WELCOME

ON BEHALF OF THE ALLTECH COMMUNICATIONS TEAM, WELCOME TO ONE: THE ALLTECH IDEAS CONFERENCE (ONE19).

Our 35th annual international conference promises to be the best yet, with a power-packed mainstage and more than 100 topics of discussion, ranging from business and health to wellness, crops and every major species within animal agriculture. If you’re struggling with how to pick between so many discussions of interest, we understand, and we’ve got you covered! Stay tuned after ONE19 for access to session recordings; the majority of talks will be available on demand following the event.

Our ONE19 Press Room is once again in the Hyatt Regency Ballroom, located just off of the hotel lobby. There will be signage directing you to the appropriate room. Equipped with Wi-Fi, printers, an interview lounge and radio booths, we hope you will find full accommodation for all of your needs. Additionally, we will have breakfast and lunch available in the press room on Monday. We will also be serving breakfast in the press room on Tuesday, but lunch will instead be served at the Ag-Tech Forum that day. Be sure to stop by in the afternoons for the famous cookies and a caffeine recharge to power through your busy ONE19 schedule!

The ONE19 Press Room will open at 7:30 a.m. on Monday and Tuesday. Media briefings will take place at 8 a.m. each morning, providing important details regarding the specific recording policies for certain speakers as well as key details about the day’s activities. Shortly thereafter, a member of our team will escort you to the Rupp Arena mainstage seating so you have ample time to settle in and set up before the session begins. Three rows of reserved media seating will be available in the front, center section of the plenary sessions. Two rows of reserved seating will be available in each special session. Look for the large “Reserved for Press” signs. All media seating will be equipped with power.

You may access the ONE19 agenda within this media kit, but we also encourage you to download the Alltech ONE19 app, which will ensure that you stay up-to-date. If you have interest in interviewing any of our speakers, please contact Jenn Norrie (jnorie@alltech.com) as soon as possible, and she will work on scheduling a time for you.

Jenn Norrie is also managing the interview lounge schedule, so please contact her directly to reserve time. Located within the ONE19 Press Room, the space is equipped with soft seating, a single LED light fixture and a step-and-repeat backdrop.

Beyond the stimulating content, one of the best aspects of ONE is the unparalleled opportunity to connect with leaders, thinkers and fellow innovators. There are nearly 3,000 of them from 70 countries! So take the opportunity to strike up a conversation and perhaps meet a new friend.

On Monday night, we hope to see you donning your cowboy hat, jeans and boots, ready for a night of dancing at Kentucky Night, a much-loved ONE tradition.

We encourage you to consider joining one of our ONE Table Talk discussions this year (additional fee applies). Don’t forget to join the conversation on social media throughout ONE19 by using #ONE19 and following @Alltech.

From all of us on the Alltech Communications Team, thank you for joining us at ONE19. If there is anything we can do to make your experience an even better one, please do not hesitate to speak with any member of our team. We are delighted to host you.

Schedule subject to change; consult the Alltech ONE19 app for the most up-to-date information.
MEET THE PRESIDENT AND CEO OF ALLTECH

DR. MARK LYONS

Dr. Mark Lyons grew up in the Alltech business, having traveled with his father and Alltech’s founder, Dr. Pearse Lyons, from a young age to visit customers. With experience working in all regions and nearly all departments — from palletizing bags in production to researching in the lab — he has a deep and uniquely personal knowledge of the company.

He has spearheaded many critical projects, including simultaneously managing a biofuel project in Kentucky, the establishment of a plant in Serbia and the creation of Alltech’s flagship yeast production facility in São Pedro, Brazil. He also spent nearly four years in Mexico rebuilding the company’s solid state fermentation plant in Serdan, which is one of the largest of its kind in the world.

In 2012, Dr. Lyons relocated to China, the world’s largest feed market, as part of Alltech’s focus on the Asia-Pacific region. Living in Beijing and traveling throughout the country, he led the Alltech China office and focused on building bridges between China and the wider industry through research, education and strategic initiatives.

