer internship opportunities, camps, Mu Alpha Theta, etc.)
- Maintain a permanent residence in the State of Florida
- Maintain at least a 3.0 GPA (unweighted)
- Be enrolled in or have completed Pre-Calculus

Important Deadlines:

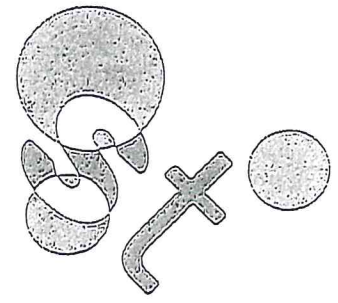
- January 15: Application available online
- March 01: Application and Recommendations deadline
- May 15: Admission decisions finalized

Program Dates for 2021:

YSP will run from June 13-July 24, 2021. Note: Due to COVID-19, the structure of the program will be based on CDC recommendations and FSU summer camp policy. At this time, we do not know if the program will be completely virtual, a hybrid, or completely in-person.



For complete program details & application visit
<http://bio.fsu.edu/ysp/>



WHAT

- FREE virtual synchronous day-camps
- Learn data science through Python and its application to real world datasets
- NO PROGRAMMING EXPERIENCE NECESSARY

REQUIREMENTS

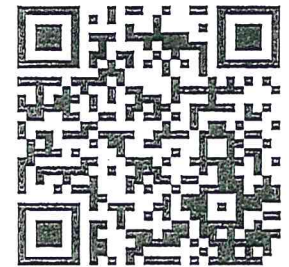
- Currently enrolled in grades 9-12 in a Florida school
- Be able to commit for the entire week(s) of the program
- Maintain a permanent resident in the state of FL

IMPORTANT DATES

- January 15: Applications available online
- February 15: Application deadline

SIGN UP HERE:

<https://www.bio.fsu.edu/osta/solid.php>



TRACKS

BIOLOGICAL DATA SCIENCE

Dates: 3/15-3/19, MONDAY TO FRIDAY FROM 4-6 PM EST

Students will explore Biological data, specifically COVID-19 data & learn the necessary techniques for analyzing and processing open-source COVID-19 data to derive key insights into the spread of the virus.

ECOLOGICAL DATA SCIENCE

DATES: 3/22-3/26, MONDAY TO FRIDAY FROM 4-6 PM EST

Students will explore Ecological data, specifically open-source data provided by the National Ecological Observatory Network & learn data analysis techniques for importing and analyzing ecological data.