



MATERIALS CAMP[®]
ASM MATERIALS EDUCATION FOUNDATION

ASM Materials Camp[®] - Lehigh Valley July 9-13, 2018 Lehigh University, Whitaker Lab, Bethlehem, PA

College bound? Think you might want to study engineering or sciences, but not decided on a major? Apply today for an opportunity to be a part of a fun summer camp experience, learning about the Materials Science and Engineering as a field of study.

Commuter Day-Camp held at Whitaker Lab, Lehigh University, July 9th through 13th, 2018 9am – 4pm.

Selected participants will receive:

- ▶ an all-expense paid week of **fun**, hands-on learning about materials science
- ▶ daily transportation to and from Lehigh University for Reading-area participants
- ▶ instruction at the state-of-the-art facilities at Lehigh University
- ▶ meals, (lunch and snacks), provided on location
- ▶ an **ASM MATERIALS CAMP**[®] T-shirt
- ▶ a notebook with course notes, diagrams and photographs for you to keep

We are planning another great session, filled with hands-on lab activities, guest speakers from academia and industry. Students who participated in our **ASM MATERIALS CAMP**[®] at Lehigh University in 2004 – 2017 have told us they had a **great time** while discovering a field they were not aware of. Several of them have told us they've changed their college plans thanks to their **ASM MATERIALS CAMP**[®] experience.

This is a competitive opportunity for **area high school students** who:

- ▶ Are undecided about their choice of college major
- ▶ Are talented in math and science
- ▶ Will be entering their junior or senior year in Fall 2018 (high school graduation classes of 2019 and 2020)

Class size is limited to sixteen participants.

For more information, contact **Megan Meyer** at mmeyer@cartech.com
Applications and more information are at www.lvasm.org

Application deadline is April 6th, 2018.

ASM International is a non-profit professional society. Its mission is “*to benefit the materials community by providing scientific, engineering and technical knowledge and professional development.*” The goal of the ASM Materials Education Foundation, a part of ASM International, is “*To Excite Young People in Materials Science and Engineering.*”

ASM MATERIALS CAMP[®] - **LEHIGH VALLEY** is made possible through generous sponsorship of
The ASM Materials Education Foundation
Carpenter Technology Corporation
Lehigh University PC Rossin College of Engineering and Applied Science
Materion, Inc.
and by contributions of other area businesses.



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July 9-13, 2018

ASM MATERIALS CAMP[®]

Lehigh Valley Chapter, Lehigh University, Bethlehem, PA

APPLICATION FORM – PLEASE PRINT LEGIBLY IN BLUE OR BLACK INK

Part 1

Student's Name: _____ Preferred 1st name for name tag: _____

Address: _____
(Street or P.O. Box) City State Zip

Email Address (most communication will be sent electronically, if possible): _____
PRINT NEATLY – DIFFERENTIATE BETWEEN LETTERS AND NUMBERS

Gender: _____ Male _____ Female Date of Birth: _____

Either Parent's Name: _____

Address: _____

City/State/Zip: _____

Tel: _____
(Day) (Evening)

Grade you will be entering next Fall: ____ Junior ____ Senior

Name of High School: _____

School Address: _____
Street City State Zip Code

Principal's Name: _____

Current school year's grades on the following subjects (provide grades on most recent grading period):

Science: _____

Chemistry: _____

Physics: _____

Mathematics: _____

Shirt Size: _____

Part 2

A. Attach a typed personal statement (100 words or more) why you want to be selected to participate in ASM MATERIALS CAMP[®]. Please include your planned college major (if known)/career plans.

B. Included a **maximum** of two (2) letters of recommendation in **signed and sealed envelopes**.

C. Are you related to an ASM member? Yes _____ No _____

If yes, please provide name of ASM member and your relationship:

Name of ASM Member Relationship

D. Are you related to an employee of Carpenter Technology Corporation? Yes _____ No _____

If yes, please provide name of your family member and your relationship:

Name of Carpenter Technology Member Relationship

E. Attach a copy of most recent report card.

F. How did you learn about Materials Camp? _____

RETURN **COMPLETE** APPLICATION PACKET ON OR BEFORE **April 6th, 2018** to:

Carpenter Technology Corp.

Attn: Megan Meyer

P.O. Box 14662

Reading, PA 19612

DO NOT SEND PARTIAL APPLICATION PACKAGES