Under his leadership as director of North America from 2009 to 2011, Alltech expanded its presence with the opening of new offices and a growing involvement in all agricultural sectors. Today, Dr. Lyons is based at Alltech’s headquarters in Kentucky.

He has served as a board member of the American Feed Industry Association and is active in many industry groups, such as the International Poultry Council, the National Turkey Federation, the National Chicken Council and the National Pork Producers Council. He is also vice president of the Soil and Fertilizer Alliance of China and is a committee member of the China Toxicology Association. He is also vice president of the Soil and Fertilizer Alliance of China and is a committee member of the China Toxicology Association. He is proud to be the only foreign member welcomed to China’s Feed Industry Golf Group, which represents more feed tonnage than all of Brazil.

Dr. Lyons has published papers and patents in areas ranging from enzyme production to global economics and is interested in the assurance of food safety and quality throughout the entire food chain. Recently, he was named as one of “The top 50 Irish business men and women in the BRIC countries” and “40 under 40” leaders in agriculture by Vance Publishing Corporation.

He received his bachelor’s degree in political science and environmental science in 1999 from the University of Chicago. He received his master’s degree in brewing and distilling in 2001, followed by a Ph.D. in the area of solid state fermentation, at Heriot-Watt University in Edinburgh. Dr. Lyons is fluent in Spanish, Portuguese, French and German, and he has a working knowledge of Mandarin.
MEDIA OPPORTUNITIES

DATE       EVENT                      LOCATION & TIME
TUESDAY, MAY 21  AG-TECH LUNCH FORUM  Heritage Ballroom, Hyatt
Since the Pearse Lyons Accelerator launched in 2016, alumni have established 35 routes to market, raised hundreds of millions of dollars in funding and been ranked among “The Ag Tech Market Map: 100+ Startups Powering the Future of Farming and Agribusiness” by CB Insights. So, where are these innovative startup companies now? What can they tell us about their startup experience? Join us as we explore the ag-tech startup world through the lens of those who live in it.

TUESDAY, MAY 21  ONE TABLE TALKS
Network with our speakers and your peers at interactive dinners, where topics such as gene-editing technology, entrepreneurship, ag-tech and the future of food will be served up for discussion. Select from the ONE Table Talks below. Each Table Talk costs $75. Add on during registration or contact press@alltech.com if you need assistance modifying your registration.

THE MICROBIOME CONNECTION
Gut health impacts all species, from humans to hens. Can feed and food that supports the microbiome mean better health for all? Join a discussion about the link between gut health and factors like mood, performance and immunity.

Ruminants in the Crosshairs
What measures can the beef and dairy sectors take to overcome today’s mounting challenges? Join us to discuss insights on debunking the myths about dairy and beef while improving efficiency and profits.

CHALLENGING THE SUCCESS OF YOUR ANTIBIOTIC-FREE PROGRAM
What’s influencing your antibiotic-free program? Join Dr. Stephen Collett as he discusses how mycotoxins and gut health may be challenging the success of antibiotic-free programs in swine and poultry production.

TUESDAY, MAY 21
THE MODERN MENU
What will innovative raw materials and alternative proteins mean for the industry? You’re invited to discuss resources, opportunities and what’s being served on the dinner plates of tomorrow.

OVERCOMING THE CRISIS OF GROWTH: SUSTAINING BUSINESS AMID CHANGE
Join Chris Zook to discuss how to harness "the founder’s mentality" in the digital age.

THE PEOPLE’S PLANET: RESPONDING TO CONSUMER DEMANDS FOR ENVIRONMENTALLY FRIENDLY PRACTICES
How is agriculture responding to the new demands of the next generation? Join us to discuss whether our industry is doing all we can for efficiency, and if we’re properly communicating those efforts to consumers.

DIGITAL DISILLUSION: REFRAME YOUR IDEA OF CHANGE
The digital era doesn’t have to be your undoing. Join Ramez Naam to discuss embracing the change that we love to hate and reaping the rewards.

OUR AG-TECH FUTURE: CREATING A LINK BETWEEN PRODUCER AND PROGRAMMER
What technology should you embrace today, and how can you implement it seamlessly? Dr. Jeffrey Bewley and Patrick Walsh will discuss establishing a connection between tradition and tech.

