

VOLUNTEER OPPORTUNITIES



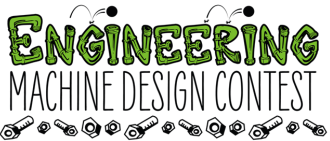
FUTURE CITY COMPETITION

MILWAUKEE, MSOE | SATURDAY, JANUARY 20, 2024

6-8 grade students imagine, research, design, and build cities of the future that tackle an annual theme. The 2024 theme is “Electrify Your Future” - creating a fully electric city. STEM Forward needs over 125 professionals to bring this program to life.

Essay Judge: Virtually read and review essays based on a rubric between December 11 and January 5. Register by December 8th to take advantage of this opportunity!

Competition Judge: Review city presentations and models in a panel of judges to select our five finalists. This fast-paced morning will take place on January 20 from 7:30 AM - 12:30 PM.



ENGINEERING MACHINE DESIGN CONTEST

MILWAUKEE, DISCOVERY WORLD | FRIDAY MARCH 15, 2024

High school students design and build a complex, multi-step machine to showcase their whimsical creativity while applying STEM principles and advanced components. This year’s theme is “Human to Tech Transfer - Reverse Engineering the Body.”

Competition Judge: STEM Forward will provide judge registration information in January for the Spring competition. We will need judges from 9:00 AM - 2:00 PM.



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WAUKESHA, WCTC | FRIDAY, APRIL 26, 2024

MILWAUKEE, MSOE | FRIDAY, MAY 10, 2024

5-8 grade students use simple machines and chain reactions to build an 8 or more step contraption that accomplishes a simple task at the end. This year kids will “Roll the Dice”.

Competition Judge: STEM Forward will provide judge registration information in January for the Spring competitions. We will need judges for each date from 9:00 AM - 1:00 PM.



DAY OF STEM

CUSTOMIZABLE AND FLEXIBLE | SEPTEMBER - MAY

The Day of STEM program works directly with educators to help bring STEM Careers to life with students. Examples of this program are bringing volunteers into the classroom for a specific project, providing a STEM professional guest speaker to share a “day in the life” and insight into how to move into that field, or provide a hands on activity for the classroom. Please let us know if you are interested in inspiring the next generation through this program.