



DAIRY BEVERAGES SYMPOSIUM

WEDNESDAY, DECEMBER 04, 2019

8:30am	Introduction	
9:15am	AI Trend Prediction utilizing social and other big data sources	Black Swan Data Group -Michael Grogan
10:15am	Break	
10:30am	<p>Milk Plant of the future</p> <ul style="list-style-type: none"> Milk plant today vs. milk plant of tomorrow. What will we be seeing in the coming years in terms of equipment, design and processing capabilities? 	<p>Sasha Ilyukhin</p> <p>Tetra Pak- VP, Industry 4.0 Solutions and Customer Success</p>
11:15am	<p>New farm-to-table data analysis tools to improve the quality and shelf life of dairy-based beverages- Cornell MQIP</p> <ul style="list-style-type: none"> Strategies to control spores that affect dairy beverage quality Monte Carlo simulations and their power to enhance dairy beverage quality Digital supply chains and AI: tools to improve quality and be successful in eCommerce 	Martin Wiedmann, Cornell University
12:00pm	Lunch	
1:00pm	<p>Processing Innovation Panel – Using Milk as an ingredient and adding value</p> <ul style="list-style-type: none"> Opportunities and challenges in adding value to fluid products Process interventions in driving dairy beverage consumption 	<p><i>Panel</i></p> <p>Andy Werner, O-AT-KA Milk Products</p> <p>Shakeel Ur Rehman, Fairlife</p>



		Dave Barbano, Cornell University
2:20pm	Break	
2:30pm	<p>Milk's Customers of the Present and Future</p> <ul style="list-style-type: none"> • The market share of dairy beverages and potential drivers for growth • The role of the school channel and youth in driving dairy consumption • Intrinsic and extrinsic factors influencing fluid milk consumption amongst children 	<p><i>Panel</i></p> <p>MaryAnne Drake, North Carolina State University</p> <p>Margie Saidel, Chartwells</p> <p>Rachel Kylo, Kemps and Live Real Farms brands</p>
3:15pm	<p>Innovation in Packaging</p> <ul style="list-style-type: none"> • The future of beverage packaging 	Divya Chopra, Noluma International
4:00pm	Break	
4:15pm	<p>Wrap up</p> <ul style="list-style-type: none"> • Key fluid milk innovation take-aways <ul style="list-style-type: none"> ○ Shifting customer targets ○ Innovative opportunities in both technology and quality improvement ○ Cornell research initiatives 	Cornell Team