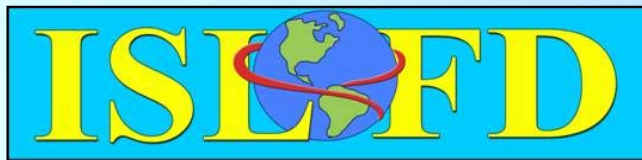


## Morning Session\*

- 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**  
Impact of Natural Process Variation  
Design Space: How much of a Safety Margin do You Need?
- 9:30-10:10** **Elizabeth Topp, Ph.D.**  
**Alina Alexeenko, Ph.D.**  
**LyoHUB**  
NIST AMTech Lyophilization Technology Roadmap
- 10:10-10:40** **Networking, Exhibits, Posters**
- 10:40-11:20** **Ekneet Sahni, Ph.D.**  
**Pfizer**  
Modeling the Secondary Drying Stage of Freeze Drying:  
Development and Validation of an Excel Based Model
- 11:20-12:00** **Greg Sacha, Ph.D.**  
**Baxter**  
The effect of processing parameters on controlled nucleation.
- 12:00-1:30** **Lunch, Exhibits, Posters**



International Society of Lyophilization  
– Freeze Drying, Inc.

[www.islyophilization.org](http://www.islyophilization.org)

# Midwest Chapter Annual Meeting April 14, 2016

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!

[www.islyophilization.org](http://www.islyophilization.org)

## Afternoon Session\*

- 1:30- 2:10** **Karen Bossert, Ph.D.**  
**Lyophilization Technology Inc.**  
Compliance Considerations for Legacy Lyophilized Products - Tales of Forensic Development
- 2:10-2:50** **Vamsi Mudhivarthi, Ph.D.**  
**University of Connecticut**  
Reliable Determination of Collapse Temperature by Optical Coherence Tomography-Freeze Drying Microscope (OCT-FDM)
- 2:50-3:30** **Jeff Schwegman, Ph.D.**  
**AB BioTechnologies**  
Thermal Considerations in Formulation Development of Lyophilized Products
- 3:30-4:00** **Networking, Exhibits, Posters**
- 4:00-4:30** **Round Table Discussion**  
**All Speakers**  
This will be an excellent opportunity to learn more about the discussion topics, and get any questions you have answered by the experts!
- 4:30-4:45** **Jeff Schwegman, Ph.D.**  
Thomas Jennings Student Award  
Closing Remarks & Audience Feedback

**A Complete Lyo Event**

Technical Presentations | Posters | Networking Opportunities | Vendor Exhibits

