



Science Teachers Enrichment Program (STEP) Materials and Energy Systems July 18 – 21, 2022 (Virtual over Zoom!)

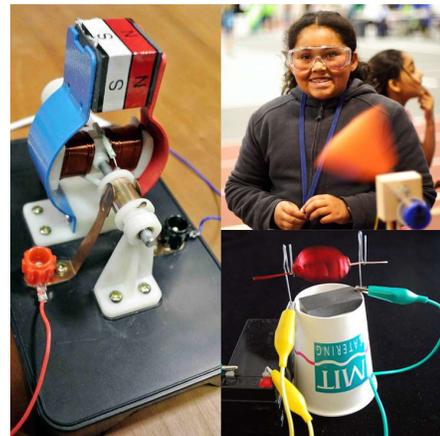
Spend a week with MIT's MRSEC in a free hands-on workshop about the role that materials play in energy systems to solve problems for people. You may be surprised to discover that seemingly different engineers – electrical engineers, mechanical engineers, materials scientists, aero-astros, ocean engineers, chemical engineers, and even computer scientists – are all ultimately studying the same thing: energy! Under the guidance of Professor Steven Leeb, explore a kit of remarkable projects that we will build together during the week while hearing lectures about energy systems. All materials provided!



The project-building portion of the workshop is taught simultaneously to high school women participating in the MIT Women's Technology Program.

We will be looking at motors, speakers, engines, windmills, temperature sensors, and other systems that produce or consume or measure energy!

The final day of the workshop is devoted to group discussion and brainstorming about related projects for use in K-12 classrooms.



Program details:

- **Middle and high school science teachers are invited to apply! Space is limited!**
- **Program takes place 9:00am – 5:00pm (Eastern) Monday-Thursday, July 18-21: (over Zoom).**
- **\$300 stipend will be awarded to each participant**
- **Registration form available at:**
<https://mitmrsec.mit.edu/education-outreach/teachers>

For further information, contact: Susan Dalton (sdalton@mit.edu), Massachusetts Institute of Technology, Materials Research Laboratory, 77 Massachusetts Avenue, Room 13-2054, Cambridge, MA 02139-4307

*Women and members of minority groups are encouraged to apply!
Please note: Only U.S. citizens and permanent residents are eligible for this program.*

Registration for Science Teacher Enrichment Program (STEP) July 18-21, 2022

The number of positions in this workshop is limited. Applicants will be accepted in the order in which their registration forms are received. Please note that this is a day program and housing is not provided.

Name: _____

Address: _____

Phone (home): _____ (cell): _____

E-mail: _____

School: _____

Grade(s) you teach: _____

Subject(s) you teach: _____

Number of students taught this academic year: _____

Please return to:

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