# ASME SSDM 2024
## Aerospace Structures, Structural Dynamics, and Materials Conference
### April 29 - May 1, 2024
### Renton, WA (Seattle's South Seaport)

**\*Schedue Subject to Change\***

| Pacific Time | Sunday - April 28, 2024 |
| --- | --- |
| 2:00 pm - 5:00 pm | Registration |

| Pacific Time | Monday - April 29, 2024 |
| --- | --- |
| 7:00 am - 5:00 pm | Registration |
| 7:00 am - 8:00 am | Breakfast *(provided)* |
| 8:00 am - 9:00 am | Plenary Talk<br>Earl Dowell, Duke University; *Adventures in Reduced Order Modeling* |
| 9:00 am - 9:15 am | Break |
| 9:15 am - 11:45 am | Technical Sessions / Materials Track Keynote |
| 11:45 am - 1:15 pm | Lunch Break *(on own)* |
| 1:15 pm - 3:15 pm | Technical Sessions |
| 3:15 pm - 3:45 pm | Break |
| 3:45 pm - 5:45 pm | Technical Sessions |
| 6:00 pm - 7:00 pm | Evening Reception |
| 7:00 pm - 9:00 pm | Structures Track Meeting (Welcome all current and potential topic organizers) |

| Pacific Time | Tuesday - April 30, 2024 |
| --- | --- |
| 7:00 am - 5:00 pm | Registration |
| 7:00 am - 8:00 am | Breakfast *(provided)* |
| 8:00 am - 9:00 am | Plenary Talk<br>Linda Cadwell Stancin, Lockheed Martin Aeronautics<br>*Next Generation Structures, Materials, & Analysis Methods for Aerospace & Defense Applications* |
| 9:00 am - 9:15 am | Break |
| 9:15 am - 11:45 am | Technical Sessions / Structures Track Keynote |
| 11:45 am - 1:45 pm | Awards Luncheon & Plenary Talk<br>Dr. William A. Sirignano, University of California, Irvine<br>*Liquid Atomization: Vorticity Dynamics and Real-fluid Thermodynamics* |
| 1:45 pm - 2:00 pm | Break |
| 2:00 pm - 4:00 pm | Technical Sessions |
| 4:00 pm - 4:30 pm | Break |
| 4:30 pm - 6:00 pm | Technical Sessions |
| 6:00 pm - 8:00 pm | Structural Dyanmics Track Meeting (Welcome all current and potential topic organizers) |
| 6:00 pm - 8:00 pm | Materials Track Meeting (Welcome all current and potential topic organizers) |

| Pacific Time | Wednesday - May 1, 2024 |
| --- | --- |
| 7:00 am - 1:15 pm | Registration |
| 7:00 am - 8:00 am | Breakfast *(provided)* |
| 8:00 am - 9:00 am | Plenary Talk<br>Steve Chisholm, The Boeing Company; *Smart Manufacturing: Impact on Productivity, Sustainability and Workforce* |
| 9:00 am - 9:15 am | Break |
| 9:15 am - 11:45 am | Technical Sessions / Structural Dynamics Track Keynote |
| 11:45 am - 1:15 pm | Lunch Break *(on own)* |
| 1:15 pm - 3:45 pm | Technical Sessions |