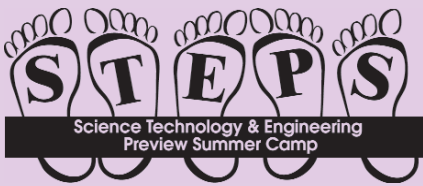




For more than 25 years since it was formed by the Society of Manufacturing Engineers (SME), the SME Education Foundation has supported the Society's dedication to bringing people and information together to advance manufacturing knowledge by focusing our efforts on young people as they make career choices. 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.



Camps usually fill up, so please register early.



EDUCATION
FOUNDATION

SME Education Foundation
One SME Drive, P.O. Box 930
Dearborn, MI 48121-0930

ph: (313) 425-3300
(800) 733-4763 (USA)
fax: (313) 425-3411

www.sme.org/foundation

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



STEPS Engineering Camp for Girls



STEP ON UP, GIRLS!

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) for girls 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 GIRLS 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 female 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 girls. 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 8-13, June 22-27, or July 6-11

Grades 9-12: July 27-August 1

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 registration form with check to the SDSM&T 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 Girls

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.