Refer to the Alltech ONE19 app for location details
6:30–8:30 PM
In its 14th year, the Alltech Young Scientist (AYS) program has attracted the best agriscience students from the world’s top agriculture universities. Four graduate student finalists have been selected to represent their regions and compete at the highest level for a chance to win $10,000 USD during an all-expense-paid “AYS Discovery Week,” culminating at ONE19. We invite you to meet these brilliant minds and join us for the final competition.

In honor of Dr. Pearse Lyons, founder of Alltech, was an inspirational leader and communicator, who lived with passion and purpose. He loved talking to journalists and admired their ability to tell stories, especially stories about agriculture. He also understood the great importance of mentorship and education in his own life, and was always a strong supporter of the International Federation of Agricultural Journalists (IFAJ), especially the young leader program.

In honor of Dr. Lyons and his love of storytelling and journalism, Alltech is proud to introduce the IFAJ-Alltech International Award for Leadership in Agricultural Journalism to be presented at this year’s ONE: The Alltech Ideas Conference (ONE19). The award recognizes and rewards excellence and leadership by a young journalist within their local IFAJ guild. The inaugural recipient of the award is Denene Erasmus from South Africa.

Denene Erasmus is the editor of Farmer’s Weekly South Africa, the largest English-language agricultural publication in Southern Africa. She has been an agricultural journalist since 2009 and has won numerous international and national awards for her reporting on the farming and agribusiness sector in Africa, including the Agricultural Writers South Africa/Agri Securitas Agricultural Journalist of the Year award in 2012 and 2014 and the International Federation of Agricultural Journalists/Alltech Young Leaders in Agricultural Journalism Award in 2013.

Denene is a member of the alumni network of the Bloomberg Media Initiative Africa. She holds a master’s degree in languages from Stellenbosch University, as well as an honors degree in media theory and practice from the University of Cape Town. She is currently studying towards a degree in economics.

Her writing covers a broad range of topics related to agriculture, agribusiness, conservation, African and rural development. She has a special interest in stories that examine how global and regional developments within the agriculture sector affects the sustainability of family-owned farms and farming businesses.

She grew up on a family-run sugar cane farm situated along the east coast of South Africa and while she is now based in Johannesburg, she still visits the farm as often as possible.
The Alltech Journalism Award, now in its fourth edition, recognizes journalists for their work on articles featuring innovative ideas in agribusiness. Journalists can enter articles in two categories: animal breeding and nutrition or agriculture.

**2019 Recipients**

**Agriculture**

"Brazilian Cotton"

**Journalist:** César Dassie

**Media Outlet:** TV Globo SP

**Animal Breeding and Nutrition**

"Pantanal Producers in Mato Grosso do Sul, Brazil, dedicated to organic and sustainable raising"

**Journalist:** Edevaldo do Nascimento

**Media Outlet:** TV Morena

The Red CALC/Alltech Award for Innovation and Quality in Agricultural Journalism is now in its eighth edition. Created in Argentina to recognize innovation and quality in journalism related to agribusiness, the contest has grown to become a unique opportunity to recognize the work of journalists from across Latin America. Since its establishment, this initiative has recognized ground-breaking articles from Argentina, Chile, Colombia, Costa Rica, México and Venezuela. Alltech is proud to continue its support of journalists and the industry through this award.

**2019 Recipients**

"Know the technique: "Unique in Venezuela," used by producers of Trujillo for the cultivation of elite cocoa"

**Journalist:** Milagros Palomares

**Media Outlet:** Vida Agro (Venezuela)

"Instituto Tecnológico de Costa (ITCR) promotes the feeding of animals with microalgae"

**Journalist:** Lucía Astorga

**Media Outlet:** La Nación (Costa Rica)
The Pearse Lyons Accelerator has returned for the third year, with nine new advanced ag-tech startups. The program is dedicated to establishing a launch pad for food and ag-tech industry disruptors by providing opportunities to develop ideas in agriculture, food and ag-tech and get them market ready.

