

Mail Completed Applications To:  
**Summer Science Institute (SSI)**  
UAB — CORD, Room 503, CHSB 19  
933 19th Street South  
Birmingham, AL 35294-2041  
Phone (205) 934-5171

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**Application Deadline: APRIL 13, 2018**

**All Student Application Packets**

**Must Include:**

- ♦ A completed application form.
- ♦ A current high school transcript received from the school.
- ♦ Two teacher recommendation forms; preferably one from a science and or mathematics teacher.
- ♦ A one-paragraph essay describing your personal and career interests.
- ♦ **Please submit all forms at the same time to CORD. Incomplete application packets will not be reviewed. Faxed or Emailed 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 see your Science Teacher or visit us at [www.uab.edu/cord](http://www.uab.edu/cord).

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.

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UAB Center for Community OutReach Development  
Email us a [CCORD@UAB.EDU](mailto:CCORD@UAB.EDU)



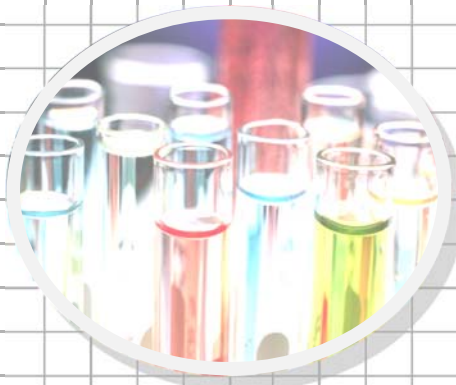
## **UAB-CORD** Opportunities for Rising Stars

### **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**

**APRIL 13, 2018**

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

**Alabama Scholars, Inc.**

**Birmingham City Schools (BCS)**

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

**2018**  
**summer Science**  
**Institute**  
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 (8am-4pm) 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:**  
May 29 - June 8, 2018  
June 11 - June 22, 2018

**Tuition \$250.00\***  
(Non-Refundable)

**Application Deadline:**  
April 13, 2018

**No Extended Deadlines**

**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  
(8am-4pm) 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 2 - July 13, 2018  
July 16 - July 27, 2018

**Tuition \$350.00\***  
(Non-Refundable)

**Application Deadline:**  
April 13, 2018

**No Extended Deadlines**

**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 (8am-5pm) 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:**  
May 31 - July 27, 2018

Each student is required to present their  
research at the Closing Ceremony  
Scheduled for Friday, July 27, 2018.

**Top Winner will receive a  
Scholarship to UAB**

**Application Deadline: April 13, 2018**

\*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.