

## Wood Coatings Technology Conference

### CALL FOR PAPERS – WOOD Coatings & Substrates 2024

The Department of Chemistry and Biochemistry of the University of North Carolina at Greensboro in collaboration with The Wood Coatings Research Group, Inc. is pleased to issue a call for papers for the 11<sup>th</sup> biennial Wood Coatings & Substrates conference. The conference is planned as a Hybrid event with the on-site venue held on the campus of the University of North Carolina at Greensboro, Greensboro, North Carolina, September 26 and 27, 2024.

#### Conference purpose and objective

The purpose of the Wood C&S Technology Conference is to provide a technology conference that speaks to the basic chemistry, science, and technology behind the development, performance, and application, and interaction of wood coatings and the substrates to which they are applied. It is our goal to present basic theory, science, and practical application information that will

- Improve understanding of the science and technology as related to coatings and substrates for industry participants
- Help further advance the science of coatings and substrates
- Provide a forum for discussion of new technologies and developments
- Help students see the potential merits and opportunities of choosing a career in a materials science field such as coatings, wood products, and related areas

Abstracts are being accepted pertaining to chemistry, application, and technology related to wood and wood-based substrates, wood coatings, sustainability, green technology, AI, and environmental regulations. Focus areas include but are not limited to:

- Wood Substrates
- Digital Printing
- Water based technology
- UV Curable technology
- Green chemistry
- Sustainability
- Use of AI in coatings
- Crosslinking methodologies
- Film Formation
- Physical properties, fracture mechanics, failure analysis
- Nanotechnology
- Flatting/matting
- Colorants
- Additives

Please address questions and/or provide abstracts for consideration by June 1, 2024 to:

Ronald Obie

Wood Coatings Research Group, Inc.

[r.obie@woodcoatingsresearchgroup.com](mailto:r.obie@woodcoatingsresearchgroup.com)

<https://www.woodcoatingsresearchgroup.com/wood-coatings--substrates-conference-2024.html>