

Application Form

Applicant Information:

Name: _____

Male _____ Female _____ Age _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

School Information:

Name: _____

Address: _____

District: _____

Current Year in School(circle) 9 10 11 12

Parent/Guardian Signature _____

Please include:

- A personal statement describing your interest in the Biotechnology Summer Academy (less than one page)
- High school transcripts for grades nine through the most recent term completed

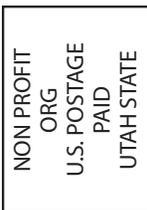
Please send all applications and inquiries to:

Dr. Aaron Thomas, Program Director
Utah State University
Center for Integrated BioSystems
4700 Old Main Hill
Logan, UT 84322-4700
Phone: (435) 797-2753
Fax: (435) 797-2766
Email: ken.olsen@usu.edu



For more information:

www.biosystems.usu.edu/education



Utah State University
CENTER FOR INTEGRATED BIOSYSTEMS

4700 Old Main Hill Logan, Utah 84322-4700

This summer, discover that the **answers** to some of the really big **questions** in science will come from **biotechnology**



2018
Biotechnology
Summer Academy
July 9-13, 2018
for high school
students





How can we analyze the water on Mars for life?

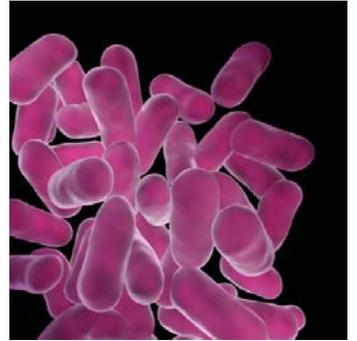
Which biofuel will we all be using someday?

Can we design personal cures and disease prevention for each individual?

What lives in the Great Salt Lake?

How do we apply nutrient-gene interaction research to promote better health?

When will we increase the food supply with cloned meat?



These are some of the exciting questions being asked in the biotechnology world. At the Center for Integrated BioSystems at Utah State

University, amazing research and collaborations are happening in the fields of biology, genomics, bioinformatics, engineering, chemistry, nutrition science, agriculture, and computer science to address these questions and much, much more.

The opportunities, challenges, and adventures in biotechnology are limitless. If you are a high school student during the 2018-2019 school year and are thinking of a career in science, the CIB Biotechnology Summer Academy is just what you need.

The 18th Annual Biotechnology Summer Academy for High School Students is a 5-day interactive workshop for students to become immersed



Students gain hands-on experience in the lab

in on-going biotechnology projects at Utah State University. USU faculty members interact directly with the students, providing opportunities to

practice lab techniques and work on real research projects with world-renowned scientists in a casual and relaxed setting. Students conduct hands-on experiments that impact actual scientific projects at USU. Housing and meals for the 5-day program are provided in USU residence halls with counselors. Fun group activities, like barbeques, swimming, and miniature golf are planned for each evening.

Students are selected based on their GPA, their interest in science, and their grade level.

Dr. Aaron Thomas oversees the program. His years of experience provide an ideal setting for student learning and fun.



Peering into the vast future of biotechnology

For more information:

Call: 435-797-2753

Email: cibtraining@usu.edu

Visit our website:

Location:

The Biotechnology Summer Academy is held on the campus of Utah State University in Logan, Utah.

Program Cost:

- Registration is \$200.
- Housing, meals and materials are provided.
- Travel to and from the University is each student's responsibility.

Deadline:

Applications are due by June 22, 2018. Space is limited so apply early.

Workshop Date:

July 9th through July 13th, 2018