A once-in-a-lifetime opportunity for disruptive ag-tech startups with proven technology that is ready to market, participants take part in a mentorship program for agribusiness innovators. All successful applicants undergo an intensive "business boot camp" involving product development discussions, market insights, financial guidance, business development strategies and presentation skills from recognized industry professionals in preparation for ONE: The Alltech Ideas Conference, where the top applicants will showcase their businesses.

They will present on our ONE19 mainstage Monday afternoon, and will also attend the Ag-Tech Lunch Forum on Tuesday. To arrange a specific interview, please contact Jenn Norrie (jnorrie@alltech.com).

From the United States
Measuring crop health and functional biodiversity by using DNA sequencing and intelligent computing. Contact: Adrian Ferrero (adrian@biomemakers.com)

BIO MAKERS
breedr
The world's first app for livestock farmers that uses shared data to optimize yield, quality and profitability; allows farmers to track and manage their animals on the go. Contact: Claire Lewis (claire@breedr.co)

From the United Kingdom
Removal of feed bacteria via CRISPR. FOLIUM Science leads the way in bioscience technology for the healthy biotic era. Contact: Edward Fuchs (EF@foliumscience.com)

From the United Kingdom
The world's first app for livestock farmers that uses shared data to optimize yield, quality and profitability; allows farmers to track and manage their animals on the go. Contact: Claire Lewis (claire@breedr.co)

From the United Kingdom
Using state-of-the-art cell culture techniques, a small sample of cells from an animal will be expanded by feeding these cells. When these cells have grown, they become the desired meat product. Contact: Benjamina Bollag (benjamina@highersteaks.com)

From Ireland
An intelligent mobile application that uses insights from daily milk production and feeding data to deliver real-time automatic ration recommendations directly to the farmer's smartphone, on the go! Contact: Martin Minchin (mminchin@alltech.com)

From the United Kingdom
Bringing real-time data from the end-to-end supply chain directly into business systems. Contact: Jason Cresswell (jason.cresswell@colabriq.com)

From Canada
In-line sensor that measures every critical indicator of dairy quality, including fat, protein, somatic cell count, progesterone and antibiotics, from every cow at every milking. Contact: Bethany Deshpande (bethanydeshpande@somadetect.com)

From the United States
The world's leading solution to reducing piglet crushing and pre-weaning mortality; also monitors sow health. Contact: Matthew Rooda (mrooda@swinetechnologies.com)

From Ireland
Adding precise feeding supplements to water systems on farms, reducing labor and improving returns. Contact: Padraig Hennessy (padraig@terranutriitech.com)
SUNDAY, MAY 19

KENTUCKY SIGHTSEEING AND FACILITY TOURS
7:45 AM–12:20 PM: KEENELAND AND TAYLOR MADE FARM TOURS – Reservations required; $30 per person
8:00 AM–3:30 PM: ALLTECH GLOBAL HEADQUARTERS AND NUTRIGENOMICS CENTER TOURS – Reservations required
11:00 AM–5:00 PM: THE SUMMIT AT FRITZ FARM – Shopping and dining
12:00–4:00 PM: LEXINGTON BREWING & DISTILLING CO. TOURS
1:00–5:00 PM: BLUEGRASS STOCKYARDS AND KENTUCKY HORSE PARK TOUR – Reservations required
1:30 PM: LEXINGTON LEGENDS BASEBALL
6:00 PM: INTERNATIONAL NIGHT AND PEARSE LYONS ART OF INNOVATION COCKTAIL COMPETITION – Conference attendees only; badge required

ALLTECH YOUNG SCIENTIST COMPETITION FINALS
2:00 PM–4:10 PM, THOROUGHBRED 1-3

MONDAY, MAY 20

FUN RUN & OPENING PLENARY SESSION
6:30 AM: ONE FUN RUN
9:00–11:00 AM: ONE OPENING PLENARY SESSION
• REACH THE PEAK: BE EXTRAORDINARY – Bear Grylls, Adventurer, Survival Expert and TV Presenter
• BE BOLD: MORE THAN A DREAM – Dr. Mark Lyons, President and CEO, Alltech
11:30 AM: PRESS CONFERENCE WITH DR. MARK LYONS

