



# NUTRITION CONFERENCE

September 13-15, 2022 • Rogers Convention Center, Rogers, AR

TECHNICAL  
SYMPOSIUM

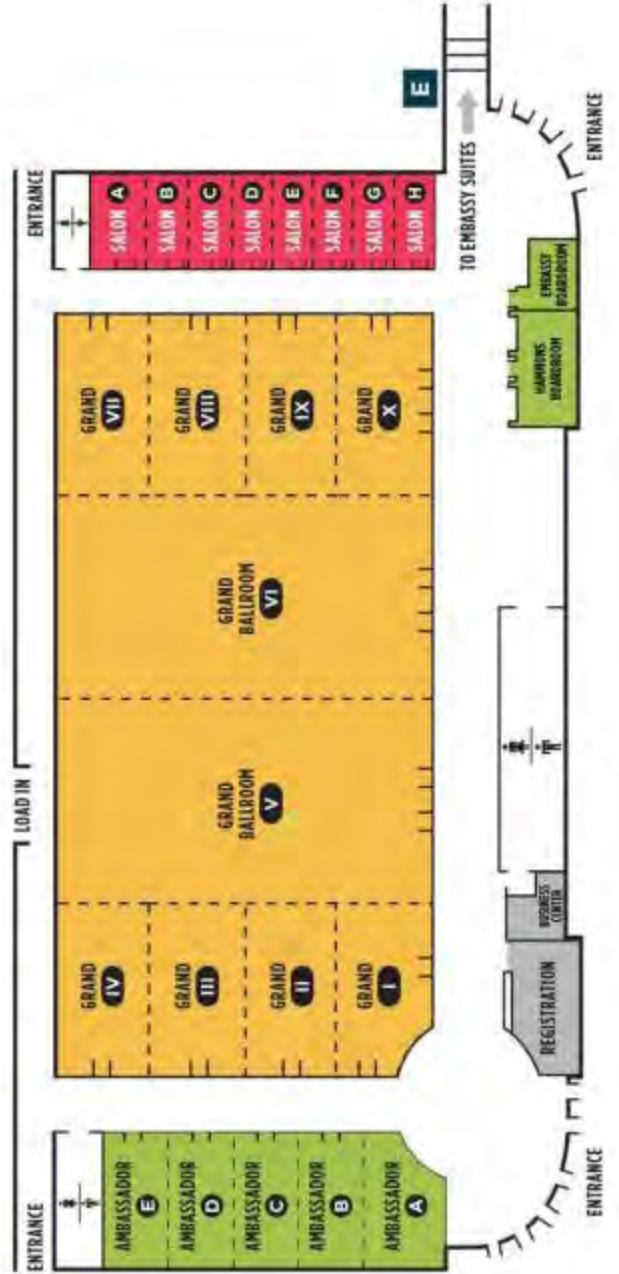
PRESENTED BY

**iff**

# EMBASSY SUITES FLOORPLAN



# CONVENTION CENTER FLOORPLAN



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## WELCOME

Welcome to the 2022 Nutrition Conference presented by The Poultry Federation. We are excited to have everyone here. The Nutrition Conference Committee has focused on bringing in technical experts nationally and internationally to address current topics and concerns in poultry nutrition. The conference goal is to help advance poultry production by providing a forum to share new concepts and ideas in poultry nutrition.

## COMMITTEE

**Austin Jasek** - *Committee Chair*  
Technical Manager, Zinpro

**Katie Hilton** - *Committee Co-Chair*  
Technical Services Manager, IFF

**Chris Eagleson**  
Poultry Nutritionist, Provimi

**Milan Hruby**  
Director of Technical Services, ADM

**Phil Smith**  
Nutritionist, Tyson Foods Inc.

**Roy Brister**  
Director of Nutrition, Tyson Foods Inc.

**Raj Murugesan**  
Head-Global Poultry, DSM

**Rocky Latham**  
Nutritionist, Tyson Foods Inc.

**Phil Maynard**  
Director of US Poultry Business, Vetagro

**Malea Frank**  
Nutritionist, Tyson Foods Inc.

**Laura Shadwick**  
NA Poultry Mineral Manager, Alltech

**Sam Rochell**  
Associate Professor, Auburn University

**Mike Kidd**  
Professor, University of Arkansas-POSC

**Franco Mussini**  
Animal Nutrition Tech Service Lead, IFF

**Hunter Walters**  
Nutritionist, Tyson Foods Inc.

**Mark Jackson**  
Poultry Nutritionist, Huvepharma

**Jim Wilson**  
Poultry Tech. Consultant, Ridley Feed Ingredients

**Sean Holcombe**  
Account Manager, DSM

## TPF STAFF

**Marvin Childers**  
President

**Holly Duval**  
Director of Marketing & Business Development

**Annie Hounsel**  
Business Operations Coordinator

**Piper Orio-Dettling**  
Marketing Coordinator

**Tyler Norvell**  
Oklahoma Operations

**John Bryan**  
Missouri Operations



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## SPONSORS

On behalf of the Nutrition Conference Planning Committee our Board of Directors and The Poultry Federation we would like to extend our gratitude for your continued support of our annual Nutrition Conference.

