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 14, 2017

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.

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 **C**ommunity **O**ut**R**each **D**evelopment

Email us a CCORD@UAB.EDU
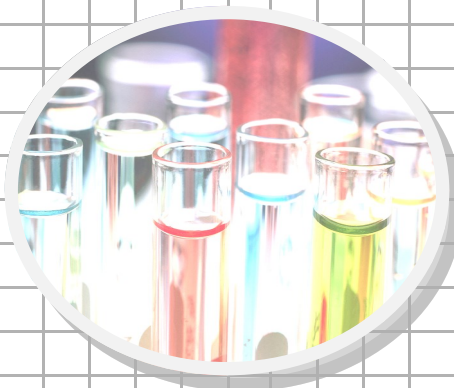

UAB-CORD
Opportunities for Rising Stars

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
APRIL 14, 2017

2017
Summer Science Institute

for
High School Students

"Building the Next Generation of Scientists"

CORD
emPowering rising stars

UAB Center for Community OutReach Development

Column 1

**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 30 - June 9, 2017
June 12 - June 23, 2017

Tuition $250.00*
(Non-Refundable)

**Application Deadline:
April 14, 2017**

No Extended Deadlines

*CORD
emPowering rising stars*

Column 2

**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 3 - July 14, 2017
July 17 - July 28, 2017*

Tuition $350.00*
(Non-Refundable)

**Application Deadline:
April 14, 2017**

No Extended Deadlines

Column 3

**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:
June 1 - July 28, 2017

Each student is required to present their research at the Closing Ceremony Scheduled for Friday, July 28, 2017.

Top Winner will receive a Scholarship to UAB

Application Deadline: April 14, 2017

*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.