

For application forms and additional information please see your Science Teacher or contact us directly at:

Summer Science Institute (SSI)

UAB — CORD, Room 503, CHSB 19
933 19th Street South
Birmingham, AL 35294-2041
Phone (205) 934-5171

or visit us on the web at: www.uab.edu/cord

Application Deadline: March 14, 2014

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. Incomplete application packets will not be reviewed. Faxed or Emailed applications are unacceptable.**
- ♦ Full tuition must be paid prior to participation in SSI.
- ♦ No Credit Cards accepted.

Application Forms may be printed from our website: www.uab.edu/cord

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 request for a Need-Based Scholarship with your application forms.



UAB-CORD

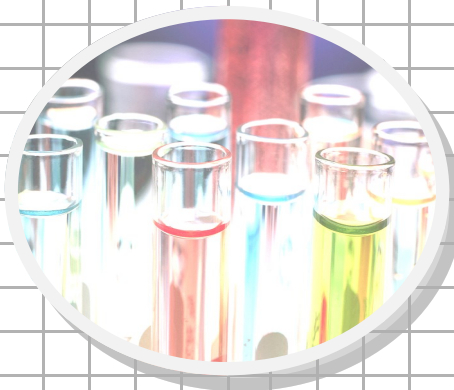
Opportunities for Rising Stars

SSI I

Students Entering Grades 10-12
(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

MARCH 14, 2014

Summer Science Institute (SSI)
is sponsored by the:

Alabama Scholars, Inc.

Birmingham City Schools (BCS)

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

2014 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:
June 2 — June 13, 2014
June 16 — June 27, 2014

Tuition \$250.00*

Application Deadline:
March 14, 2014

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-4 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 7 — July 18, 2014
July 21 — August 1, 2014

Tuition \$350.00*

Application Deadline:
March 14, 2014

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:
June 5 — August 1, 2014

Each student is required to present their research at the Closing Ceremony Scheduled for Friday, August 1, 2014.

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

Application Deadline: March 14, 2014

*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 request for a Need-Based Scholarship with your application forms.