

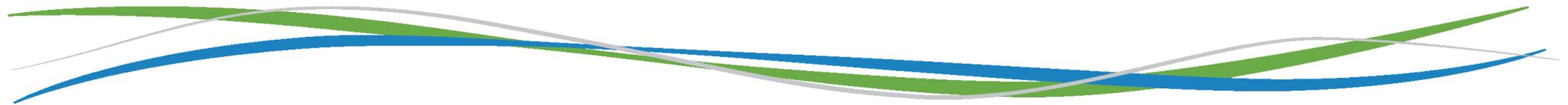
BioAg World

CONGRESS

AN EVENT BY THE INDUSTRY, FOR THE INDUSTRY

by  GlobalBioAg
Linkages
Locally Global

bioagworld.com



House Keeping Tips to ensure a seamless BAW Congress

- The event experience is best viewed on a laptop or desktop computer. We recommend Chrome as your browser and ensure that all available updates have been applied for optimal experience.
- The congress webpage will be accessible on March 12th at 12pm US Pacific Time.
- To log in, please visit our webpage at: bioagworldcongress.com This will take you to the login page for the event. Username: email you used to register Password (*note it is case sensitive*): BAW2022California
- You will need to be sure to use the email that you used to register for the event.
- We recommend logging in early to be sure you have no issues when the time comes.
- Technical support is available in the bottom-right corner of the page at all times during the event, should any help be needed. Delegates can connect each other through the attendees list of the platform before the congress officially starts.



House Keeping Tips to ensure a seamless BAW Congress

- Please don't forget to send your questions for any session or talk through Q&A chat box, session chair will ensure that these questions are addressed, your name will be read out to the global audience for your question.
- Likewise, for BioAgro disruptor award audience poll will be open during the pitch session for shortlisted innovators, your voting will decide who wins, so please vote.
- There are several elements to this event such as chat room, conference hall, exhibition hall and ongoing networking hall. You can choose and select as you prefer.
- In the meantime, if you have any questions pl reach out to us at this email: lanasyukovska@bioaglinkages.com

FULL AGENDA - 3D VIRTUAL 2021 EVENT

MONDAY • MARCH 15, 2021

Times are in US Pacific Time

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Start Time	Duration	Topic	Speaker
SESSION 1 6:30-8:30	120	Balancing Food Security and Food Safety to Support True Sustainability: Leaders in Food and BioAg Speak Up	Session Chair: Roger Tripathi , CEO and Founder GBAL & PBI
6:30-6:45	15	Opening Remarks Opening Welcome Ceremony	Pam Marrone , Executive Chair & Partner and Roger Tripathi , CEO and Founder of GBAL & PBI
6:45-6:55	10	Developing a Resilient and Sustainable California Ag System for the Benefit of Farmers, the Environment and Consumers	Karen Ross , Secretary of California Department of Food and Agriculture (CDFA)
6:55-7:05	10	Italpollina changing to Hello-Nature a sign of leader in the Bioag walking the talk	Luca Bonini , CEO, Hello-Nature and President EBIC
7:05-7:45	40	Adoption of Biologicals into an Integrated Cropping Programs: A Global View from MNC Point of View, Challenges and Opportunities	Benoit Hartmann , Head of Global Biologics Division of BCS; and Anil Rohra , Global Head, Portfolio Alliances and M&A-Biosolutions, UPL
7:45-8:05	20	The State of Ag Sustainability and What More is Needed to Drive it Forward?	Kathleen Merrigan , Former Deputy Secretary of USDA and current Executive Director, Swette Center for Sustainable Food Systems
8:05-8:25	20	Buyer Expectations of Shippers. What major buyers and us consumers expect from their fresh produce suppliers for Food Safety, Sustainability, Logistics and Communication.	Ed Treacy , Vice President at Produce Marketing Association PMA, USA
8:25-8:30	5	Session Chair Day and Session Wrap-Up Q&A	Session Chair: Roger Tripathi

