



**Camps usually fill up, so
please register early.**

For more than 25 years, the SME Education Foundation has worked to bring people and information together to advance manufacturing education. By focusing our efforts on young people we are:

- Helping them better understand what manufacturing is.
- Helping them make informed career choices.
- Preparing students to become tomorrow's leading engineers and technologists through improved curricula and educational programs.
- Providing financial support to help them realize a career in manufacturing.



**EDUCATION
FOUNDATION**

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SOUTH DAKOTA
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SCHOOL OF MINES
& TECHNOLOGY

**South Dakota School of
Mines and Technology**
Educational Programs and
Professional Conferences
501 E. Saint Joseph St.
Rapid City, SD 57701

Return Service Request

STEPS Engineering Camp for Boys



STEP ON UP!

SOUTH DAKOTA

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SCHOOL OF MINES
& TECHNOLOGY

<http://sdmines.sdsmt.edu/learn/youth>

S U M M E R C A M P

WHAT IS STEPS?

Science Technology Engineering Preview Summer camp (STEPS) is a one-week introduction to the world of technology and engineering. Campers participate in activities that will give them hands-on experience with high-tech equipment and processes.

STEPS is an opportunity for boys to learn more about what engineers do. Outstanding instructors, with extensive background in engineering, science and technology, teach the workshops.



Program activities include experiencing a manufacturing engineering process. Students will also explore science and engineering topics such as metals, CAD (computer-aided design), chemistry, and team building.

OF COURSE THERE IS TIME FOR FUN!

The camp also schedules a number of activities that may include swimming, a pizza party, and field trips. Participants will experience dorm life, cafeteria food, and learn what it is like to live on a college campus.

ELIGIBILITY:

Requirements are as follows:

- Participants must be a male student in grades 6-8 or 9-12.
- Registration is limited and accepted on a first-come, first-served basis.
- Completed registration forms must be received by the South Dakota School of Mines and Technology two weeks before the camp starts. For example, if the camp's dates are June 15-20, forms must be in by June 1. Applications received after that date will be processed on a space availability basis.

HOUSING:

This is an overnight residential camp. A room will be provided in a residence hall on the School of Mines campus for the entire week. There will be 2-4 campers per room. Counselors are assigned to the campers in a ratio of one for every fifteen boys. The camp will provide all meals.

WHAT PARENTS SHOULD KNOW:

Students need experiences to help them make critical decisions about what classes to take that prepare them for science-based careers.

The STEPS camp features an atmosphere of discovery and guidance with same-sex students and professional role models. Also, it will enhance their exposure to possible future professions.

2009 DATES:

Grades 6-8: June 7-12, July 5-10, or July 19-24

Grades 9-12: June 21-26 or July 26-31

LOCATION:

South Dakota School of Mines and Technology campus, Rapid City, SD

COST:

The registration fee is \$400 per participant, which includes camp activities, room and board.

SCHOLARSHIP INFORMATION:

Scholarships may be available to students with financial need or good academic performance. If you wish to be considered for a scholarship, please contact Educational Programs at (605) 394-2693 to receive an application form.

REGISTRATION:

Register any of the following ways:

- **Internet**
<http://sdmines.sdsmt.edu/learn>
- **Phone**
(605) 394-2693 or 877-877-6044 and press #3 for EPPC to request a registration form.
- **Registration Form**
Send completed form with check to the School of Mines address below.

Educational Programs and Professional Conferences
McLaury 202
501 E. Saint Joseph St.
Rapid City, SD 57701

REGISTRATION FORM (Please Print) STEPS Camp for Boys

Student Name _____

Camp Dates _____ Grade _____

Student Address _____

City / State / Zip _____

Phone _____ Date of Birth _____

E-mail _____

Ethnic Background (optional):
(Please indicate the race/ethnicity which best applies.)

African American Hispanic
 Asian/Pacific Islander Caucasian
 Native American Indian Other _____

(The cumulative demographic information will be used to enhance our programming efforts.)

Parent/Guardian Name _____

Work Phone _____ Cell Phone _____

Parent/Guardian Signature _____

Method of Payment:
 Check* Visa MasterCard

Card Number _____

Expiration Date _____ Zip Code of Billing Address _____

Card Holder's Signature _____

*Please make checks payable to School of Mines.