USACM News

January 2026

WCCM-ECCOMAS 2026

[WCCM-ECCOMAS 2026](#) will be held in Munich, Germany on July 19-24, 2026.

[Abstract submission](#) is now open. Abstracts will be accepted until January 12, 2026.

[Registration](#) is now open. Early bird registration will close on March 31, 2026.

USNC/TAM'26

The [20th U.S. National Congress of Theoretical and Applied Mechanics](#) will be held in Pasadena, California on June 21-25, 2026.

USNC/TAM'26 aims to foster and promote the exchange of ideas and information among the various disciplines of the theoretical and applied mechanics community around the world, and chart future priorities in mechanics related research, applications and education.

[Abstract Submissions](#) are now open. **The deadline has been extended to January 31, 2026.**

[Fellowship Applications](#) are now open with a deadline of March 6 at 5PM PST.

Call for Nominations: 2026 Rising Stars in Computational & Data Sciences

Rising Stars is seeking nominations for the 2026 Rising Stars in Computational & Data Sciences Workshop to be held April 7-8, 2026, at the Santa Fe Institute in Santa Fe, NM. Rising Stars is an intensive workshop for graduate students and postdocs who are interested in pursuing academic and research careers. [See more...](#)

They invite nominations for outstanding candidates in their final year of PhD or within three years of having graduated and not yet in a tenure-track faculty or permanent staff position. Nominations require (1) a letter of nomination and (2) the nominee's two-page resume. Nominations are due January 30, 2026 and should be submitted at:

[Rising Stars Nominations](#)

TTA Corner

Energy & Earth Systems

- Our next webinar will take place on **January 27, 2026 at 8:00AM PST**. The speaker will be Stefan Henneking from The University of Texas at Austin speaking on "2025 Gordon Bell Winner: A Real-Time Goal-Oriented Bayesian Inversion-Based Digital Twin for Tsunami Early Warning Applied to the Cascadia Subduction Zone". **Join via Zoom:** https://us06web.zoom.us/j/89805920868?pwd=UaxOZeVHZAs9BeKkjqRWbNadZYCIZo.1

Uncertainty Quantification and Probabilistic Modeling

- Our next webinar will take place on **February 2, 2026 at 2PM EST**. The speaker will be Wei Chen from Northwestern University speaking on "Towards a Digital Twin Framework with Uncertainty Quantification: Foundation Modeling, Bayesian Optimization and Real-Time Robust Model Predictive Control". **Join via Zoom:** https://us06web.zoom.us/j/92756548524?pwd=cTFoRXlvNVN4dVFoaHEzK0pQQjhldz09

Student Chapter Corner

- Join the community online at the USACM Student Chapter Discord Server.
- Our next webinar will take place on **January 23, 2026 at 11am CST.** The speaker will be Davoud Asadollahi from owa State University speaking on "Modeling interstitial transport and fluid flow induced by actuation-enabled implantable medical devices.". We will also have a webinar on **February 5, 2026 at 10am CST**. The speaker will be Noe Reyes Rivas from Brown University speaking on "Contact express: a new approach for contact problems". **Join via Zoom:** https://us06web.zoom.us/j/82464478256?pwd=ZMkJVFdjMJzadgnVWFPqsdUSs4qTaY.1

USACM Foundation

Don't forget to donate to the USACM Foundation, a registered 501(c)(3) nonprofit.

Every dollar supports its mission to provide support for education, opportunities for research collaboration and promotion of computational mechanics within the United States.