ONE FOCUS SESSIONS
BEEF
11:15 AM–3:15 PM, HERITAGE HALL EAST
11:15–11:50 AM: THE FUTURE OF ANTIBIOTICS: WILL THE CONSUMER BE KING? – Dr. Brian Lubbers, Director of Clinical Microbiology, Kansas State Veterinary Diagnostic Laboratory
11:50 AM–12:30 PM: THE SECRET WEAPON TO BETTER CALVES – Dr. Anne Koontz, Research Scientist, Alltech
12:30–1:30 PM: LUNCH
1:30–2:05 PM: ALTERNATIVE MEATS VS. ALL BEEF: WHO’S REALLY MORE ENVIRONMENTALLY FRIENDLY? – Amanda Radke, BEEF Daily Blogger, BEEF Magazine
2:35–3:15 PM: BEEF’S CARBON FOOTPRINT: SETTING THE RECORD STRAIGHT – Dr. Frank Mitloehner, Professor and Air Quality Specialist, Cooperative Extension in Department of Animal Science, University of California, Davis

BREWING & DISTILLING
11:15 AM–3:15 PM, HERITAGE BALLROOM 1-3
11:50 AM–12:30 PM: PAST AND FUTURE: A LEGACY THAT LASTS – Conor Farrell, Global Manager, Alltech Beverage Division; Mark Lyons, President and CEO, Alltech; Dr. Gearóid Cahill, Head Distiller, Pearse Lyons Distillery at St. James and Peter Weiss, Marketing Manager, Lexington Brewing & Distilling Co.
12:30–1:30 PM: LUNCH
1:30–2:05 PM: CRACKING DOWN: NON- AND LOW- ALCOHOL OPTIONS – Professor Inge Russell, Editor, American Society of Brewing Chemists
2:35–3:15 PM: THE CRAFT SPIRITS CRAZE – Marianne Eaves, Master Distiller, Castle & Key Distillery

ONE FOCUS SESSIONS
BUSINESS
11:15 AM–3:15 PM, BLUEGRASS BALLROOM 1
11:15–11:50 AM: WHAT’S REALLY DISRUPTING AGRIBUSINESS? (HINT: IT’S NOT TECHNOLOGY) – Professor Patrick Gibbons, Professor of Strategic Management, University College Dublin
12:30–1:30 PM: LUNCH
1:30–2:05 PM: EFFICIENCY EXPERTS: WHAT DO STARTUPS KNOW THAT YOU DON’T? – Claire Lewis, Co-Founder, Breedr
2:05–2:35 PM: SUSTAINABILITY, PROFITABILITY AND UNPREDICTABILITY: FINDING TRUE NORTH – John Young Simpson, Managing Partner, Bluegrass Partners and Robynne Anderson, President, Emerging Ag, Inc.
2:35–3:15 PM: SUSTAINABILITY: THE NEW NON-NEGOTIABLE – Dr. Mark Lyons, President and CEO, Alltech

ONE FOCUS SESSIONS
AGENDA
MONDAY, MAY 20

CROP SCIENCE
11:15 AM–3:15 PM, ELKHORN ABCD


11:45 AM–12:05 PM: THE COST OF SOIL HEALTH: LESSONS LEARNED FROM THE WORLD’S OLDEST CROP TRIAL – Dr. Taro Takahashi, Research Scientist, Rothamsted Research

12:05–12:30 PM: ZERO GRAVITY AGRICULTURE – Dr. Robert Ferl, Distinguished Professor and Director of the Interdisciplinary Center for Biotechnology Research, University of Florida

12:30–1:30 PM: LUNCH

1:30–2:05 PM: GROWING FORWARD: DIGITAL DISRUPTIONS – Patrick Sullivan, Partnership Manager, AgVend

2:05–2:35 PM: THE PROS AND CONS OF BIO-CONTROLS – Dr. Flavio Medeiros, Professor, Federal University of Lavras


