



Science Teachers Enrichment Program (STEP) Materials and Energy Systems July 13 – 16, 2026 (Virtual over Zoom!)

Spend a week with MIT's Research Laboratory of Electronics (RLE) in a free hands-on workshop about the role that materials and circuits 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, aerostros, 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!

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, nationwide, are invited to apply! Space is limited!**
- **Program takes place 9:00am – 5:00pm (Eastern) Monday-Thursday, July 13-16: (over Zoom).**
- **\$300 stipend will be awarded to each participant**
- **Registration form available at:**
<https://tjr-lab.mit.edu/step/step/>

For further information, Please email to: sfnagle@mit.edu or send via snail mail to: Steven F. Nagle
T.J. Rodgers RLE Laboratory, Room 36-543, 77 Massachusetts Ave, 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.