

SSI III Applicants — Mail Application(s) To:

Summer Science Institute 2022 (SSI-III)

UAB — CORD, Room 503, CHSB 19

933 19th Street South

Birmingham, AL 35294-2041

SSI I and II Applicants – E-mail Application(s)

To: kjarrett@uab.edu

CORD Phone (205) 934-5171

All Student Application Packets Must Include:

- ◆ A completed application form.
- ◆ A current high school transcript received from the school.
- ◆ One teacher recommendation letter for SSI I and II.
- ◆ Two teacher recommendation forms for SSI III; preferably one from a science and or mathematics teacher.
- ◆ A one-paragraph essay describing your personal and career interests for SSI III applicant(s).
- ◆ **Please submit all forms at the same time to CORD. Incomplete application packets will not be reviewed. Faxed applications will not be accepted.**
- ◆ Full tuition must be paid prior to participation.
- ◆ **ABSOLUTELY NO REFUNDS!**
- ◆ No Credit Cards accepted.
- ◆ For application forms and additional information please visit us on the web at: www.uab.edu/cord.
- ◆ **UAB's safety protocols are proving largely effective. Updates on UAB COVID-19 protocols for summer programs will be provided.**

A very limited number of financial need-based Scholarships are available for students from underrepresented groups in the research community. To apply, submit a one – paragraph explanation of need with your application forms requesting a Need - Based Scholarship.

UAB Center for **Community OutReach Development**

Email us a CCORD@UAB.EDU



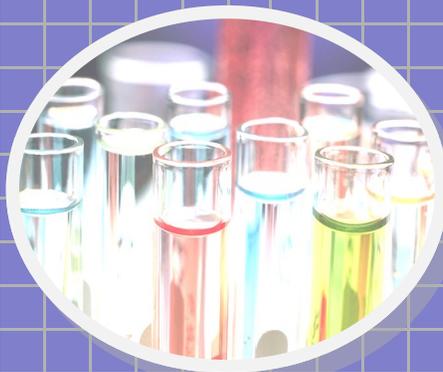
**UAB-CORD
Opportunities for Rising Stars**

SSI I

**Students Entering Grades 10-12
(and first-time attendees)**

SSI II

Students Entering Grades 11-12



SSI III

**Research Internship
Students Entering Senior Year**

**Acceptance Preference is
given to SSI I and SSI II Graduates**

APPLICATION DEADLINE

SSI I and II — April 22, 2022

SSI III — April 08, 2022

**Summer Science Institute (SSI)
is sponsored by the:**

**UAB Center for Community
OutReach Development (CORD)**

**2022
Summer Science
Institute
(SSI)**

**for
High School Students**



**“Building the Next
Generation of Scientists”**

CORD
*emPowering rising
stars*

UAB Center for Community
OutReach Development

Students Entering Grades 10-12
(first-time attendees) may apply for . . .

SSI I

Fundamentals of Cellular and Molecular Biology

Experience a two-week, five-days per week (8 AM - 3 PM) introductory seminar course and hands-on laboratory in Molecular Biology taught by faculty from UAB and area high schools.

SSI I features experiments on:

- *Mealworm DNA*
- *Microorganisms*
- *Sea Turtle Genetics*
- *Protein Crystallization*



Two Sessions Offered:

June 6 - 10
June 13 - 17

Tuition \$200.00*
(Non-Refundable)

E-Mail Application Packet to:
kjarrett@uab.edu

Application Deadline: April 22, 2022

CORD
emPowering rising stars

Students Entering Grades 11-12
may apply for . . .

SSI II

Advanced Principles of Molecular Biology and Neuroscience

This two-week, five-days per week (8 AM - 3 PM) hands-on laboratory and seminar course in Molecular Biology and Neuroscience is taught by UAB and area high school faculty. SSI II builds on the SSI I experience.

SSI II features research projects on:

- *DNA Fingerprinting*
- *Vision Science*
- *Neurobiology*



Two Sessions Offered:

July 5 - 8
July 11 - 15

Tuition \$250.00*
(Non-Refundable)

E-Mail Application Packet to:
kjarrett@uab.edu

Application Deadline: April 22, 2022

UAB

Students Entering Senior Year
may apply for a . . .

SSI III

Research Internship

Preference given to SSI I and SSI II Graduates

During this five-days per week (8 AM - 5 PM) advanced laboratory and seminar experience in scientific research, students will:

- Refresh their knowledge of biomedical laboratory techniques during an intensive Orientation.
- Utilize skills learned to conduct an independent project under the direction of a UAB research faculty mentor.
- Prepare a research poster eligible for entry into the Central Alabama Regional Science & Engineering Fair.



One Session Offered:

June 1 - July 29, 2022

Each student is required to present their research at the Closing Ceremony Scheduled for Friday, July 29, 2022.

Top Winner will receive a
Scholarship to UAB

Application Deadline: April 08, 2022

*A very limited number of financial need-based Scholarships are available for students from underrepresented groups in the research community. Submit a one-paragraph explanation of need with your application forms to be eligible for a Need-Based Scholarship.