4th Annual James B. Beam Institute Industry Conference

Event Schedule

Mon, Mar 13, 2023

8:00 AM

Conference Check in ② 8:00 AM - 5:00 PM, Mar 13

2 Subsessions

Check in: Great Hall 8-11 am
 8:00 AM - 11:00 AM, Mar 13
 Great Hall
 Check in moves to Coat Room outside Grand Ballrooms
 11:00 AM - 5:00 PM, Mar 13
 Coat Room outside Grand Ballrooms

Exhibitor Check in

② 8:00 AM - 2:00 PM, Mar 13 ♥ Harris Ballroom

Exhibitors: We will have volunteers helping you bring your materials from the Horeseshoe in next in between the surface parking lot and the student center (east side). You will find your badges at your exhibitor table (or volunteers can bring them to you if they are at the attendee check in).

Poster Presenters:

You will check in at the attendee check in and bring your poster to Harris Ballroom where we have easels set up and you can glue or clip them to 30x40 inch poster boards to present during the expo. Please leave your posters up until Tuesday night, and we can store them for you for Wednesday pick up if you do not plan to be present during all the expo/poster times.

Breakfast

8:00 AM - 9:00 AM, Mar 13
 Grand Ballrooms A, B, C

Enjoy a light breakfast before the first session

9:00 AM

Conference Welcome

9:00 AM - 10:00 AM, Mar 13
Worsham Cinema

P Speakers

Nancy Cox Vice President for Land Grant Affairs and Dean, College of Agriculture University of Kentucky



Andy Beshear Governor Commonwealth of Kentucky



Colleen Thomas Vice President of Operations Kentucky Distillers' Association (KDA)



Victoria Russell Chief Diversity & Inclusion Officer Beam Suntory



Seth DeBolt Professor University of Kentucky

10:15 AM

Business Topics, presented by Averitt 10:15 AM - 11:15 AM, Mar 13 **9** Worsham Cinema

Sponsored By:



3 Subsessions

Bourbon Globalization & Local Collaboration 2 10:15 AM - 10:35 AM, Mar 13 Reclaiming Your Competitive Advantage 🕑 10:35 AM - 10:55 AM, Mar 13 • Bourbon and retail: a 10-yr retrospective and prognostications for the future 🕑 10:55 AM - 11:15 AM, Mar 13

11:30 AM

Diversity Equity and Inclusion in Distilling

I1:30 AM - 12:30 PM, Mar 13 **V**Worsham Cinema

📢 Session Chair



Alex Castle Master Distiller, Sr Vice President Old Dominick Distillery

3 Subsessions

Preliminary Findings from the Black Women in Bourbon Interviewing Initiative 11:30 AM - 11:50 AM, Mar 13 African American Contributions to the KY Bourbon Industry 11:50 AM - 12:10 PM, Mar 13 African American Contributions to Distilling 12:10 PM - 12:30 PM, Mar 13

12:30 PM

Lunch - supported by Sazerac

12:30 PM - 1:30 PM, Mar 13
Grand Ballrooms A, B, C

Sponsored By:



Sazerac

1:30 PM

Concurrent Session: Legal & Financial Aspects - supported by Shumaker (2) 1:30 PM - 3:00 PM, Mar 13 (2) Cat's Den

Sponsored By:

Shumaker

Shumaker

3 Subsessions

Protecting intellectual property
 1:30 PM - 1:50 PM, Mar 13
 Finance Transformation

2 1:50 PM - 2:10 PM, Mar 13

• Legislative Moves and Regulatory Trends in the Alcoholic Beverage Space 2:10 PM - 2:30 PM, Mar 13

Concurrent Session: Human Resources

② 1:30 PM - 3:00 PM, Mar 13
 ♥ Worsham Cinema

Session Chair: Glenna Joyce, James B. Beam Institute for KY Spirits

📢 Session Chair

Glenna Joyce Distilling Education Coordinator Beam Institute

2 Subsessions

Panel: Building the Talent Pipeline ② 1:30 PM - 2:30 PM, Mar 13 • The Role of the Apprentice in Research & Innovation at the Fred B. Noe Distillery 2:30 PM - 2:50 PM, Mar 13

