ROBOTICS CAMP

LIKE YOU WON'T FIND ANYWHERE ELSE!

Our Robotics Camp offers an introductory look into the fields of Mechanical Engineering and Computer Programming through the world of Robotics. Our comprehensive camps offers the perfect transition for students moving from FIRST Lego League to FIRST Robotics.

July 21-26, 2013*
GRADES 9-10
$975

FOSSILS... MOLDING... CASTING... OH MY!

FOSSILS

THE PATH OF THE PALEONTOLOGIST

Come study alongside Paleontologists and future Paleontology graduates at our brand new, state-of-the-art facility! Fossils gives students a chance to get messy in the field while learning all about Paleontology.

June 23-28, 2013*
GRADES 9-12
$975

ASM MATERIALS, METALLURGY, & FORENSICS

INSTITUTE

Through hands-on experiments and field trips you will discover things such as minerals and metals processing (while learning about the creation of Samurai swords), metal working (blacksmithing, welding, casting), and everything in between!

July 14-19, 2013
GRADES 10-12
$975

MINING & EXPLOSIVES

ENGINEERING INSTITUTE

COME HAVE A **BLAST** WITH US!

Our Mining and Explosives Engineering Institute is a camp that you will have trouble finding anywhere else. You will get the chance to learn about mining engineering, and the science behind explosives. Field trips to watch blasts are included in this one-of-a-kind camp experience!

June 23-28, 2013*
GRADES 10-12
$975

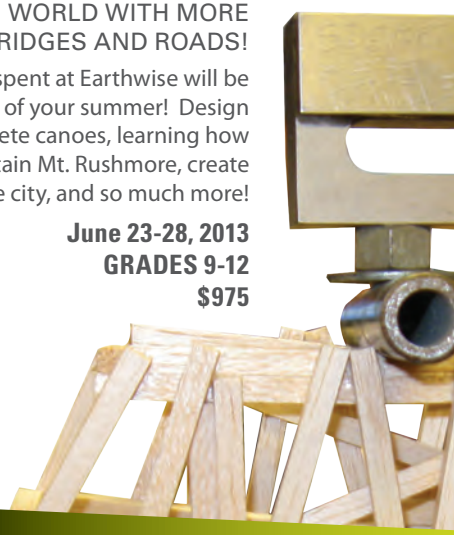
EARTHWISE:

CIVIL & ENVIRONMENTAL ENGINEERS

SHAPE THE WORLD WITH MORE THAN BRIDGES AND ROADS!

Your time spent at Earthwise will be the best week of your summer! Design and race concrete canoes, learning how engineers maintain Mt. Rushmore, create a sustainable city, and so much more!

June 23-28, 2013
GRADES 9-12
$975



SCHOLARSHIPS AVAILABLE!

***ASK ABOUT POSSIBLE OTHER DATES**

CHEMICAL & BIOLOGICAL

ENGINEERING INSTITUTE

LEARN ABOUT THE WORLD OF CHEMICAL & BIOLOGICAL ENGINEERING!

Chemical and Biological Engineering is all about the world around us, and how we can make it better. In this camp you will learn how CBEs create biofuels, biopharmaceuticals, and even chocolate!

July 21-26, 2013
GRADES 10-12
$975

POWER CAMP:
HANDS ON

COME EXPLORE THE PAST, PRESENT, AND FUTURE OF ELECTRONICS & COMPUTERS!

During Power Camp, you will create your own working radio and meter to measure such things as voltage, current, and resistance. Through hands-on experiments and field trips you will get the chance to learn about the future of electronics and this exciting major!

July 7-12, 2013*
GRADES 10-12
$975

GEOLOGY ROCKS!
YOUTH FIELD CAMP IN THE BLACK HILLS

ARE YOU READY TO DIG INTO GEOLOGY?!

Come learn about the fascinating world of Geology and Geological Engineering while surrounding yourself with all the beautiful Black Hills has to offer! Students in this camp will learn about such things as oil and gas production and exploration, minerals and rocks, and much more! Participants will be living out in the field for 3 of the 5 days in this hands-on learning adventure!

June 9-14, 2013*
GRADES 9-12
$975

For more information call 605.394.2693

Register online at sdsmt.edu/learn

*ASK ABOUT POSSIBLE OTHER DATES

SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY

South Dakota School of Mines & Technology
Youth Programs
McLaury 202
501 E. Saint Joseph St.
Rapid City, SD 57701

youth SUMMER CAMPS 2013

South Dakota School of Mines & Technology

YOUTH PROGRAMS

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