I want to go!

Only 90 students can be accepted for the School. To apply for acceptance, you must visit the following web address (URL): [http://csmspace.com/events/ismes/application](http://csmspace.com/events/ismes/application).

Complete and submit the online application form on that webpage, and then assemble and submit the other required documents:

- A statement of interest and benefit
- Your curriculum vitae
- A copy of your college/university transcript
- A letter of recommendation from your adviser

You'll find complete instructions about what is required and how to submit the required documents on the webpage.

Your application and all required documents must be submitted no later than June 1, 2015. You will be informed of the decision regarding your application no later than June 5, 2015.

If you are accepted, you must remit the registration fee of $600.00 (USD) either online using a credit or debit card or by wire transfer. Complete instructions will be provided to all accepted applicants.

Have a friend or spouse? For an additional cost, they can come with you! Send an email to space@mines.edu for more information.

What’s included?

All of the following are included in your registration fee:

- School tuition and materials
- Meals and refreshments at breaks
- Double-occupancy lodging in on-campus residence hall
- Group excursion to the Georgetown Loop Railroad
- Ground transportation between Denver International Airport and the campus of Colorado School of Mines

Travel to and from Denver, Colorado is not included and is the responsibility of each student.

Full info at: [http://csmspace.com/events/ismes](http://csmspace.com/events/ismes)
Confirmed Lecturers

Harry Atwater
Howard Hughes Professor of Applied Physics and Materials Science
California Institute of Technology
Pasadena, California USA

Sally Benson
Director, Global Climate and Energy Project
Stanford University
Stanford, California USA

David Cahen
Alternative, Sustainable Energy Research Initiative
Weizmann Institute of Science
Rehovot, Israel

George Crabtree
Argonne Distinguished Fellow
Associate Division Director
Argonne National Laboratory
Argonne, Illinois USA

David Ginley
Chief Scientist for the Materials and Chemical Science and Technology Directorate
National Renewable Energy Laboratory
Golden, Colorado USA

Sossina M. Haile
Carl F. Braun Professor of Materials Science and of Chemical Engineering
California Institute of Technology
Pasadena, California USA

Carolyn Koh
Professor of Chemical and Biological Engineering
Colorado School of Mines
Golden, Colorado USA

Carlos Alberto Labate
Director, Brazilian Bioethanol Science and Technology Lab
University of São Paulo
Piracicaba, Brazil

Ryan O’Hayre
Prof. of Metallurgical and Materials Engineering
Advanced Energy Materials Laboratory
Colorado School of Mines
Golden, Colorado USA

Abdelilah Slaoui
Research Director
Centre National de la Recherche Scientifique,CNRS
Strasbourg, France

Antonio Terrasi
Professor
University of Catania
Catania, Italy

Bill Tumas
Associate Laboratory Director for Materials and Chemistry
National Renewable Energy Laboratory
Golden, Colorado USA

Other lecturers are expected; please see the website (http://csmspace.com/events/ismes) for full information.

Lecture Topics

Global Overview
Critical Materials for Energy
Unconventional Materials for Energy
Nuclear Energy Including Fusion
Gas/Oil/Coal and Fracking
Solar Energy - PV
Wind Energy
Geothermal
Thermoelectricity/Piezoelectricity
Building Technology Future
Optics for Energy Conversion
Smart Grid Technology World Wide
Fuel Cells
Solar Fuel Overview
Photosynthesis
Biofuels
CO₂ Mitigation
Water/Energy Nexus
Transportation
Manufacturing
Energy Storage
Recycling
Energy Efficiency: Solid State Lighting Wideband-gap Power Electronics
Materials Genomics: New Materials for Energy Conversion
Solar Energy CSP
Carbon Capture, Reuse, and Storage

Fun Stuff

You can’t work every day, so a little fun is planned with a group excursion on Thursday to ride the historic Georgetown Loop Railroad and tour the former Lebanon Silver Mine.

And there’s also a welcoming reception and a dinner party as well. Have some fun!