

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

A screenshot of the "Register" form. It contains the following fields and options:

- First name:
- Last name:
- Email:
- Password:  Must be at least 12 characters, including a number, an upper-case and a lower-case letter and a special character.
- I have read and agree to the [privacy policy](#), [cookie policy](#) and [terms of service](#).
- 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:

Support contacts at SME

Entry process information

Start A New Entry

Existing entries, completed or in process. You can delete, edit or resubmit your document

Important awards information

### Support

If you have any questions on the entry process, please contact the organizers by email:

Award Program awards@sme.org  
 Tom Enright tenright@sme.org  
 Mikayla Carter mcarter@sme.org

---

- You may edit your entry after submitting, up until the entry deadline.
- Please make sure all your personal details are entered accurately, including contact details.
- You can use the 'copy' feature to create a copy of your entry and change the category as required.

---

**Start entry**

My entries Active season (2024)  Current

Copy Delete Download

<input type="checkbox"/>		Entry	Category
<input type="checkbox"/>		fff	2024 Blue Sky Competition

Your current location in the process

My entries → Entry form → Start entry

All questions must be answered, unless marked optional.

Start here

Coresponding Author Information

Primary Speaker Information

Team Members


Award Category. Currently, two categories from which to choose.  
1. 2024 NAMRI/NAMRC Awards and Competitions – Manufacturing R&D  
2. 2024 Blue Sky Competition

Category

2024 NAMRI/NAMRC Awards And Competitions - Manufacturing R&D

2024 Blue Sky Competition

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

 [Download blank entry PDF for reference](#)

Your entry title

Entry Title

2024 My Blue Sky Entry

Save + next

Cancel

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

The screenshot shows a web application interface with a navigation bar at the top containing six tabs: "Start here", "Cooresponding Author Information", "Primary Speaker Information", "Team Members", "Blue Sky", and "Consent". The "Cooresponding Author Information" tab is currently selected and highlighted. Below the navigation bar, the main content area is divided into several sections: "Motivation", "Objective", "Entry Process", "Finalists and Judging", "Check out this video to learn more!", "General Information", "Deadline", and "Additional information". Each section contains text providing details about the award, including the competition name, objectives, entry requirements, and contact information for organizers. A video link is provided for further information. The deadline is listed as April 1, 2024 at 11:59 EDT. A link to the award page is also provided.

**Start here** **Cooresponding Author Information** Primary Speaker Information Team Members Blue Sky Consent

**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/AITVZifnkHY>

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."

Cooresponding Author's Prefix [Dr., Prof etc.] (optional)

Cooresponding Author's Suffix [PhD, PE etc.] (optional)

Cooresponding Author's First Name

Cooresponding Author's Last Name

Cooresponding Author's Name/Initial (optional)

Cooresponding Author's Organization

Cooresponding Author's Street Address 1

Cooresponding Author's Street Address 2 (optional)

Cooresponding Author's City

Cooresponding Author's City

Cooresponding Author's State/District/Province

Cooresponding Author's ZIP/Postal Code

Cooresponding Author's Country

Cooresponding Author's Phone Number

Cooresponding Author's Email Address

Cooresponding Author's LinkedIn Profile (optional)

Save + next Save + close Preview Submit entry

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

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.

My entries → Entry form → Start entry


All questions must be answered, unless marked optional.

Start here   Nominator Information   **Start-Up Technology**   Consent

In the text box below, please provide a summary about the technology. Please include how it is used or can be used, its market potential, and basic company information. 0 / 300 words

What specific application will the technology/innovation be used for? 0 / 200 words

If there are additional files that support your entry, please upload them below. This is encouraged but not required. (optional)

  
Drag your file here  
or  
[Select file](#)

[Save + next](#)   [Save + close](#)   [Preview](#)   [Submit entry](#)

My entries → Entry form → Start entry

All questions must be answered, unless marked optional.

Start here

Nominator Information

Start-Up Technology

Consent

Statement of Consent

By giving consent, I agree that SME may use the information I provide to contact me by email to receive communications from SME, which includes the SME Education Foundation, Tooling U-SME, and its related brands. I understand I can withdraw my consent at any time.

I consent to being contacted by SME, the SME Education Foundation, Tooling U-SME and related brands (optional)

I agree to the use of my personal information as outlined in the SME Privacy Policy

Save + next

Save + close

Preview

Submit entry

Agree with SME consent statement, optional

Agree to SME personal information policy, required.

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

**Identifier:** 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.*