3:00 PM

Expo and Break

2 3:00 PM - 4:00 PM, Mar 13 **Q** Harris Ballroom

Poster Session

2 3:00 PM - 4:00 PM, Mar 13 • Harris Ballroom

4:00 PM

Concurrent Session: Craft and Hospitality

2 4:00 PM - 5:30 PM, Mar 13 Cat's Den

Nession Chair



Vanessa Jackson University of Kentucky College of Agriculture, Food and Environment

4 Subsessions

• Creating more Freddie Johnsons to represent your brand 2 4:05 PM - 4:20 PM, Mar 13 • How to inspire bartenders to be your Brand Champions. 2 4:20 PM - 4:40 PM, Mar 13 Tennessee Whiskey 2 4:40 PM - 5:00 PM, Mar 13 • The Challenges & Opportunities of Starting a Farm Distillery

② 5:00 PM - 5:20 PM, Mar 13

Concurrent Session: Social Responsibility 2 4:00 PM - 5:30 PM, Mar 13 **V**Worsham Cinema

2 Subsessions

• Supplier Diversity and the Spirits Industry 2 4:00 PM - 5:00 PM, Mar 13 The Learning Bar: A New Twist on Social Responsibility 🕘 5:00 PM - 5:20 PM, Mar 13

5:30 PM

Happy Hour and Expo - presented by Malteurop 2 5:30 PM - 7:00 PM, Mar 13 **9** Harris Ballroom

Sponsored By:



Malteurop Malting Company

Poster Session ② 5:30 PM - 7:00 PM, Mar 13 • Harris Ballroom

Tue, Mar 14, 2023

8:00 AM

Conference Check in ② 8:00 AM - 5:00 PM, Mar 14

2 Subsessions

Check in: Great Hall 8-11 am
 8:00 AM - 11:00 AM, Mar 14
 Great Hall
 Check in moves to Coat Room outside Grand Ballrooms
 11:00 AM - 5:00 PM, Mar 14
 Coat Room outside Grand Ballrooms

Breakfast

8:00 AM - 9:00 AM, Mar 14
 9 Harris Ballroom

Enjoy a light breakfast before the first session while you check in to the conference.

9:00 AM

Maturation

9:00 AM - 10:30 AM, Mar 14
 Worsham Cinema

Nession Chair

A

Andrew Wiehebrink R & D Spirits Division Independent Stave Company

4 Subsessions

• Analysis of Bourbon Barrel Material Structure Characteristics in Microscale © 9:00 AM - 9:20 AM, Mar 14

• Computational Modeling of the Toasting and Charring of Bourbon Barrels © 9:20 AM - 9:40 AM, Mar 14

• Monitoring and Mitigation of the Rust Promoting Environment in Warehouses © 9:40 AM - 10:00 AM, Mar 14

• Vapor barrier use in reducing angels' share, minimizing leaks, and increasing barrel performance

🕑 10:00 ÂM - 10:20 AM, Mar 14

Harris Ballroom

Sponsored By:



Poster Session ② 10:30 AM - 11:30 AM, Mar 14 • Harris Ballroom

11:30 AM

Fermentation - presented by Lallemand 11:30 AM - 12:30 PM, Mar 14

• Worsham Cinema

📢 Session Chair



Mitch Codd Lallemand Biofuels & Distilled Spirits

Sponsored By:



Lallemand Biofuels & Distilled Spirits

3 Subsessions

• American Whiskey: Fermentation driven tools to lessen its environmental footprint during production

🕘 11:30 AM - 11:50 AM, Mar 14

• A Historical Perspective on Sour Mashing and its Role in Modern Conversion & Fermentation Process Optimization

🕘 11:50 AM - 12:10 PM, Mar 14

 Screening of Potential Mixed Starter Cultures, for Formulation of Starter Culture for Large Scale Production of Ethiopian Honey Wine Tej
 12:10 PM - 12:30 PM, Mar 14

12:30 PM

Lunch - hosted by Great Western Malting

12:30 PM - 1:30 PM, Mar 14
 Grand Ballrooms A, B, C

Buffet lunch to allow attendees to network.

Agriculture Commissioner Ryan Quarles will address the audience for a few minutes during lunch.

