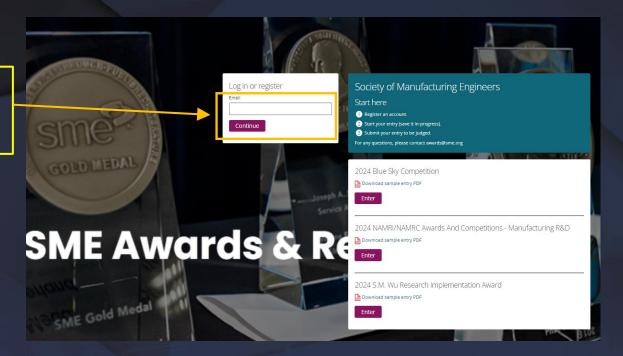
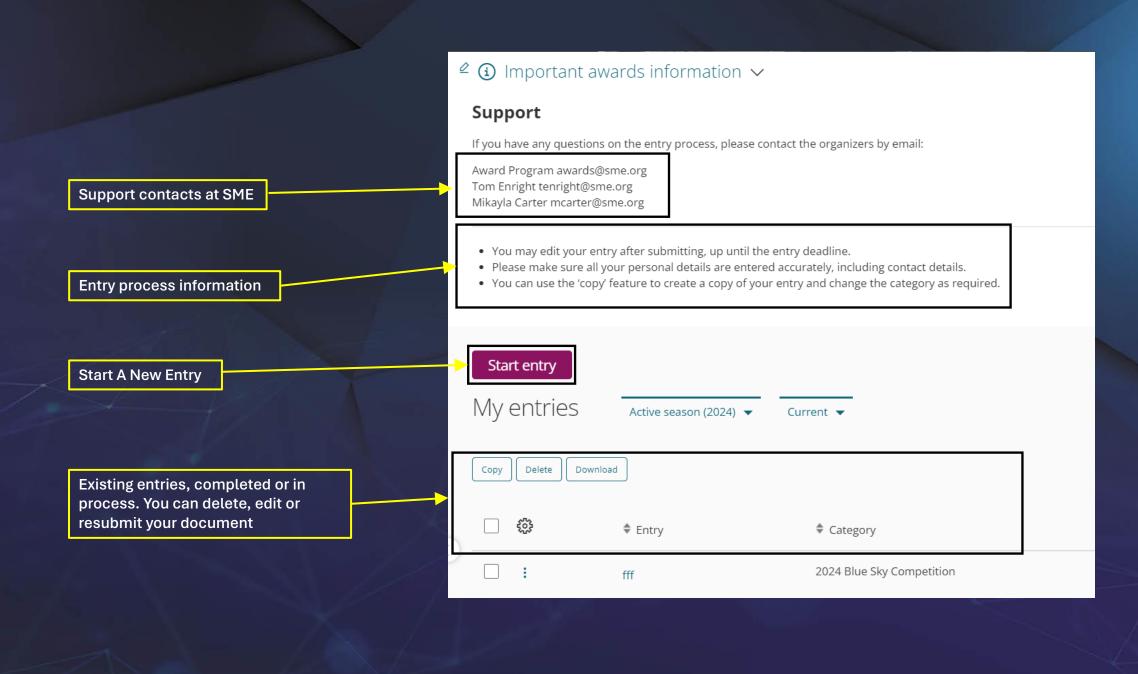
Login with your email address. If you are registering, you may have to enter a 6-digit code sent to the registering email.



Complete registration with name, email and password

Agreeing with the privacy policy is required, notifications is not

	Register	
	First name	
	Last name	
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ŀ	Must be at least 12 characters, including a number, an upper-case and a lower-case letter and a special character.	
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	I have read and agree to the <u>privacy policy</u> , <u>cookie policy</u> and <u>terms of service</u> .	
ľ	☐ I agree to receive notification and communication emails or SMSs from Society of Manufacturing Engineers. You may withdraw your consent at any time.	
	Complete registration	١



