

Information about ASM Materials Camps.

There are three types of Materials Camps:

Student Camps are held during June and July of each year. Student camps are one week long, FREE of charge and open to high school students between their sophomore and senior years. There are two types of camps, residential where the student lives on campus for a week, and commuter where the student lives at home and commutes to the camp each day. For 2013, there are 4 residential and 13 commuter camps scheduled across the country.

Mini Student Camps are held May through July of each year. Mini Student Camps are one day long, FREE of charge and open to middle and high school students. Since these camps are only one day long, they are all commuter camps. For 2013, there are 6 mini materials camps scheduled across the country.

Teacher Camps are held during June, July and August of each year. Teacher camps are one week long, FREE of charge and open to STEM (Science, Technology, Engineering, and Math) teacher in middle and high schools. There are two types of camps, residential where the teacher lives on campus for one week, and commuter where the teacher lives at home and commutes to the camp each day. For 2013, there are 9 residential camps and 32 commuter camps scheduled across the country.

A brief history of the ASM Materials Camps. ASM International, *The Materials Information Society*, through it's ASM Foundation created Materials Camps in 2000 for high school students to spark interest in science, engineering and materials science. In 2002, teacher camps were added and in 2003, mini student camps were started. **In the years 2000 through 2012**, there have been 211 student camps held and 8,575 students introduced to science and engineering. Of those students, 84% have enrolled in undergraduate science programs and 41% have selected a materials major. **In the years 2002 through 2012**, there have 196 teacher camps held and 4,601 teachers have been shown how to inspire an appreciation of science, engineering and math in their high school students through classroom demonstrations and hands-on experiments. Of these, 142 have started materials science courses and 87% are using one or more tool or experiment in the classroom. **These materials camps** are provided FREE of charge by the members of ASM International; the local chapters of ASM, who provide funds, volunteer to run the camps; and many friends, supporters and educational professionals who want to inspire our youth to pursue careers in materials science, science and engineering.

These Materials Camps are FREE to all who meet the requirements but spaces are limited and you must apply early. If you can't make it this year, do it next summer but plan ahead and apply early.

For more information go to: www.asmfoundation.org where you will find schedules, camp locations, dates, and application forms.

For a personal contact: Ms. Jeane Deatherage, Program Administrator for Materials Camps
Email: jeane.deatherage@asminternational.org
Phone: (440) 338 – 5151 Ext 5533 FAX: (440) 338 – 4634
Address: ASM Materials Education Foundation
9639 Kinsman Road
Materials Park, Ohio 44073-0002