

Camps usually fill up, so please register early.

For more than 25 years since it was formed by the Society of Manufacturing Engineers (SME), the SME Education Foundation has supported the Society's dedication to bringing people and information together to advance manufacturing knowledge by focusing our efforts on young people as they make career choices. We are helping them better understand what manufacturing is. We are expanding and improving curricula and educational programs to better prepare students to become tomorrow's leading engineers and technologists. We are providing financial support to help them realize a career in manufacturing.



EDUCATION FOUNDATION

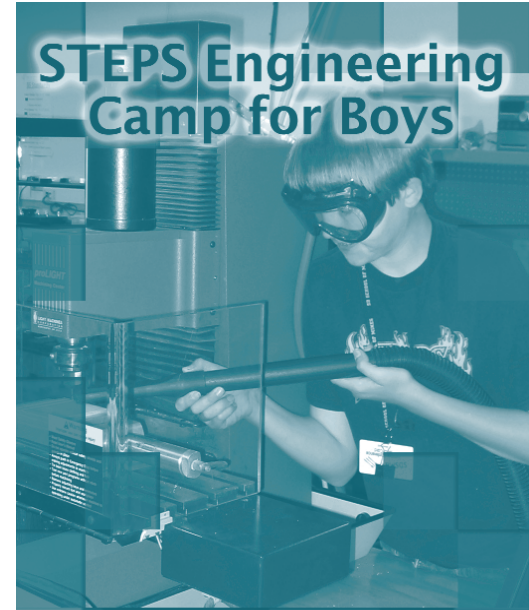
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SOUTH DAKOTA  
Mines and Technology  
Educational Programs and  
Professional Conferences  
501 E. Saint Joseph St.  
Rapid City, SD 57701



STEP ON UP!

SOUTH DAKOTA



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, form 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.

## DATES:

Grades 6-8: June 15-20, June 23-27, or July 13-18

Grades 9-12: July 20-25

## 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.