

# Thermal Management

Symposium/Workshop Organized by the American Carbon Society  
NC State University, March 18-19, 2024, Raleigh

Workshop website:

[Thermal Management Symposium & Workshop - March 18 & 19 2024, North Carolina State University, Raleigh, NC](https://www.americancarbonsociety.org/)  
[American Carbon Society Thermal Management Conference | Mechanical and Aerospace Engineering \(ncsu.edu\)](https://www.americancarbonsociety.org/thermal-management-conference)

**Purpose:** To promote high-temperature material science and technology in thermal management

**Format:**

- Plenary-type lectures given by leading experts
- Research presentations (15 + 5 mins each)
- Poster and reception
- Campus lab tour

**Registration fee:** \$350 (check or cash on-site) covers attendance, tours, handouts, refreshments, reception, and meals

**Upcoming deadline:**

**Abstract submission** – before Feb 15, 2024: Submit a 150-word abstract, indicate author's name and affiliation (underline the presenter's name) and specify your preference for oral or poster presentation.

Send abstract to:

Luke Joyce: [rljoyce@ncsu.edu](mailto:rljoyce@ncsu.edu)

**Participants Registration** – Please visit

<https://www.americancarbonsociety.org/>, if you have any question, please contact either Cheryl Xu ([cheryl.xu@ncsu.edu](mailto:cheryl.xu@ncsu.edu)) or Weiming Lu ([Weiming.Lu@collins.com](mailto:Weiming.Lu@collins.com))

The workshop will cover the topics in:

- 1) Insulation Materials;
- 2) Highly thermal conductive materials;
- 3) Heat and fire seal/barrier materials;
- 4) Thermal analysis

Conference Chair



Dr. Weiming Lu  
Company Senior Fellow  
Collins Aerospace, an RTX Business  
Fellow of the America Carbon Society

Conference Co-Chair



Dr. Cheryl Xu  
Professor, NC State University  
ASME Fellow