

Formulating Science Mobile Laboratory Short Course

Logistics:

February 5-6th, 2024
Astor Crowne Plaza
New Orleans, LA

Program
Coordinated by:

James W. Rawlins, Ph.D.
School of Polymer Science & Engineering
The University of Southern Mississippi

Held in
conjunction
with:

The 51st Annual International Waterborne, High-solids and
Powder Coatings Symposium



Time	Monday, February 5th, 2024	
8:00 am	Dr. James Rawlins University of Southern Mississippi	Polymer Structures, Properties and Performance
		Starting Hands On - Liquid/Solid Polymer Solutions
9:30 am	Coffee Break	
9:45 am	Chris Howard Lintech	Additives
11:30 am	Lunch Break	
1:00 pm	Chris Scanlon Westlake	Epoxies and Epoxy Cure Chemistry
2:00 pm	Coffee Break	
2:15 pm	James Rawlins	Hands on Molecular Weight, Solubility, Viscosity, Optical Clarity, Solvent Strength and VOC/Solids
4:00 pm	Jim McDonald BYK	Color Perception and Color Measurement
5:15 pm	Session Ends for Day 1	

Time	Tuesday, February 6th, 2024	
8:00 am	Daniel Douty Chemours	Titanium Dioxide
9:00 am	Michael Praw Indorama Ventures	Building a Formulation from the Fundamentals
10:30 am	Coffee Break	
10:45 am	Todd Williams Covestro	Formulating 1K and 2K Waterborne Polyurethanes
12:00 pm	Lunch Break	
1:30 pm	Michael Dvorchak Dvorchak Enterprises	UV Curable Polymers In Coatings
3:00 pm	Coffee Break	
3:15 pm	Daniel Calimente Wacker	Silicone Chemistry and Utility in Coatings
4:00 pm	Michael Blanton USM	Coatings Characterization
4:45 pm	James Rawlins USM	Overview, Closing Remarks, and Future Outlook
5:00 pm	Conclusion of the 2024 Formulating Science Mobile Laboratory Short Course	