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

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, life science, and earth science. In the evening, prominent scientists share their enthusiasm in areas such as laser techniques, energy conservation, boomerangs, and physics.

The B-WISER camp is an educational partnership of The College of Wooster, Martha Holden Jennings Foundation, and ABSMaterials, Inc.

Scholarships are made available by the Noble Foundation, Dr. Lois Cook, ABSMaterials, Inc., and the American Chemical Society Local Section #223.

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APPLICATION DEADLINE
Postmark by APRIL 20, 2016
A n A lum na’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.”
“The moral of the story is: camp was fun!”

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.

“IT made me realize that I could be a female and still be in science.”

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

B-WISER Alumnae Camp - for 2015 campers
RETURN FOR MORE – classes, programs, field trips