

# 2024 North Carolina Battery Technology Workshop Agenda

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**June 6, 2023** | 7:30 am to 4:00 pm | Duke Centennial Hall, Room 345, UNC Charlotte

**7:45 am - 8:30 am | Registration with Breakfast Included**

**8:35 am - 9:15 am | Opening and Welcome Remarks**

- Professor Rob Keynton, Dean of the William States Lee College of Engineering

**9:20 am - 10:00 am | Anthony Bombik | University of North Carolina at Charlotte**

- Multiphysics Modeling of Battery Degradation as a Result of Mechanical Impact

**10:00 am - 10:40 am | Scott Warren | University of North Carolina at Chapel Hill**

- Talk title TBD

**10:40 am - 11:00 am | Coffee Break**

**11:00 am - 11:40 am | Brian McCarthy | EC Power Group**

- Talk title TBD

**11:40 am - 12:20 pm | Killian Tallman | Albemarle**

- Talk title TBD

**12:20 pm - 1:40 pm | Lunch Break w/ Tour of BATTCAVE and Poster Session**

**1:40 pm - 2:20 pm | Wenbin Yin | Celgard**

- Talk title TBD

**2:20 pm - 3:00 pm | Zheng Li | Lithium Industries**

- Talk title TBD

**3:00 pm - 3:20 pm | Chavonne Yee | Honeywell**

- Talk title TBD

**3:20 pm - 4:30 pm | Panel Discussion with Industry Representatives**

**5:51 pm or 6:11 pm | Lightrail departs to Charlotte Knights Networking Event**

**7:00 pm - 9:30 pm | Networking Event @ Charlotte Knights Baseball Game**

- Buffet-style food is provided for the first 2 hours
- Alcoholic beverages available for purchase
- Lightrail trains run every 30 minutes after 8:27 pm

# 2024 North Carolina Battery Technology Workshop Agenda

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**June 7, 2023 | 7:30 am to 6:00 pm | Duke Centennial Hall, Room 345, UNC Charlotte**

**8:00 am - 8:35 am | Registration with Breakfast Included**

**8:40 am - 9:00 am | Xiaochuan Lu | NC A & T University**

- Interfacial Engineering Enabling Low-Temperature Sodium Metal Battery

**9:00 am - 9:40 am | Natalie Holzwarth | Wake Forest University**

- Exploration of Solid-State Electrolytes Based on Lithium (Thio) Boracites through Computer Simulation

**9:40 am - 10:20 am | Miaofang Chi | Duke University**

- Deciphering Interface Challenges in Solid-State Batteries through Advanced Electron Microscopy

**10:20 am - 10:40 am | Coffee Break**

**10:40 am - 11:20 am | Lin Ma | University of North Carolina at Charlotte**

- Talk title TBD

**11:20 am - 12:00 pm | Jian Xia | Arcadium Lithium**

- Talk title TBD

**12:00 pm - 1:20 pm | Lunch Break**

**1:20 pm - 2:00 pm | Jeff Dahn | Dalhousie University / Tesla**

- .....

**2:00 pm - 2:40 pm | Speaker | .... Company / University**

- .....

**2:40 pm - 3:20 pm | Speaker | .... Company / University**

- .....

**3:20 pm - 4:00 pm | Speaker | .... Company / University**

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**4:00 pm | Closing of the 2024 North Carolina Battery Technology Workshop**