ASME Student Design Competition

The ASME Student Design Competition (SDC) provides a platform for ASME Student Members to present their solutions to a range of design problems - from everyday household tasks to ground breaking space exploration.

Each team is required to design, construct and operate a prototype that meets the requirements of an annually determined problem statement.

SDC CY'27 (Applicable January 1, 2027 - December 31, 2027)

Prizes CY'27

Place	Prize	Distribution
1st place (Gold)	$1,000.00	$750 Higher seeded team / $250 to their Ally
2nd place (Silver)	$500.00	$375 Higher seeded team / $125 to their Ally
3rd place (Bronze)	$250.00	$190 Higher seeded team / $60 to their Ally

Winners will also receive an ASME Digital Badge. Learn more about digital badges.

Competition Rules

Download CY'27 SDC Rules

SDC rules applicable January 1, 2027 through December 31, 2027.

Student Design Competition Q&A Forum – Discord Channel

Join the ASME Student Community Discord server: https://discord.gg/jDSzTPEyH4 navigate to the "ASME COMPETITIONS EFX & EFEST Channel" and select the sdc subchannel. Review questions and answers posted previously in the Q&A Forum and submit your new questions for review.

The Q&A Forum responses from the ASME Student Community Discord server that provide additional guidance will be collected and posted periodically. These collected responses will be posted and pinned as a PDF on Discord and provided to competitors upon registration. It is the responsibility of the team members to review the Q&A Forum responses. Judges cannot respond to or verify the design "legality" of drawings/images/specific descriptions submitted on Discord. Teams should proceed at their own risk following advice or interpretations from non-official sources.

SDC Competition Deadlines

Milestone	Deadline	Submission
SDC Notebook Deadline	**21 December, 2026**	Submission Link - Coming Soon