Sponsored By:

GREAT WESTERN MALTING

Great Western Malting

1 Subsessions

Brief Remarks by KY Agriculture commissioner Ryan Quarles ② 1:00 PM - 1:15 PM, Mar 14 Grand Ballrooms A, B, C

Distilling Leadership Lunch

2 12:30 PM - 1:30 PM, Mar 14 **330**A/B

By invitation only - This session provides a time for distillery leadership in the industry to identify industry issues and develop strategies to tackle them.

1:30 PM

Concurrent Session: Distillery Planning - presented by kpff Consulting Engineers I:30 PM - 3:00 PM, Mar 14 Cat's Den

📢 Speaker



Greg Buccola KPFF Consulting Engineers

3 Subsessions

Distillery Architecture 101 ② 1:35 PM - 1:55 PM, Mar 14 Producing Clean Steam to Run an Energy Efficient Distillery ② 1:55 PM - 2:15 PM, Mar 14 • To Control or Not To Control, that is the Question 2:15 PM - 2:35 PM, Mar 14

Concurrent Session: Quality & Analysis 2 1:30 PM - 3:00 PM, Mar 14 **V**Worsham Cinema

Session Chair



Director, Quality Four Roses Bourbon

4 Subsessions

Analysis of the Single Oak Project 2 1:30 PM - 1:50 PM, Mar 14 • Filtration Technology from Barrel to Bottle 2 1:50 PM - 2:10 PM, Mar 14 • Static optics FTIR for real-time fermentation monitoring and control 2:10 PM - 2:30 PM, Mar 14 • Chill Haze Quality Methods 2:30 PM - 2:50 PM, Mar 14

Expo and Break - hosted by kpff Consulting Engineers 2 3:00 PM - 4:00 PM, Mar 14 **Q** Harris Ballroom

Sponsored By:



KPFF Consulting Engineers

Poster Session

3:00 PM - 4:00 PM, Mar 14
 Harris Ballroom

3:05 PM

Different Origins with a Common Thread: Exploring International Whiskeys - hosted by Lallemand

3:05 PM - 3:50 PM, Mar 14
 Senate Chamber

60 spots available - please RSVP using the EventBrite link: https://www.eventbrite.com/e/lallemand-sensory-session-tickets-567240490577

Different Origins with a Common Thread: Exploring International Whiskeys (Lallemand Sensory Session) Lallemand Biofuels & Distilled Spirits works closely with many highly respected distilleries around the globe. Join us as we explore a selection of international whiskies that feature a shared component but are each exceptionally unique. This session will guide participants through the production of whisk(e)y from five different nations, highlighting the major variables influencing their characteristics and emphasizing what makes each spirit distinctive to its place of origin. While we learn about each nations' whisk(e)y we will be conducting sensory analysis of the chosen spirit, guiding participants on the aromatic profile of each region.

📢 Speaker



Mitch Codd Lallemand Biofuels & Distilled Spirits

4:00 PM

Concurrent Session: Grains - Raw Materials 2 4:00 PM - 5:30 PM, Mar 14

• Worsham Cinema

📢 Session Chair



Lisa Wicker CEO/Master Distiller Lexington Brewing

4 Subsessions

Barley: The Little Crop That Could
4:00 PM - 4:20 PM, Mar 14
Breeding GN0 barley in North America and the outlook for new varieties.
4:20 PM - 4:40 PM, Mar 14
Cracking the Rye Problem: Taking Care of High Viscosity and Lower Yields
4:40 PM - 5:00 PM, Mar 14
That Aged Well - The KY Rye Project
5:00 PM - 5:20 PM, Mar 14