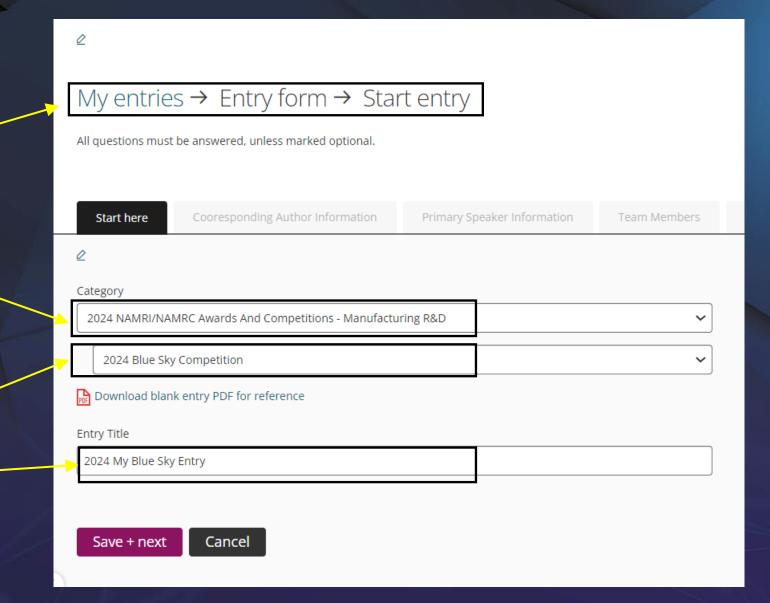
Your current location in the process

Award Category. Currently, two categories from which to choose.

- 1. 2024 NAMRI/NAMRC Awards and Competitions Manufacturing R&D
- 2. 2024 Blue Sky Competition

The specific award for which you are nominating yourself, or someone else.

Your entry title



The tabs group the information required to enter. All awards will have a "Start here," "Nominator/Nominee" and "Consent" tab.

Current tab

Award-specific information

Deadline

Link to further information



Motivation

The annual NSF Manufacturing Blue Sky Competition, funded by the National Science Foundation, and the SME David Dornfeld Manufacturing Vision Award, will be held during the 2024 NAMRI | SME 52nd North American Manufacturing Research Conference (NAMRC) and ASME Manufacturing Science and Engineering Conference (MSEC), June 17-21, 2024.

Objective

The goal of this annual competition is to influence the future of manufacturing research and education in the United States through new visionary ideas of the future. Such visionary ideas are often described as "radical", "outrageous", "transformational", "unconventional", "convergent", and "breakthrough". Presentations should pose grand challenges to be addressed by pursuing the manufacturing research vision, describing the intersections between disparate disciplines necessary to advance that vision. Topical areas should extend beyond the scope of single investigator and show potential for transformative impact in areas of interest to federal agencies. It is likely that team efforts will be needed to formulate such ideas. Therefore, interdisciplinary collaborations are encouraged, including disciplines outside of engineering.

Entry Process

Each abstract should be up to one page in length, including the title. This one-page abstract should not include names of submitters and their affiliations. Such information should be included in the email.

Abstracts will be judged by a selection committee consisting of members from government and industry covering a broad range of manufacturing interests. About six abstracts will be selected (finalists) to make synchronous presentations during the NAMRC/MSEC conference. Transportation, lodging (up to 2 nights), and conference registration expenses of selected speakers will be reimbursed.

Finalists and Judging

The top presentation, determined by the selection committee, will receive the SME Dornfeld Manufacturing Vision Award to recognize outstanding vision and leadership.

Check out this video to learn more!

https://youtu.be/AITVZlfnkHY

The participants, and particularly the winner, are expected to work with the organizers to broadly disseminate their Blue Sky idea (e.g., through a workshop, publishing in Manufacturing Letters).

After the conference, SME will post links to presentation slides, so that the ideas can be disseminated broadly to the manufacturing community. Submitting an abstract for the competition requires that the submitters agree to publish their presentation slides through the SME website. Abstracts and presentations from the last two years of competition have been posted here.

General Information

People who are interested in submitting abstracts to the competition are strongly encouraged to talk to Moneer Helu (mhelu@umd.edu), Michael Sealy (msealy@purdue.edu), or Brigid Mullany (bamullan@uncc.edu) who will not be serving on the selection committee. It is the intent of the organizers to provide feedback and insight to abstract submitters in an effort to put forward the strongest ideas for advancing manufacturing research in the United States.