FUTURE OF FOOD
11:15 AM–3:15 PM, THROUGHBRED 1–3

11:15–11:45 AM: PLANET-FRIENDLY DIETS: FACT OR FICTION? – Dr. Frank Mitloehner, Professor and Air QualityExtension Specialist, Department of Animal Science, University of California, Davis


12:05–12:30 PM: UNWRAPPING A PROBLEM: THE WAR ON PLASTICS VS. FOOD WASTE – Karl Deily, Senior Vice President & Chief Commercial Officer, Sealed Air

12:30–1:30 PM: LUNCH

1:30–2:00 PM: ARE WE FIGHTING THE RIGHT FIGHT? HUNGER VS. OBESITY – Nikkit Putnam Badding, Registered Dietitian Nutritionist, Alltech

2:00–2:30 PM: YOGURT AS A FORCE FOR CHANGE: WHY IS CHOBANI DELICIOUSLY DIFFERENT? – Roberta Osbourne, Supplier Quality Senior Manager, Chobani

2:30–3:15 PM: WHO’S THE BOSS?: PANEL DISCUSSION – Carl Wittenburg, President, Protein Alliance, Inc.; Rob Perez, Owner, DV8 Kitchen and Kristen Branscum, Commissioner, Kentucky Department of Tourism
### One Focus Sessions

#### Aquaculture

**9:00 AM–12:30 PM, ElkHorn ABCD**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:00–9:30 AM</td>
<td><strong>Salmosim: Building a Salmon Gut from Scratch</strong> – Raminta Kazlauskaite, Ph.D. Researcher, University of Glasgow and Dr. Martin Llewellyn, Research Scientist, University of Glasgow</td>
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<td>9:30–9:55 AM</td>
<td><strong>Digi-Fish: The Future of Aquaculture</strong> – Dr. Ioannis Nengas, Research Director, Hellenic Center for Marine Research</td>
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<td>9:55–10:30 AM</td>
<td><strong>There Are Plenty of Fish in the Sea...Right?</strong> – Frits Berkers, Manager of the Alltech Coppens Aqua Centre, Alltech Coppens</td>
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<td>10:30–11:00 AM</td>
<td><strong>Ras Systems: The Perfect Environment for Fish</strong> – Roy Charsley, Independent Consultant, South Africa</td>
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<td>11:00–11:30 AM</td>
<td><strong>New Diets, New Solutions</strong> – Dr. Katerina Kousoulaki, Senior Researcher, Nofima AS</td>
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<td>11:30–12:30 PM</td>
<td><strong>Don't Skimp on Shrimp</strong> – Jonathan Forrest Wilson, President of Greater China, Alltech</td>
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#### Business

**9:00 AM–12:30 PM, Bluegrass Ballroom**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>9:00–9:30 AM</td>
<td><strong>Entrepreneurial Innovation: A Startup State of Mind</strong> – Patrick Walsh, Founder and Managing Director, Dogpatch Labs</td>
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<tr>
<td>9:30–9:55 AM</td>
<td><strong>Driving Innovation Throughout Your Ag Business, in the U.S. and Globally</strong> – Aaron Meganheim, Founder and CEO, AgTech Insight</td>
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<td>9:55–10:30 AM</td>
<td><strong>A Startup Story: Agrilyst</strong> – Allison Kopf, Founder and CEO, Agrilyst</td>
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<tr>
<td>10:30–11:00 AM</td>
<td><strong>Break</strong></td>
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<tr>
<td>11:00–11:30 AM</td>
<td><strong>Where's the Beef? Building a Sustainable Supply Chain</strong> – Deborah Wilson, Senior Vice President, TrustBIX Inc.</td>
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<td>11:30–11:55 AM</td>
<td><strong>Microsoft AI: Breaking Through the Farm Gate</strong> – Claudia Roessler, Director of Agriculture Strategic Partnerships, Microsoft</td>
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<td>11:55 AM–12:30 PM</td>
<td><strong>Why the CEO Sleeps Better Than Anyone Else</strong> – Professor Patrick Gibbons, Professor of Strategic Management, University College Dublin</td>
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#### Dairy