Concurrent Session - Safety 2 4:00 PM - 5:30 PM, Mar 14 Cat's Den

	™ Session Chair	
	🖌 🚔 Lisa Banner	
	University Relations & Institute Program Director	
	Beam Suntory	
	 3 Subsessions • Key Components of a Successful Emergency Response Plan • 4:00 PM - 4:20 PM, Mar 14 	
	Developing Standards for Distillery Safety Professionals	
	 4:20 PM - 4:40 PM, Mar 14 Distillery Safety and Injury Prevention 	
	• 4:40 PM - 5:00 PM, Mar 14	
5:30 PM	Expo and Hors d'Oeuvres and Happy Hour hosted by 3 Rivers Energy Partners ② 5:30 PM - 6:30 PM, Mar 14 ? Harris Ballroom	
	Join us one last time to visit with exhibitors and learn about their products. You can also still take a look at the research being done at the poster session, and enjoy your drink ticket (and cash bar) - made possible by 3 Rivers Energy Partners - as well as hors d'oeuvres.	
	Sponsored By:	
	3 Rivers Energy Partners	
	ENERGY PARTNERS	
	Poster Session and Hors d'Oeuvres ② 5:30 PM - 6:30 PM, Mar 14	
	V Harris Ballroom	
Wed, Mar 15, 2	2023	
8:00 AM	Conference Check In	
	2 8:00 AM - 4:00 PM, Mar 15	
	Coat Room outside Grand Ballrooms	
	Breakfast	
	© 8:00 AM - 9:00 AM, Mar 15	
	Grand Ballrooms A, B, C	
	Enjoy a light breakfast before the first session	
9:00 AM	Sustainability - Supported by American Farmland Trust	
>.00 / 11VI	◎ 9:00 AM - 10:30 AM, Mar 15	
	♥ Worsham Cinema	
	¶ ⁴ Speaker	

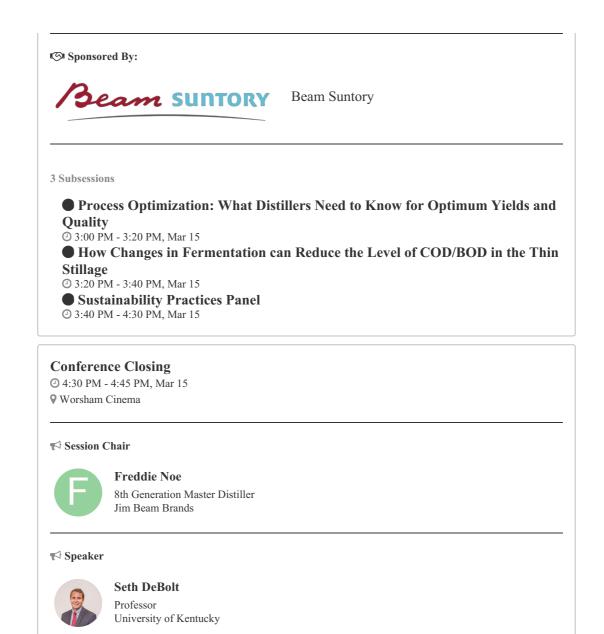
Scott Franklin Kentucky Commercial Rye Cover Crop Initiative Project Manager American Farmland Trust

	ৰ্জ্ঞ Sponsored By:
	American Farmland Trust
	 3 Subsessions "Farm Cover Cropping Driving Sustainability Outcomes on Kentucky Farms" 9:00 AM - 9:30 AM, Mar 15 The Financial Benefits of Building a Sustainable Distillery 9:30 AM - 9:50 AM, Mar 15 Technologies to help Bourbon Whisky Distilleries with their Sustainability Requirements 9:50 AM - 10:10 AM, Mar 15
10:30 AM	Coffee Break ② 10:30 AM - 11:00 AM, Mar 15 ♥ Prefunction 3rd Floor
11:00 AM	University and State Sustainability Resources for Distilling ② 11:00 AM - 12:00 PM, Mar 15 ♥ Worsham Cinema
	 ✓ Session Chair ✓ Machel Nally Director, Environment & Sustainability Heaven Hill Distilleries
	 3 Subsessions Kentucky Excellence in Environmental Leadership (KY EXCEL) 11:00 AM - 11:20 AM, Mar 15 Case Studies Utilizing Free Sustainability Resources Provided by the Kentucky Pollution Prevention Center 11:20 AM - 11:40 AM, Mar 15 Craft Energy Savings by Partnering with UK and Other Distillers 11:40 AM - 12:00 PM, Mar 15
12:00 PM	Lunch ② 12:00 PM - 1:00 PM, Mar 15 ③ Grand Ballrooms A, B, C
	Sustainability Lunch Roundtable ② 12:00 PM - 1:00 PM, Mar 15 ♥ 330A/B Follow up discussion on the 11 am session for those interested in a deeper discussion
1:00 PM	Concurrent Session: Aspects of Sustainability 2 1:00 PM - 2:30 PM, Mar 15 Cat's Den



2:30 PM

3:00 PM



4:30 PM