

Morning 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

8:45-9:30 **Michael Pikal, Ph.D.**
University of Connecticut
Design Space for Primary Drying in
Production: Scale-up of the Vial
Heat Transfer Coefficient

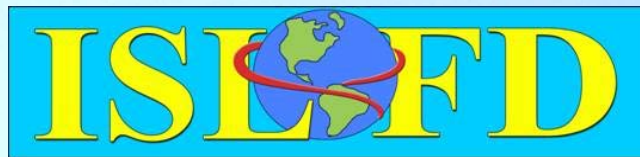
9:30-10:05 **Ed Trappler**
LTI
Product Formulation
Characterization by Low
Temperature Thermal Analysis

10:05-10:45 **Networking, Exhibits, Posters**

10:45-11:20 **TN Thompson**
Millrock Technology
Studies of Heat Flow During Freeze
Drying

11:20-11:55 **Steve Schultz, Ph.D.**
AbbVie
Listen to your Lyo

12:00-1:15 **Lunch, Exhibits, Posters**



International Society of Lyophilization
– Freeze Drying, Inc.
www.islyophilization.org

Midwest Chapter Annual Meeting April 9, 2015

Please Join Us!

Attendee: \$75
(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!

www.islyophilization.org

Afternoon Session*

1:15- 2:00 **Steven Nail, Ph.D.**
Baxter Biopharma Solutions
and
Alina Alexeenko, Ph.D.
Purdue University
Best Practices in Pharmaceutical
Drying

2:00-2:35 **Elizabeth Topp, Ph.D.**
Purdue University
Effect of Lyophilization on Protein
Aggregation

2:35-3:10 **Al Aksan, Ph.D.**
University of Minnesota
Microheterogeneity in frozen and
desiccated formulations

3:10-3:30 **Networking, Exhibits, Posters**

3:30-4:15 **Lisa Hardwick**
Baxter Biopharma Solutions
A Proposed Approach to a Design
Space for Secondary Drying

4:15-4:50 **Akhilesh Bhambhani, Ph.D.**
Merck
Microwave Freeze Drying

4:50-5:00 **Jeff Schwegman, Ph.D.**
Thomas Jennings Student Award
Closing Remarks & Audience Feedback

A Complete Lyo Event

Technical Presentations | Posters | Networking Opportunities | Vendor Exhibits