



*USACM News*  
**July 2020**

**USACM Executive Committee**

The terms of the newly elected officers and members-at-large of the USACM Executive Committee began on July 23, 2020. The new Executive Committee consists of the following:

**President:** Yuri Bazilevs

**Vice-President:** Narayana Aluru

**Secretary-Treasurer:** Rekha Rao

**Members-at-Large:** Joe Bishop, John Foster, Alicia Kim, Christian Linder, Caglar Oskay, Guglielmo Scovazzi, Haim Waisman, and Lucy Zhang.

**Directors:** Thomas J.R. Hughes, J. Tinsley Oden

**Past Presidents:** John Dolbow, Leszek Demkowicz

We would thank our outgoing Executive Committee members Somnath Ghosh, Ellen Kuhl, Shaofan Li, Alison Marsden, and Jessica Zhang for their services to the USACM community.

---

## Awards

Congratulations to the following USACM Members who recently received IACM Awards:

[Somnath Ghosh](#): IACM Computational Mechanics Award

[WaiChing Sun](#): IACM John Argyris Award for Young Inverstigators

[Narayana Aluru](#): IACM Fellow Award

A full list of the 2020 IACM Awards may be found [here](#).

---

## New TTA on Data-Driven Modeling

With the help of mentors Krishna Garikipati and Jim Stewart, a new USACM TTA on Data-Driven Modeling has been formed. Its committee is:

**Chair:** Ellen Kuhl, Stanford University

**Vice-Chair:** Assad Oberai, University of Southern California

**Members:** Alireza Doostan, University of Colorado Boulder and Paris Perdikaris, University of Pennsylvania

If you would like to be involved in this or any TTA, please fill out the form below and you will be added.

---

## USACM Female Research Group

We are very pleased to announce that USACM has recently launched its Female Researchers Group (FRG). The mission of USACM-FRG is to

promote gender balance among the US computational mechanics community to provide a supportive network for female researchers. Together with IACM-FRC, USACM-FRG is planning networking events for female researchers during the USNCCM16 conference in Chicago, IL on July 25-29, 2021. Please click the [website](#) for details.

---

## Updates on USACM Conferences

[USNCCM16](#) is now soliciting minisymposium proposals. While we welcome proposals from all areas of computational mechanics, we have designated five areas of emphasis for this congress. They are Computational Fluid and Solid Mechanics; Novel Methods; Computational Medicine; Materials, Manufacturing, and Optimization; and Data-driven Modeling, Uncertainty Quantification and Machine Learning. You may submit your proposal online; the deadline to receive the proposals is **September 15, 2020**.

Virtual IGA 2020 (VIGA 2020) will be held August 11-12, 2020. Early registration will end on July 31. If you wish to submit a video presentation to the conference repository, it will need to be submitted by August 4. See website for more details.

Meshfree and Novel Finite Elements with Applications, originally scheduled for September 27-29, 2020 has been **postponed** to **September 25-27, 2022**.