## PRINCIPAL

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## PATRON

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## SUPPORTER

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## TUESDAY / SEPT. 13

- 9:00 AM REGISTRATION DESK OPEN**  
Main Entrance  
Rogers Convention Center
- 10:00 AM FORMULATING NUTRITIONIST ROUNDTABLE & GRADUATE STUDENT ROUNDTABLE DISCUSSION**  
Moderator: **Roy Brister, Director of Nutrition**  
Tyson Foods, Inc.  
Grand Ballroom 1-5
- 11:30 AM LUNCH**  
Sponsored by: **Danisco Animal Nutrition & Health-IFF, Zinpro, and Cargill Animal Nutrition-Provimi**  
Grand Ballroom 6
- TECHNICAL SYMPOSIUM**  
Grand Ballroom 1-5, Rogers Convention Center
- 1:00 PM WELCOME**  
**Franco Mussini, Technical Service Leader**  
Danisco Animal Nutrition & Health-IFF
- 1:10 PM RECENT FINDINGS IN PHOSPHORUS DIGESTIBILITY OF FEED INGREDIENTS IN BROILERS**  
**Sam Rochell, Associate Professor**  
Auburn University
- 1:25 PM DIGESTIBLE PHOSPHORUS FOR IMPROVED SUSTAINABILITY OF BROILER PRODUCTION**  
**Markus Rodehutsord, Professor**  
Hohenheim University
- 2:10 PM CONVERTING FROM AVAILABLE PHOSPHORUS TO DIGESTIBLE PHOSPHORUS: A PRACTICAL EXPERIENCE**  
**Matt Greenwood, Nutritionist**  
Flint Hills Animal Nutrition Incorporated
- 2:25 PM LIMESTONE SOLUBILITY: WHAT CAN YOU DO ABOUT IT?**  
**Wenting Li, Technical Service Manager**  
Danisco Animal Nutrition & Health-IFF
- 2:40 PM BREAK**  
Sponsored by: **Danisco Animal Nutrition & Health-IFF**  
Grand Ballroom Foyer
- 3:10 PM WHERE CAN WE GO WITH NET ENERGY IN POULTRY**  
**Katie Hilton, Technical Service Manager**  
Danisco Animal Nutrition & Health-IFF
- 3:25 PM TRANSITIONING TO NET ENERGY. A SWINE STORY**  
**John Patience, Professor Emeritus**  
Iowa State University
- 4:00 PM MANAGING PATHOGENIC BACTERIA WITH NUTRITION**  
**Elizabeth Kim, Senior Technical Service Manager**  
Danisco Animal Nutrition & Health-IFF
- 5:00 PM RECEPTION**  
Sponsored by: **Danisco Animal Nutrition & Health-IFF**  
Grand Ballroom 1-5



### YOU ARE INVITED TO JOIN US FOR A WELCOME RECEPTION

Join us at 5:00 p.m. on Tuesday, September 13 at the Rogers Convention Center in the Grand Ballroom for a reception hosted by our 2022 Technical Symposium Sponsor, Danisco Animal Nutrition & Health a business unit of IFF (International Flavors and Fragrances).

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## LUNCH

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## BREAK

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## STUDENT

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### ACCESS THE WI-FI USING THE FOLLOWING DIRECTIONS

To access the Wi-Fi use the following **network: EmbassyMTG** and enter the following **password: jqhfree**.

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## WEDNESDAY / SEPT. 14

- 7:00 AM REGISTRATION DESK OPEN**  
Main Entrance  
Rogers Convention Center
- 8:00 AM FEED MILLING APPLICATION TO NUTRITION**  
Mark Daniel, Feed Mill Specialist  
Evonik
- 8:45 AM A DYNAMIC APPROACH TO FEED FORMULATION**  
Rob Gous, Professor  
University of KwaZulu-Natal
- 9:30 AM BREAK**  
Grand Ballroom Foyer
- 10:00 AM APPLICATION ON NUTRITIONAL IMMUNOLOGY CONCEPT TO MITIGATE GUT PATHOGEN AND FOOD BORNE PATHOGEN INFECTIONS OF POULTRY**  
Ramesh Selvaraj, Associate Professor  
University of Georgia
- 10:45 AM DECODING THE GUT MICROBIOME; PROVIDING SOLUTIONS FOR POULTRY PRODUCTION**  
Nicholas Evans, Technical Support Specialist  
Purina
- 11:30 AM LUNCH**  
Sponsored by: Adisseo, NutraBlend  
Grand Ballroom 6
- 1:00 PM VITAMIN REQUIREMENTS FOR BROILERS**  
Nelson Ward, Enzyme Lead All Species  
DSM Animal Nutrition
- 1:45 PM RECENT ADVANCEMENTS ON CALCIUM AND PHOSPHORUS RECOMMENDATIONS IN BROILERS**  
Justina Caldas, Poultry Nutrition Specialist  
Aviagen
- 2:30 PM BREAK**  
Grand Ballroom Foyer
- 2:45 PM AMINO ACIDS WERE NOT ALL CREATED EQUAL**  
Peter Selle, Associate Professor  
University of Sydney, Poultry Research Foundation  
*\*This presentation has been pre-recorded.  
A live Q & A will be hosted at the conclusion of the presentation.*
- 3:30 PM UNIVERSITY OF ARKANSAS CENTER OF EXCELLENCE IN POULTRY SCIENCE UPDATE**  
Dave Caldwell, Ph.D., Director  
Center of Excellence for Poultry Science,  
Professor and Head, Department of Poultry  
Science University of Arkansas
- 3:50 PM ACKNOWLEDGEMENT OF DR. PARK WALDROUP**
- 4:15 PM KEYNOTE SPEAKER**  
Nate Burkhalter, Professional Athlete  
NBC Universal Media, LLC



