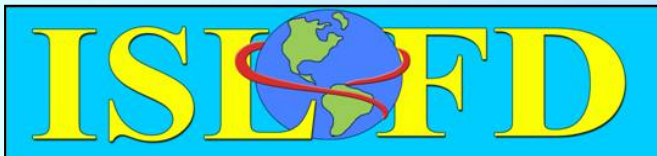


Morning Session*



Afternoon Session*

7:30-8:30 **Registration, Breakfast, Set-Up**

8:30-8:45 **Jeff Schwegman, Ph.D.**
Kevin Tebrinke, P.E.

Welcoming Remarks, Chapter Update & Session Introduction

8:45-9:20 **Marcus Cicerone, Ph.D.**
Georgia Tech University

Developing Low Frequency Raman Methods to Predict Lyophilized Protein Stability

9:20-9:55 **Tai-Hsi Fan, Ph.D.**

University of Connecticut

Phase-Field Modeling of Freezing and Freeze Concentration

9:55-10:45 **Networking, Exhibits, Posters**

10:45-11:20 **Timothy McCoy, M.Sc.**
Sanofi

Measurement of Residual Moisture Content in Freeze Dried Biologicals using Non-Invasive Methods

11:20-11:45 **Lauren Fontana, Ph.D. Candidate**

University of Connecticut

Raman Spectral Changes in Lyophilized Proteins for Screening Formulation Stability Rank Order

International Society of Lyophilization – Freeze Drying, Inc.

www.islyophilization.org

Midwest Chapter Annual Meeting April 11, 2019

Please Join Us!

Attendee: \$99

(Breakfast and Lunch are included)

Venue

Midwest Conference Center
401 West Lake Street
Northlake, IL 60164-2401

Suggested Hotel

DoubleTree O'Hare Airport - Rosemont
5460 North River Road
Rosemont, Illinois 60018
Tel: +1-847-292-9100

Register and get our negotiated ISL-FD hotel rate on our website!

11:45-1:15 **Lunch, Exhibits, Posters**

1:15- 1:50 **Abraham Lenhoff, Ph.D.**
University of Delaware

Characterization of Microheterogeneity in Lyophilized Biopharmaceutical Formulations

1:50-2:25 **Israel Borges-Sebastião, Ph.D.**
Pfizer

Utilization of Modeling to Advance Spray Freeze-Drying of Pharmaceuticals

2:25-3:00 **Networking, Exhibits, Posters**

3:00-3:35 **Norman Chieng, Ph.D.**

XRPD and Chemometrics Approach in Phase Separation Analysis

3:35-4:10 **Rex Reklaitis, Ph.D.**
Alina Alexeenko, Ph.D.
Purdue University

Advances in Continuous Pharmaceutical Manufacturing and Challenges for Lyophilization

4:10-4:25 **Jeff Schwegman, Ph.D.**

Thomas Jennings Student Award Closing Remarks & Audience Feedback

A Complete Lyo Event

Technical Presentations | Posters | Networking Opportunities | Vendor Exhibits

