



B-WISER
SCIENCE CAMP

Summer 2018

8th grade SCIENCE CAMP

JUNE 10-15

The B-WISER Summer Science Camp is a team-taught, hands-on, week-long residential experience in a state-of-the-art science facility.

The Buckeye Women In Science, Engineering, and Research Institute (**B-WISER**) was founded in 1990 by Dr. Lois Cook and the late Dr. Theodore R. "Ted" Williams, who passed away in 2005. Dr. Williams was a visionary who tirelessly promoted careers in science and engineering for women and minorities throughout his career and was nationally recognized for his efforts. The purpose of the B-WISER Institute is to enhance girls' interest in science and research.

The program is for girls who will complete the seventh grade this year. Dedicated to promoting the interest of young women in science and engineering, teachers provide each girl with a full laboratory experience. There will be no textbooks or tests. During the day, students take a full curriculum with classes in chemistry, physics, LEGO® robotics, model-robotics, biology, and geology. In the evening, prominent scientists share their enthusiasm in areas such as laser techniques, energy conservation, boomerangs, and physics.

B-WISER Goals

- Experience excitement, interest and motivation to learn about phenomena in the natural and physical world;
- Build confidence to generate and understand concepts in science;
- Participate in scientific activities and learning practices with others, using scientific language and tools;
- Broaden knowledge of science-related careers; and
- Plan to continue scientific education.



APPLY NOW

BWISER.spaces.wooster.edu
email: mkilpatrick@wooster.edu

APPLICATION DEADLINE

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APRIL 20, 2018

An Alumna's Story

KAELIN M. CAWLEY: PhD in Environmental Engineering; B-WISER Alumna, 1994; currently doing research in the Everglades



"B-WISER was my first chance to explore scientific discoveries without the stress and demands of school.

I was surrounded by an enthusiastic group of students and teachers; I couldn't help forever associating that type of excitement with science. The competition and pressures of science in high school didn't scare me. B-WISER just made me more comfortable with science, whether it was studying rocks, plants, or chemistry. I was already interested in science before I realized that it was something traditionally pursued by men."

"It made me realize that I could be a female, and still be in science."

Partnership & Scholarship

The **B-WISER** camp is an educational partnership of The College of Wooster and the Martha Holden Jennings Foundation.

Scholarships are made available by the Noble Foundation, Dr. Lois Cook, the American Chemical Society Local Section #223, and the Kathryn Rieder Bequest Fund.

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"This camp is a blast!"



"Science is so cool!"