### BE SURE TO REPORT YOUR CONTINUING EDUCATION CREDITS

This conference qualifies for up to **12 CE** credits for members of American Registry of Professional Animal Scientists (ARPAS). This conference also qualifies for **13 CE** credits through the American College of Poultry Veterinarians (ACPV).

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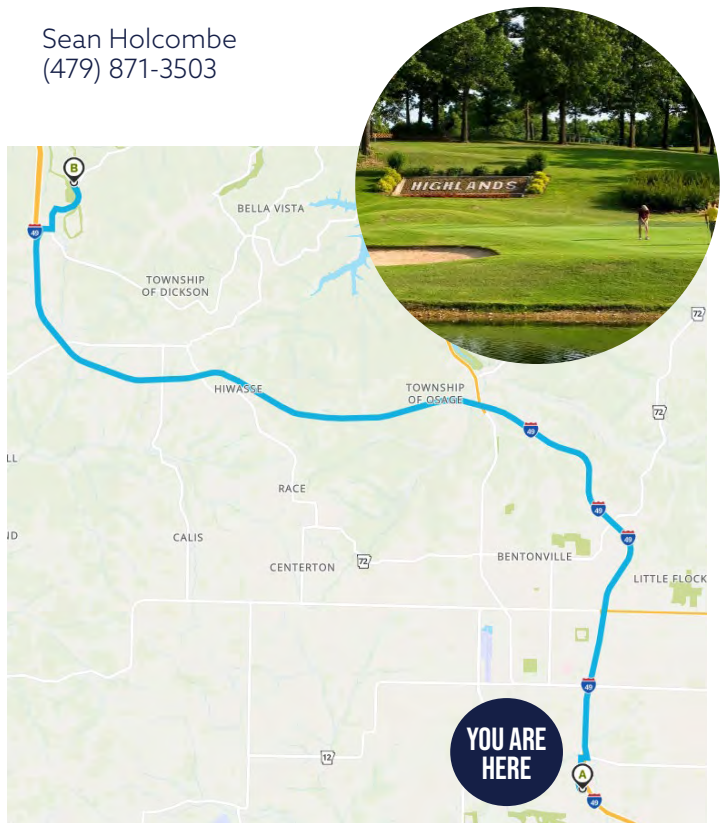
## THURSDAY / SEPT. 15

- 8:00 AM REGISTRATION DESK OPEN**  
Main Entrance  
Rogers Convention Center
- 8:00 AM BROILER BREEDER MALES - NUTRITION & FEEDING DISCUSSION**  
Benton Hudson, Poultry Nutritionist  
CSA Animal Nutrition
- 8:45 AM STATE OF THE ART PULLET AND BREEDER NUTRITION**  
Rick van Emous, Researcher Animal Nutrition  
Wageningen Livestock Research
- 9:30 AM BREAK**  
Grand Ballroom Foyer
- 9:45 AM APPLICATION OF SIMULATION MODELING IN BROILER INTEGRATION: IS IT A NECESSARY NUTRITIONAL TOOL?**  
Peter Chrystal, Nutritionist  
Complete Feed Solutions
- 10:30 AM REDUCTION OF PROTEIN LEVELS IN BROILER FEED FOR COMMERCIAL APPLICATION - GERMAN CASE**  
Andreas Lemme, Head of Animal Nutrition Services and Technical Consultancy, Poultry Evonik
- 11:15 AM ADJOURN**
- 12:00 PM GOLF TOURNAMENT LUNCH**  
Highlands Golf Course, Bella Vista, AR
- 1:00 PM GOLF TOURNAMENT SHOT GUN START**  
Highlands Golf Course, Bella Vista, AR

**HIGHLANDS GOLF COURSE, BELLA VISTA, AR**  
500 Glasgow Rd, Bella Vista, AR 72715  
25 minutes from Embassy Suites Hotel

**If you have questions or need assistance contact:**

Sean Holcombe  
(479) 871-3503



### ACCESS PRESENTATIONS HERE

On your smart device open your camera and scan the QR Code to access the 2022 presentations. Please note that not all presenters have elected to make their presentations available.