

Ceramic/glass engineering summer camp set

2/12/14

Alfred University (AU) will host a Summer Camp in Ceramic and Glass Engineering for high school students June 29-July 3, 2014.

This co-ed, overnight camp for high school students who have completed their sophomore or junior years offers an opportunity to learn about ceramic and glass engineering, to sample life on a college campus and to meet other students with similar interests and academic ability. Students will participate in classes taught by distinguished faculty of AU's Inamori School of Engineering and hands-on lab experiences. This summer's lab exercise will focus on making a ceramic "sun-catcher" that will be fabricated using tape casting, lamination, and glazing, capturing aspects of both historical and advanced ceramic materials and processing techniques.

Dr. Bill Carty, professor of ceramic engineering and materials science, serves as camp director. Carty earned bachelor of science and master of science degrees from the University of Missouri-Rolla and a Ph.D. from the University of Washington. Some of the areas of his research focus on ceramic processing, microstructure evolution, and the connection to material properties.

Students will arrive between 2 and 4 p.m. on Sunday for registration and leave after lunch Thursday. Sunday registration is followed by orientation, dinner, and welcome activities. Classes begin Monday morning.

Students will stay in secure University residence halls dedicated to summer campers (two per room). Students must bring their own pillows, blankets, and bed/bath linens for the week (bed linens should fit the extra-long twin residence hall beds). The campus cafeteria will serve all-you-can-eat meals.

The program fee is \$895, including a \$100 deposit. This covers room and board from dinner on the first day through lunch on the last day, tuition, supervision, materials, and recreational activities. Applications are due by April 15, 2014 and should be addressed to Alfred University, Saxon Drive, Alfred, NY 14802 or faxed to 607.871.2045, or scan and send via email; please visit: http://www.alfred.edu/summer/camps/docs/AU-Science-application-14_000.pdf

For more information about this program, please contact the Office of Summer Programs at 607.871.2612, contact Carty at 607.871.2451 or carty@alfred.edu, or visit <http://www.alfred.edu/summer/camps/science.cfm>.