

## Do-It-Yourself Scientific Laboratory – Talaris Conference Center

Grades 9 –12 as of September 2015

Students will have an opportunity to use Hive Bio lab facilities to manipulate tools and technology and to gain hands-on laboratory experience. Experiences include sheep brain dissection, building your own microscope, running gel electrophoresis, and other scientific techniques.

Session Number	Dates	Grades	Early Bird Discount*	Employee of NWABR member institution	Non-Member Rate
1	7/6 -7/10/15	9–12	\$500.00*	\$500.00*	\$600.00*
2	7/13 -7/17/15	9–10	\$500.00*	\$500.00*	\$600.00*
3	7/20 -7/24/15	Advanced Biology (9–12)**	\$500.00*	\$500.00*	\$600.00*
4	7/27 -7/31/15	11–12	\$500.00*	\$500.00*	\$600.00*
5	8/3 -8/7/15	9–10	\$500.00*	\$500.00*	\$600.00*
6	8/10 -8/14/15	Advanced Biology (9–12)**	\$500.00*	\$500.00*	\$600.00*
7	8/17 -8/21/15	11–12	\$500.00*	\$500.00*	\$600.00*

\*Early Bird Discount available to until May 15, 2015.

\*\*For Advanced Biology sessions: pre-requisite subjects are required for advanced camps and students will be screened for them after they register.



## Origami of Life with Bioinformatics

Grades 9 –12 as of September 2015

Students will learn and play Foldit, an online video game developed by University of Washington that illuminates functional elements of specialized proteins and to solve complex scientific puzzles. Campers will learn about the game's origin as well as its real-life applications. Additionally, they will gain hands-on laboratory experience by performing foundational molecular biology techniques including gel electrophoresis.

This track also includes an introduction to bioinformatics. Bioinformatics tools like BLAST will give campers insight into how scientists study protein sequences and demonstrate the application of computational biology in biomedical research.

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Presented by:

**NWABR**  
Northwest Association for Biomedical Research

[www.nwabr.org/campbiomed](http://www.nwabr.org/campbiomed)

For more information or questions, contact us at:

206-957-3337 [camp@nwabr.org](mailto:camp@nwabr.org)

## Crime Scene Investigation (CSI) Camp

Grades 9 –12 as of September 2015

NWABR proudly introduces a new track this year— CSI camp. Here, the students take charge of a mock crime scene to solve a mystery. The campers will learn and apply various scientific techniques used in the process of investigating a crime scene to analyze evidence and reaching a scientific conclusion.

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## Camp Facts

### Camp BIOmed Mission

Our goal is to inspire students entering grades 9-12 to consider a career in biomedicine, biotechnology or bioengineering through immersion in the biomedical research community.

### Camp Hours

All camp sessions run Monday thru Friday, 9 a.m. - 3 p.m.

### Culminating Expo

This is an end of camp celebration where students showcase their new scientific skills and abilities to family, friends and the public.

### Registration

Registration is now open for Camp BIOmed.

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