Deadline: April 1, 2024 at 11:59 EDT

Additional information:

https://www.sme.org/aboutsme/awards/blue-sky-competition/

Information about the individual who is submitting the nomination.

Some of the awards and competitions involve teams of individuals. In those cases additional tabs have been added for including these person's contact information.

All information is required unless marked with "Optional."

Options which allow you to save and quit, thus be able return at a later date and pick-up where you left off, continue working on the form or submitting your entry

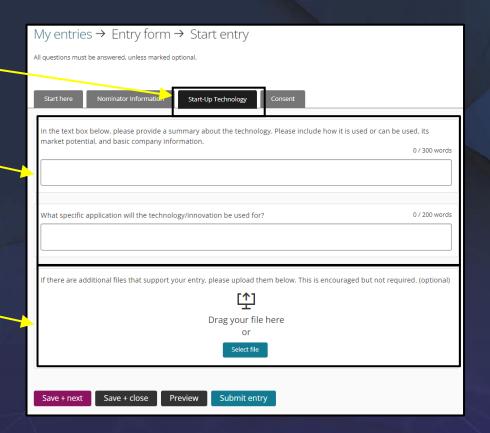
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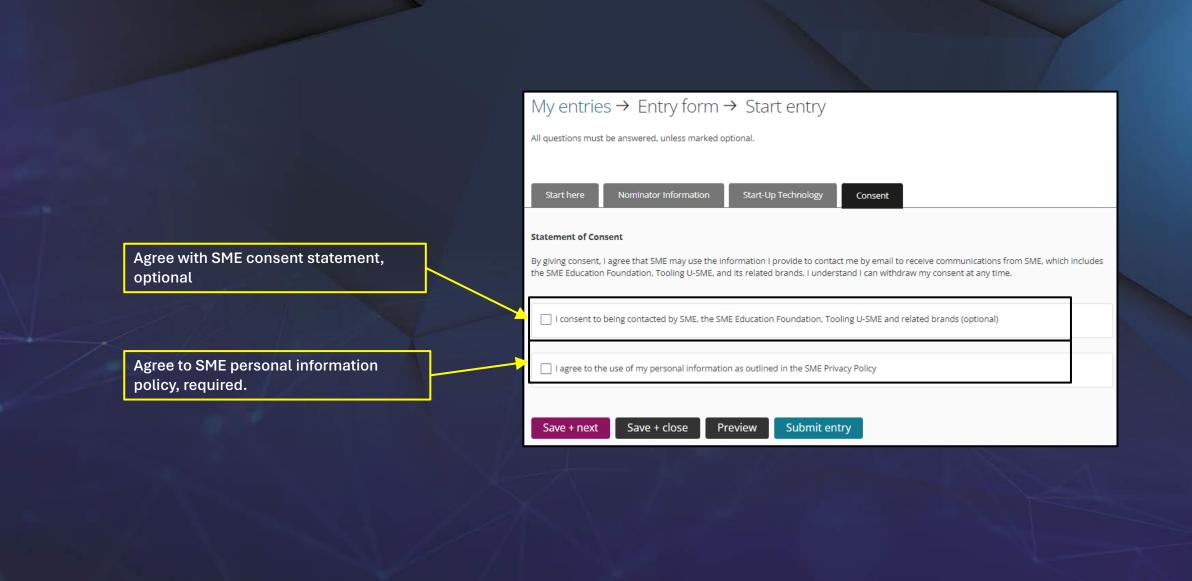
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Cooresponding Author's Country
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Cooresponding Author's Email Address
Cooresponding Author's LinkedIn Profile (optional)
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Each award will have a tab, or tabs, specific to the award being worked on.

Specific information about the nomination required in order to apply

File upload. We support all major file types, and quite a few minor types as well.





Once you have submitted your nomination you will receive an email indicating that it was successfully recorded in our system.



Society of Manufacturing Engineers entry submitted

Dear Thomas,

Your entry has been successfully submitted and now awaits judging.

Entry name: Start Me up

Category: 2024 Test Entry for the Additive Manufacturing Startup Award

lentifier: NXLoadRo

You can return to your entry to make any changes yourself (up until the entry deadline) by visiting

https://additivemanufacturing.awardsplatform.com

This is an automated message from Society of Manufacturing Engineers. Please do not reply to this message.

