ASM MATERIALS CAMP

AT GEMSEC

GENETICALLY ENGINEERED MATERIALS SCIENCE & ENGINEERING CENTER

University of Washington, Seattle, WA
July 7-12, 2014

WELCOME: High School Students!

Who:
Students entering Junior or Senior year in high school in 2014.
Students involved in math, science and technology classes.
Highly motivated inquisitive learners with math & science aptitude.

What:
Weeklong, summer camp utilizing hands-on learning principles of
applied math, physics, and chemistry.
A unique team-based, intensive problem solving science
experience under the direction of a world-class engineer or researcher “Materials Mentor.”
Combination of mini-demonstrations and field trips with extensive involvement in laboratory, facilities,
and instruments to actively explore materials science, engineering, and bio-principles.

Where & When:
Mueller Hall at Univ. of Washington, July 7-12, 2014

How much:
Students receive FREE meals, tuition and knowledge

How to apply:
Applications are available on-line, and are due by
30 April 2014 (http://depts.washington.edu/matcamp)
Required information includes school transcript
and a maximum of two letters of recommendation
Personal essay (100 words or more)

Who decides?
This is a competitive application process. Students must have basic knowledge of algebra,
chemistry, and physics and describe why they want to learn more about engineering and
materials science as a possible college major and career.
Experienced practicing engineers review each application to select the best and brightest, highly
motivated students who have not yet made a decision about a college major or career.
Students must have a strong interest in applied science.
Prior participation in science fairs is helpful, but not required.

Questions?
For more information: http://depts.washington.edu/gemsec/education/recruiting/graduate.html
For information about this and other ASM camps, please visit: www.asminternational.org/foundation

David Starkebaum
Camp Coordinator, GEMSEC
Department of Materials Science & Engineering
302 Roberts, Box 352120
University of Washington, Seattle, WA 98195-2120
FAX: 206-543-3100; Email: matcamp@uw.edu

Jeane Deatherage
Administrator, Foundation Programs
ASM Materials Education Foundation
Materials Park, OH 44073
Tel: 440/338-5151; Fax: 440/338-4634
Email: Jeane.Deatherage@asminternational.org

The Seattle ASM Materials "Day" Camp is co-sponsored by
ASM Materials Education Foundation
and
Genetically Engineered Materials Science & Engineering Center (GEMSEC), an NSF-MRSEC at the University of Washington
Professor Mehmet Sarikaya, Director; sarikaya@u.washington.edu
With a special thanks to
Douglas and Barbara Allan for their generous support for Matcamp 2014