



Today, I want to highlight some of the ways we can give back to communities through ASME.

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# Engineers Week 2023

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Each year, over 70 organizations and companies celebrate Engineers Week – or E-Week for short.

# Engineers Week (Eweek)

February 19 – 25, 2023 | *Creating the Future*



Founded by NSPE in 1951



Discover Engineering Coalition |  
70+ societies & 50+ corporations



Share an example of how engineering  
has made the world a better place  
**#Eweek2023 | @asmedotorg**



Library of STEM activities available



Eweek was created by the National Society of Professional Engineers back in 1951. Now, it is organized by the Discover Engineering Coalition, which ASME is a part of.

The theme this year is “Creating the Future” – which recognizes the role that engineers play in innovating solutions to today’s global challenges.

We encourage you to share a post during Eweek about engineering. You can highlight a technology or invention that you are excited about or share about why you are studying engineering.

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***(Note: if you’re student section is hosting an Eweek event or participating in one, please add an additional slide with information!)***

# Community Impact



ASME believes

- That the future depends on sustainability
- That diversity drives innovation
- And that engineering should benefit every human being

With that in mind, I will share some of the ways we can give back as engineers through ASME off campus.

## Engineering for Change (E4C)

- Co-founded by ASME, IEEE, & Engineers without Borders (USA)
- Mission: To prepare, educate and activate the international technical workforce to improve the quality of life of people and the planet.
- The E4C Fellowship is a workforce development program at the intersection of engineering and global development, serving to activate and empower early-career engineers worldwide to solve local and global challenges.



First is Engineering for Change, or E4C.

E4C was cofounded by ASME, IEEE, and Engineers without Borders USA.

It works to improve the quality of life for people globally and to achieve the UN Sustainable Development Goals through preparing, educating, and activating the engineering workforce.

E4C has a robust fellowship program for those who want to work on solving these challenges.

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## E4C opportunities

- Fellowships
- Impact projects
- Webinars & courses
- Global development opportunity board
- Solutions library
- Free membership

[engineeringforchange.org](http://engineeringforchange.org)

ASME is proud to support Engineering for Change and you are encouraged to explore the

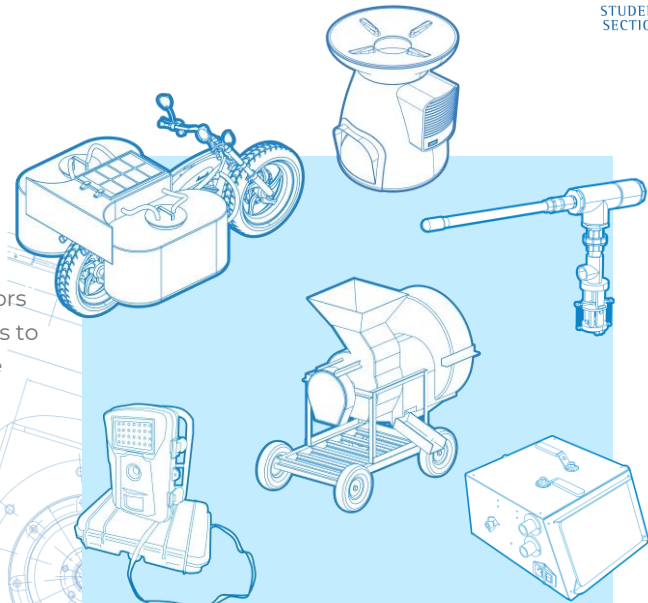
Fellowships, Impact projects, opportunity board, and Solutions library available on their website.

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## IDEA LAB & ISHOW

- Idea > Prototype = IDEA LAB
- Product > Launch = ISHOW
- ASME offers support, resources, guidance, & training to help innovators scale hardware-led social innovations to market and into the hands of people who need them

[Thisishardware.org](http://Thisishardware.org)

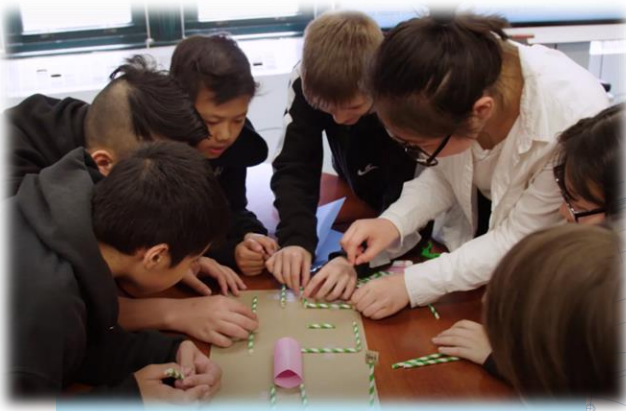


Turning an idea into a market-ready product is often a complex process, but ASME is here to help.

