

★★★★★ FIVE STAR CHAPTER



The Materials  
Information Society

# Lehigh Valley Chapter

## ASM Materials Camp<sup>®</sup> - Lehigh Valley

July 12 – 16, 2010

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 12<sup>th</sup> through 16<sup>th</sup>, 2010 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<sup>®</sup>** 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, and a plant tour. Students who participated in our **ASM MATERIALS CAMP<sup>®</sup>** at Lehigh University in 2004 – 2009 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<sup>®</sup>** 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 2010 (high school graduation classes of 2011 and 2012)

Class size is limited to sixteen participants.

For more information, contact **Mario Epler** at **610-208-3733** or **mepler@cartech.com**.

Applications and more information are at **[www.lvasm.org](http://www.lvasm.org)**

Application deadline is April 9, 2010.

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<sup>®</sup> - LEHIGH VALLEY** is made possible through generous sponsorship of

The Air Products Foundation

Carpenter Technology Corporation

Lehigh University PC Rossin College of Engineering and Applied Science

Brush Wellman, Inc.

EMV Technologies, LLC

and by contributions of other area businesses.



July 12 – 16, 2010

# ASM MATERIALS CAMP®

Lehigh Valley Chapter, Lehigh University, Bethlehem, PA

## APPLICATION FORM

### Part 1

1. Student's Name: \_\_\_\_\_ Preferred 1<sup>st</sup> name for name tag: \_\_\_\_\_
2. Address: \_\_\_\_\_  
 (Street or P.O. Box) City State Zip Country
3. Email Address (most communication will be sent electronically, if possible): \_\_\_\_\_
4. Citizenship: \_\_\_\_\_
5. Gender: \_\_\_\_\_ Male \_\_\_\_\_ Female Date of Birth: \_\_\_\_\_
6. Father's Name: \_\_\_\_\_ Mother's Name: \_\_\_\_\_  
 Address: \_\_\_\_\_ Address: \_\_\_\_\_  
 City/State/Zip: \_\_\_\_\_ City/State/Zip: \_\_\_\_\_  
 Tel: \_\_\_\_\_ Tel: \_\_\_\_\_  
 (Day) (Evening) (Day) (Evening)
7. Grade you will be entering next Fall: \_\_\_\_\_ Junior \_\_\_\_\_ Senior
8. Name of high school: \_\_\_\_\_  
 School Address: \_\_\_\_\_  
 Street City State Zip Code
9. Principal's Name: \_\_\_\_\_
10. Current school year's grades on the following subjects (provide grades on most recent grading period):
  - Science: \_\_\_\_\_
  - Chemistry: \_\_\_\_\_
  - Physics: \_\_\_\_\_
  - Mathematics: \_\_\_\_\_

### Part 2

- A. Attach a 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. Attach a maximum of two (2) letters of recommendation.
- C. Are you related to an ASM member? Yes \_\_\_\_\_ No \_\_\_\_\_  
 If yes, please provide name of ASM member and your relationship:  
 \_\_\_\_\_ 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:  
 \_\_\_\_\_ Relationship \_\_\_\_\_
- E. Attach a copy of most recent report card.
- F. How did you learn about the Lehigh Valley ASM Materials Camp®? \_\_\_\_\_

RETURN ON OR BEFORE **April 9th** to:

Mario Epler  
 Materials Camp Chairman, ASM International, Lehigh Valley Chapter  
 PO Box 14662  
 Mail Stop 68  
 Reading PA 19612  
 Email: mepler@cartech.com