**9:00 AM–12:30 PM, Heritage Hall East**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:00–9:45 AM</td>
<td><strong>Dairy Farm of the Future: Crave Brothers Farmstead Cheese</strong> – Charlie Crave, Owner, Crave Brothers Farm, Crave Brothers Farmstead Cheese</td>
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<td>9:45 AM–10:30 AM</td>
<td><strong>Get Tech Savvy on Your Dairy</strong> – Dr. Jeffrey Bewley, Dairy Housing and Analytics Specialist, Alltech</td>
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<tr>
<td>10:30–11:00 AM</td>
<td><strong>Break</strong></td>
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<tr>
<td>11:00–11:30 AM</td>
<td><strong>Cream of the Crop: Genomic Selection</strong> – David C. Thorbahn, President &amp; CEO, Select Sires Inc.</td>
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<td>11:30–11:55 AM</td>
<td><strong>Milk at Your Doorstep</strong> – Akshali Shah, Senior Vice President of Strategy, Parag Milk Foods Ltd.</td>
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<td>11:55 AM–12:30 PM</td>
<td><strong>Global Milk Dynamics: From Demand to Delivery</strong> – Dr. Torsten Hemme, CEO and Founder, IFCN Dairy Research Network</td>
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#### Equine

**9:00 AM–12:30 PM, Hyatt Patterson Ballroom**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
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<tr>
<td>9:00–9:45 AM</td>
<td><strong>Destined for the Winner's Circle</strong> – Gerry Duffy, Farm Manager, Godolphin</td>
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<tr>
<td>9:45 AM–10:30 AM</td>
<td><strong>Making the Right Choice: Nutritional Supplements</strong> – Dr. Laurie Lawrence, Provost's Distinguished Service Professor, Department of Animal and Food Sciences, University of Kentucky</td>
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<tr>
<td>10:30–11:00 AM</td>
<td><strong>Break</strong></td>
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<tr>
<td>11:00–11:30 AM</td>
<td><strong>Green Grass: Agronomic Management for Healthy Pastures</strong> – Dr. Jimmy Henning, Extension Professor, UK Department of Plant and Soil Sciences</td>
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<tr>
<td>11:30–11:55 AM</td>
<td><strong>The Art of Training a Racehorse</strong> – Remi Belloq, Executive Director of Equine Programs and the North American Racing Academy (NARA), Bluegrass Community and Technical College</td>
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<tr>
<td>11:55 AM–12:30 PM</td>
<td><strong>Glutamine: From Fetus to Finish Line</strong> – Dr. Helio Cordeiro Manso Filho, Professor, Federal Rural University of Pernambuco</td>
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**ONE FOCUS SESSIONS**

### HEALTH & WELLNESS
9:00 AM–12:30 PM, THOROUGHBRED 1–3

**TUESDAY, MAY 21**

**ONE FOCUS SESSIONS**

#### PIG
9:00 AM–12:30 PM, HERITAGE HALL CENTER

9:00–9:30 AM: EYES ARE THE WINDOW TO YOUR HEALTH – Dr. Christopher Putnam, Assistant Clinical Professor, University of the Incarnate Word


10:30–11:00 AM: BREAK

11:00–11:30 AM: BEYOND THE TREATMENT ROOM: TAKING PATIENT CARE TO THE NEXT LEVEL – Dr. Phillip Chang, Chief Medical Officer, UK HealthCare


11:55 AM–12:30 PM: REVOLUTIONIZING DIABETES TREATMENT: FINALLY, A REAL ALTERNATIVE TO INSULIN – Dr. Ronan Power, Vice President of Alltech Life Sciences, Alltech