If you have an invention that will make a positive impact (socially or environmentally), you can apply to participate in the ISHOW hardware accelerator where you will receive support from experts to help develop your product.

Or if you have a great idea but need help developing your prototype, the IDEALAB incubator offers help through mentorship and training.

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[ASMEFoundation.org](https://www.asme.org/foundation)

## ASME INSPIRE

K-12 STEM Education Programs

- ASME *DropMEin!* events bring ASME member volunteers and more into K-12 classrooms to share their experiences. This academic year, over 2,000 students will be engaged through this program.
- ASME contributes to engineering education content in the U.S., which has reached over 550,000 students at 3,700+ U.S. schools since 2015 through the Discovery Education Experience platform.

ASME *DropMEin!* Contact:

Patti Jo Rosenthal | [RosenthalP@asme.org](mailto:RosenthalP@asme.org)

ASME champions equitable access to impactful K-12 STEM education content and experiences that, by design, illuminate the E in STEM.

By contributing engineering lesson resources and programs to educators and students on the Discovery Education platform, ASME has been able to bring engineering educational experiences to over half a million students in the U.S. since 2015.

One way that ASME members can get involved is through the Drop-ME-In program where educators can request an engineer to speak to their class and share their experiences.



# ASME Student Opportunities February & March 2023



Now, here are a few opportunities you can take advantage of over the next couple of months.

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## ASME Scholarships



- Scholarships range from **\$1,000 - \$13,000** USD
- ASME membership required
- One application for all\* scholarships
  - \*Some scholarships have specific eligibility requirements



[asme.org/scholarships](https://asme.org/scholarships)

### Undergraduate student deadlines:

- **Feb. 16, 2023** – Application deadline
- **Feb. 23, 2023** – Recommendations

### Graduate student deadlines:

- **March 2, 2023** – Application deadline
- **March 9, 2023** – Recommendations

**By July 31** – applicants notified of results

**By Sept. 1** – awarded funds issued to college/university

First, a quick reminder that the ASME scholarship application will be closing soon!

For undergrads, the application closes February 16<sup>th</sup>. For grad students, the application closes March 2<sup>nd</sup>.

Membership of ASME, the international organization, is required to apply.

Keep your phones out, as we have helpful links and codes on the next couple of slides as well.

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## ASME Membership

### Join or Renew

- Join online annually >> [asme.org/membership](https://asme.org/membership)
- Promo code **SECTION** for **25% off & to enter competition**
- Student dues with promo code: \$18.75 (\$25 without)
- First year students (freshmen) receive 1<sup>st</sup> year **FREE**



Right now, all of the ASME student sections are participating in a membership drive.

If you are not already a member, please use the code SECTION on ASME's website when you join to get a discount and be counted towards the competition.

Renewing members can receive the 25% discount as well.

Help our section win a prize and remember to join before February 16<sup>th</sup>!

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## ASME Student Community Discord



**Join the new community to connect with ASME Student Members globally**

#stem-outreach

#resources

#women-in-engineering

#graduating-seniors

#volunteer-ops

#pet-pics

#intern-opp-board



ASME has also just launched a Discord server where you can connect with other ASME students around the world.

Simply scan the QR code and agree to the server rules to join.

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## E-Fest

- Career & professional development content
- Digital competitions
  - Extended Reality: Autonomous Vehicles
  - Extended Reality: Lunar Lander
  - Technical Digital Poster
  - Sustainability Innovations



<https://efests.asme.org/>



For our last highlighted opportunity –

ASME’s virtual student competitions will take place during E-FEST Digital on March 25<sup>th</sup>. Registration is free and competition details are available online.

In addition to competitions, there will be speaker panels as well. You can choose as many or as few sessions to attend as you would like.

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A blue rectangular slide with a faint technical drawing background. The text "Thank you!" is centered in white. Below it is a horizontal white line. In the bottom right corner is the ASME Student Section logo.

**Thank you!**

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ASME  
SETTING THE STANDARD  
STUDENT  
SECTION

Thank you!

\*end of presentation\*