



Journal of Mechanical Design

JMD WEBINAR

JMD Webinar: Announcement of the Third Thematic Session (Design for Additive Manufacturing)

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The **JMD Webinar** is a series of webinars organized quarterly by the Editorial Board of the [ASME Journal of Mechanical Design](#) (JMD) serving the engineering design research community. Our intention is to share the latest research published in the journal, and by doing so, to keep our community connected.

Each JMD webinar will include two sessions: (1) a **90-minute Zoom webinar session** in which four selected papers will be featured with presentations and Q&As, and (2) an optional **30-minute gather.town session** for further discussion/networking among speakers and seminar attendees.

For more information and to register, please visit the [JMD Webinar site](#).

For any questions, please email jmdwebinar@gmail.com.

JMD Webinar Third Thematic Session

Theme: Design for Additive Manufacturing

Date and Time: September 16, 2021, 12:00PM – 2:00PM EDT (US Eastern Daylight Time)

Four Featured Talks:

Saigopal Nelaturi (Palo Alto Research Center)

Erva Ulu, Nurcan Gecer Ulu, Walter Hsiao, Saigopal Nelaturi, [Manufacturability Oriented Model Correction and Build Direction Optimization for Additive Manufacturing](#), *J. Mech. Des.* June 2020, 142(6): 062001

Carolyn Connor Seepersad (The University of Texas at Austin)

Jenmy Zimi Zhang, Conner Sharpe, Carolyn Conner Seepersad, [Stress-Constrained Design of Functionally Graded Lattice Structures With Spline-Based Dimensionality Reduction](#), *J. Mech. Des.* September 2020, 142(9): 091702

Kate S. Whitefoot (Carnegie Mellon University)

Zhenguo Nie, Sangjin Jung, Levent Burak Kara, Kate S. Whitefoot, [Optimization of Part Consolidation for Minimum Production Costs and Time Using Additive Manufacturing](#), *J. Mech. Des.* July 2020, 142(7): 072001

Nicholas A. Meisel (Pennsylvania State University)

Rohan Prabhu, Scarlett R. Miller, Timothy W. Simpson, and Nicholas A. Meisel, [But Will It Build? Assessing Student Engineering Designers' Use of Design for Additive Manufacturing Considerations in Design Outcomes](#), *J. Mech. Des.* September 2020, 142(9): 092001

Webinar Organizing Team

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