



**ASM**  
INTERNATIONAL

Cleveland Chapter

ASM World Headquarters | 9639 Kinsman Road, Materials Park, OH 44073-0002 USA | +1 440.671.3800.

Chair – Award Night & Trustee Visit

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**Cleveland Chapter**

Executive Committee

**CHAIR**

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**VICE CHAIR**

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Scientific Forming Technologies Corp.  
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Please do not register more than once. If you have questions, please e-mail at [ASMClevelandChapter@gmail.com](mailto:ASMClevelandChapter@gmail.com)

**AWARDS NIGHT & TRUSTEE VISIT**

Monday, May 18<sup>th</sup>, 2026

Sponsored by PerkinElmer, Inc



At The ASM International Headquarter – DOME



The ASM Cleveland Chapter proudly presents **Awards Night & Trustee Visit**, taking place on **Monday, May 18<sup>th</sup>, 2026**, at the ASM International Headquarters and Geodesic Dome.

This memorable evening honors excellence within the materials community and features a distinguished trustee address, an inspiring keynote presentation, and meaningful networking opportunities. Guests will enjoy a buffet-style dinner, with vegetarian selections available.

**SPEAKER:**

**Prof. Hanchen Huang, FASM** is a member of the Board of Trustees of the ASM International, and is currently the Dean of Engineering, Architecture and Technology at Oklahoma State University and the Don and Cathey Humphreys Chair Professor. He has been the Lupe Murchison Foundation Endowed Chair Professor at the University of North Texas, Donald W. Smith Professor at Northeastern University, Connecticut Clean Energy Fund Endowed Professor at the University of Connecticut, and Professor at Rensselaer Polytechnic Institute. As an academic leader, he has been the department chair of mechanical and industrial engineering at Northeastern University, dean of engineering at the University of North Texas, and provost at the University of Massachusetts Dartmouth. In professional societies, he is an elected Fellow of the American Society for Materials (ASM), American Association for the Advancement of Science (AAAS), American Society of Mechanical Engineers (ASME), and Society of Engineering Science (SES).



**TITLE: *Metallic Glue: Science, Technology & Commercialization***

**ABSTRACT:**

As engineers, we conduct scientific researches with the aim of technological and societal impacts. Taking metallic glue as an example, this presentation covers the three aspects of such engineering researches: scientific discoveries, technological developments, and commercialization. Accompanying the interplay of these three aspects is that of sponsoring agencies such as NSF and DOE Office of Basic Energy Sciences, NSF Innovation Corps and tech industries, and customers and investors.

**For further information, please contact us:**

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The scientific discoveries of metallic glue include the new diffusion kinetics responsible for nanorod growth, new theories of nanorod growth in two modes and for their transitions, experimental realization of small and well-separated nanorods. The developed technologies include a high-quality and pricy metallic glue that is based on the small and well-separated metallic nanorods, and a lower-quality and more economic metallic glue that is based on nano particles/fibers and eutectic alloys.

**SCHEDULE**

- 5:15 PM to 6:30 PM – Networking begins followed by drinks & food (Indian Cuisine Vegetarian food from Honest Parma – \*Catering subject to change),
- 6:30 PM to 8:00 PM – Presentation, awards and program activities ends.

**LOCATION**

The ASM International Headquarters & Geodesic Dome – [9639 Kinsman Rd, Novelty, OH 44072](#)

**REGISTRATION:** Online registration at [2026 Awards Night - Intellistack](#)

- \$35 Members & their guest | \$30 Retirees & their guest | \$25 Students | \$40 Non-members
- \*Note: Credit Cards are not accepted at the door.*

**Upcoming Program for ASM Cleveland Chapter 2026 – 2027:** *\*Schedule subject to change.*

- To be announced soon after new terms start in Fall 2026.
- Predicted events or program will be as follows:

Month Year	Program Description
June to September 2026	Summer & Fall Break – No event / programs during this time.
October 2026	Social Night
November 2026	High Temperature Materials Symposium
December 2026	Heat Treaters Night
January 2027	TBD
February 2027	Student Night & Poster Session
March 2027	Thermal Spray Night
April 2027	Zay Jeffries Night
May 2027	“Awards Night & Trustee Visit” at ASM International Headquarter - DOME

*\*Schedule subject to change.*

*\*We welcome new event ideas! Feel free to reach out and discuss them with the chapter officer team.*

*\*Join our chapter team or volunteer—let us know if you're interested!*

*\* The ASM Chapters may take photos of attendees throughout the program event. These photos are for ASM use only and may appear on the ASM International/ASM Chapter website, newsletters, emails, social media outlets, AM&P Magazine, etc. By virtue of your attendance, you agree to usage of your likeness in such media.*

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