



*USACM News*

**April 2023**

**USNCCM17**

The [17<sup>th</sup> U.S. National Congress on Computational Mechanics](#) will be held July 23-27, 2023 in Albuquerque, New Mexico. We are looking forward to welcoming you then.

- Registration is now open. Early/presenting author registration has been extended to April 30.

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**TTA Corner**

Nanotechnology and Lower Scale Phenomena

The Workshop on Data-Driven and Computational Modeling of Materials Across Scales is now open for poster abstract submissions and registration. Poster abstract submission deadline has been extended to April 20; early registration also ends April 20.

Uncertainty Quantification and Probabilistic Modeling

Our monthly webinar series continues with the below speakers:

- April 20, 2pm CDT – John D. Jakeman, Sandia National Laboratories speaking on “Recent Advances in Multi-Fidelity Uncertainty Quantification”
- May 25, 2pm CDT – Laura Swiler, Sandia National Laboratories speaking on “Uncertainty quantification and sensitivity analysis supporting performance assessment of nuclear waste repositories.”

**Join via Zoom:**

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

(Meeting ID: 927 5654 8524/Passcode: 934745)

## Large Scale Structural Systems and Optimal Design

We are organizing a mentoring event at USNCCM17. If you are interested in serving as mentor, please send an email to the Large-Scale TTA Chair, Pablo Seleson ([selesonpd@ornl.gov](mailto:selesonpd@ornl.gov)), and the Student Chapter Chair, Osama Raisuddin ([raisuo@rpi.edu](mailto:raisuo@rpi.edu)), by **April 30, 2023**, with the email subject “USNCCM17 Graduate Mentoring Event” and the following information:

- Full Name:
  - Position:
  - Affiliation:
  - Website (if available):
  - Area of Research:
  - Preferred Gender of Mentee:
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## **Student Chapter Corner**

We are excited to announce a series of student-centered events at the 17<sup>th</sup> U.S. National Congress on Computational Mechanics (USNCCM17) to make the most of your trip:

### **Student Meet and Greet**

Come meet other students in the community! Exchange ideas and collaborate with colleagues who share your passion for computational mechanics. This is an excellent opportunity to connect with fellow students, network, and form lasting friendships. Details forthcoming.

### **Mentoring Event**

The Large-Scale TTA and Student Chapter are hosting a Graduate Mentoring Program. You will be matched with an experienced research mentor for a one-to-one meeting for valuable insights and advice to make informed decisions about your academic and professional journey. Details forthcoming.

### **Student Poster Competition**

Showcase your research and gain valuable feedback from experts in your field! Awards will be given for the best poster in each track. Details forthcoming.

### **Career Panel**

Learn about career paths and get advice on achieving your goals! This event will host a distinguished panel of experts to advise you on career paths, job search strategies, skills, and experiences for success.

### **Travel Awards**

Travel Award announcements will happen next week.

We hope that you will take advantage of these exciting opportunities. Feel free to share with other interested students and join the community online at the USACM Student Chapter Discord Server.