### AFTERNOON & CLOSING SESSIONS

12:30–2:00 PM: LUNCH

12:45–2:00 PM: MYCOTOXINS WORKSHOP LUNCH WITH ALLTECH’S MYCOTOXIN MANAGEMENT TEAM AND NEOGEN

1:00–2:00 PM: AG-TECH LUNCH FORUM

2:00–3:00 PM: ONE19 NETWORKING

3:00–5:00 PM: ONE CLOSING PLENARY SESSION

- INFINITE POSSIBILITY: A WORLD OF ABUNDANCE – Ramez Naam, Co-Chair, Energy and Environment, Singularity University
- ALLTECH YOUNG SCIENTIST PROGRAM AWARD PRESENTATION
- IFAJ-ALLTECH INTERNATIONAL AWARD FOR LEADERSHIP IN AGRICULTURAL JOURNALISM PRESENTATION
- PLANET OF PLENTY: A VISION FOR THE FUTURE – Dr. Mark Lyons, President and CEO, Alltech

6:00 PM: ONE GREAT BITE DINING NIGHT

6:30–8:30 PM: ONE TABLE TALKS

7:00–10:00 PM: KENTUCKY BOURBON BARREL ALE® TRAIL

**SPEAKER BIOS AVAILABLE ONLINE:**

ONE.ALLTECH.COM/SPEAKERS

**JOIN US NEXT YEAR**

MAY 17-19, 2020
CREDENTIALED MEDIA POLICY

INSIDE SESSIONS
Credentialed media may:
• Audio record presentations for notes, but no more than three minutes of audio from any presentation may be published as part of a story.*
• Video record only the first three minutes of presentations for use in broadcast.*
• Photograph speakers during a session without using flash photography.

*IMPORTANT: Select speakers may prohibit any recording of their presentations. Some session rooms may restrict space available for media recordings. This information will be provided at onsite media briefings at the event.

Credentialed media may not:
• Video or audio live stream any sessions.
• Stand (unless on the broadcast platform in the main session) or approach the stage for photographs once a session is underway.
• Use flash photography at any time a speaker is presenting.
• Use devices to create mobile Wi-Fi hotspots.

IN EXHIBIT AND PREFUNCTION SPACES
Members of the media are encouraged to shoot and share photos, video and audio in all exhibit spaces and at social events. Please use #ONE19 when sharing on social networks.

ON TOURS OF ALLTECH FACILITIES
At Alltech Global Headquarters, photo, video and audio recording inside facilities is not permitted. At Lexington Brewing and Distilling Company, photo, video and audio recording is permitted.

VIOLATIONS
Media items recorded in violation of this policy may be destroyed, and the person who has taken them may be asked to leave the event without a refund.

GDPR
Alltech makes every effort to comply with all laws and regulations, including the European Union’s GDPR (General Data Protection Regulation), and expects all media attendees to do the same. To maintain compliance, we ask anyone attending from the EU to advise if they are unwilling to allow Alltech to use their image in public relations and promotional materials. Their preference will be distinguishable by a white lanyard worn to carry their registration badge (other attendees will be wearing a black lanyard). Please do not photograph or take video of anyone wearing a white lanyard (or without a lanyard). If you mistakenly capture their image, please delete it at your earliest convenience. We respect our attendees’ election of privacy and trust the media to do the same.

FOLLOW-UP RESOURCES
Links to follow-up media resources will be made available during and after the event. These include high resolution photography, broadcast quality video footage, online video clips for sharing and audio recordings.

one.alltech.com
photos.alltech.com
alltech.com/broadcast-video

SHARING ON SOCIAL MEDIA
We welcome sharing of photos and media clips via social media as long as they conform to this recording policy. Please use #ONE19 on social media channels.

If you have any questions regarding this policy, please contact the Alltech Press Team (press@alltech.com).

SOCIAL SHARING & THE ONE19 APP

Ensure you’re always in the right place.

DOWNLOAD THE ALLTECH ONE19 APP

Access the event schedule
Customize your agenda
Win prizes by taking part in “GAME ON”

MY AGENDA
View items that you have added to your personal agenda

GAME ON
ONLINE SURVEY
MEET OUR SPEAKERS
MEET OUR SPONSORS

GOOGLE PLAY

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GAME ON
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GOOGLE PLAY

#ONE19

Don’t forget to check out our Snapchat filter and Facebook frame!
Missed a speaker at ONE: The Alltech Ideas Conference? Many of the sessions will be made available on PlanetofPlenty.com in mid-June. The Alltech Communications Team will notify you when these resources become available.