



USACM News

December 2024

Season's Greetings

USACM wishes everyone Happy Holidays and best wishes for the New Year.

USACM Foundation

We invite you to visit the USACM Foundation's [website](#) to learn more about their initiatives and explore how you can [donate](#). Your support will help drive innovation and create new opportunities for the next generation of researchers and practitioners. Please note that all donations are tax-deductible.

USNCCM18

The [18th U.S. National Congress on Computational Mechanics](#) will be held July 20-24, 2025 in Chicago, Illinois. We are looking forward to welcoming you then.

- [Abstract submission](#) is now open and will close on **January 15**.
 - Pre-congress [short courses](#) are now available to view.
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USNCCM20 - Notification of Interest

USACM announces a [Notification of Interest \(NOI\)](#) to host USNCCM20 in 2029.

At this time, we are soliciting information from those who have some interest in hosting the 20th U.S. National Congress on Computational Mechanics in 2029. The deadline to submit your interest is **March 1**. Contact us at admin@usacm.org if you have any questions.

(USNC/TAM) - Call for Proposals to Host

The U.S. National Committee on Theoretical and Applied Mechanics (USNC/TAM) is soliciting proposals from institutions wishing to host the 2030 U.S. National Congress on Theoretical and Applied Mechanics.

The deadline for submissions is **March 20, 2025**. More information can be found [here](#).

TTA Corner

Energy & Earth Systems

- Our next webinar will take place on **December 17, 2024 at 8AM PST**. The speaker will be Dr. D. Todd Griffith from The University of Texas at Dallas speaking on "Multidisciplinary Challenges in the Design and Operation of Offshore Wind Energy Systems".

Join via Zoom:

<https://us06web.zoom.us/j/89805920868?pwd=UaxOZeVHZAs9BeKkjqRWbNadZYCIzo.1>

Uncertainty Quantification and Probabilistic Modeling

- Our next webinar will take place on **January 16, 2025 at 3PM EST**. The speaker will be Amanda Howard from Pacific Northwest National Laboratory speaking on "Multifidelity, domain decomposition, and stacking for improving training for physics-informed networks"

Join via Zoom:

<https://us06web.zoom.us/j/92756548524?pwd=cTFoRXIvNVN4dVFoaHEzK0pQQjhldz09>

Student Chapter Corner

- Keep an eye out for your Student Chapter election ballot coming out later this month.
- Join the community online at the [USACM Student Chapter Discord Server](#).