2020-2021 High School Summer Research Program Anticipated Timeline

10/18/20: HSSR program application deadline

Week of 10/26/2020: HSSR Program finishes reading applications and communicates decisions to applicants

Week of 11/16/20: LSU CoE will host a meet and greet with faculty, high school students, and their parents
  - After the meet and greet, students can email/talk/meet with faculty to learn more about their projects

12/14/20: HSSR students will submit their top three mentor choices to HSSR Program Administrators

Early/mid-January 2021: HSSR student/mentor pairings will be finalized by HSSR Program Administrators
  - Introductory email will be sent to faculty mentor, student, and School Sponsor/Contact
  - Intake paperwork forms and instructions of how to get the student in the lab will be provided
  - Initial meeting between student, faculty mentor, and parent(s)/guardian(s) should occur

Late January 2021: LSU CoE will hold a Training/Orientation Day for HSSR students to provide information pertaining to the program including program policies and expectations, research skills, research ethics, lab safety, and the high school science fair process.

February-April 2021: Students to complete all onboarding documentation and online/in-person safety training, and will do project-specific training, reading, learning, and research
  - Students expected to put ~4 hours/week effort into the project. This could include reading papers, discussing theory/project motivation, getting trained on equipment/protocols, shadowing graduate/undergraduate students to learn more about the project
  - The goal of this period is to finish most of the training so the student can start actively working on their project during the summer.

May 2021: HSSR students will submit a research plan план of work to their faculty mentor and the HSSR Program Administrators
  - This document will include goals and timeline for the student (e.g., experiments, data, analysis, writing, key benchmarks) for the summer. It should also include any significant absences due to travel or other obligations
  - The faculty mentor will review and provide any feedback/needed corrections

June and July 2021 – Perform research and attend program workshops
  - Students are expected to work ~15-20 hours/week for the summer (~120-140 hours total). The weekly numbers can vary based on travel plans for both the student and the faculty mentor
  - Students will attend routine workshops and check-ins provided by the HSSR Program Administrators

End of July 2021: LSU CoE will host a poster presentation session for HSSR Students to present projects
  - This event will serve as the official end to the 2020-2021 HSSR Program, but students may be able to continue work with their mentors on a case-by-case basis and will be expected to take their posters to school, local, regional, and state science fairs as they are able.

Fall 2021: Students may continue to perform research, analyze data, and working on their science fair board/presentation

Spring 2022 – Students compete in school, regional, state, and international science fair competitions