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SESSION 2 9:30-11:30	120	Soil Health Revolution with BioAg and Water Management: A Need, Not a Choice	Giuseppe Natale , CEO and Founder Valagro, Chair of the Session
9:30-9:45	15	Introduction by Chairperson, Reflection on Soil Health Sense of Urgency	Giuseppe Natale , CEO and Founder Valagro
9:45-10:05	20	Moving Farmers to Improve Soil Health via Food Chain Needs	Kate Schaffner , Global Sustainability Manager, Kellogg's
10:05-10:45	40	Panel: Soil Health Dilemma and Opportunities: Defining the Road map	Giuseppe Natale , CEO Valagro, Panel Chair, PANELISTS: Kate Schaffner ; Dan Stahl , Head of Agrinos (An Amvac Enterprise); Alan Boyce , farmer; Francisco Manzano , Senior Vice President, Kimitec
10:45-11:05	20	Soil Health Challenges and Opportunities in LATAM	Antonio Zem , CEO BioTrop Brazil
11:05-11:25	20	Needs and Wants from BioAg Products for Soil Health	Jesús Yáñez , CEO and Founder, GreenCorp, Mexico
11:25-11:30	5	Session Chair Day and Session Wrap-Up Q&A	Giuseppe Natale , CEO and Founder Valagro, Chair of the Session

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TUESDAY • MARCH 16, 2021
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Start Time	Duration	Topic	Speaker
SESSION 3 6:30-8:30	120	Regulatory Streamlining & Harmonization in BioAg- Need Globally Local	Nicolás Cock Duque , President at BioProtection Global and External Affairs Manager at Ecoflora (Integrated Biosolutions from Gowan).
6:30-6:50	20	Introduction by Chairperson Global Overview for Biopesticides Regulatory	Nicolás Cock Duque , President at BioProtection Global and External Affairs Manager at Ecoflora (Integrated Biosolutions from Gowan).
6:50-7:10	20	Global Overview for Biostimulant Regulatory	Marco Rosso , Global Corporate Affairs Director, Valagro
7:10-8:00	50	Panel: Global Regulatory - Insights from 5 Continents	Nicolás Cock Duque , Panel Chair, PANELISTS: Julia Emanuela , Regulatory Affairs Specialist, Biologicals, Croplife Brazil; Jennifer Lewis , Exec. Director IBMA; Keith Jones , Exec. Director BPIA, USA; Luca Bonini , CEO Hello-Nature and President EBIC, and Vipin Saini , CEO, BASAI; Associate Editor, Crop Care Division, Krishi Jagran; and ABP - GBAL
8:00-8:20	20	The Status and Future of Biopesticides and What Would Further Drive Adoption	Charles (Billy) Smith , Acting Division Director, Biopesticides and Pollution Prevention Division, Office of Pesticide Programs of EPA
8:20-8:30	10	Session Chair Wrap-Up; Q&A	Nicolás Cock Duque , President at BioProtection Global and External Affairs Manager at Ecoflora (Integrated Biosolutions from Gowan).



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SESSION 4 9:30-11:30	120	BioAg Commercialization & Adaptability Challenges - Time to Walk the Talk for the Sake of Sustainability	Daren Coppock , President & CEO ARA (Agricultural Retailer Association) USA
9:30-9:40	10	Introduction by Chairperson Including Trends and Future Outlook	Daren Coppock , President & CEO ARA (Agricultural Retailer Association) USA
9:40-10:00	20	Challenges and Resistance for New Technology from Farmer Point of View	Walt Duflock , Director of Innovation for Western Growers & Farmer; Dennis Donohue , Director of Western Growers Center for Innovation & Technology
10:00-10:50	50	Panel: Commercialization and Adoption Challenges for BioAg Products and New Technologies	Daren Coppock , Panel Chair; PANELISTS: Marcus M. Smith - CEO, Bioconsortia USA; Norm Davy , CRO Heliae; Shawn Semones , Head of R&D, Anuvia; Ben Dueterhaus , Research Agronomist with Mid-Valley Ag Services; Marcus Jones of Land O'Lakes and Matthew Meisner , Farmers Business Network
10:50-11:20	30	Farmer Perspective on Adoption of Innovative Technologies	Stuart Woolf , Owner Woolf Farming and Harris Woolf Almonds, Marrone Bio Board member
11:20-11:30	10	Session Chair Wrap-Up; Q&A	Daren Coppock , President & CEO, ARA (Agricultural Retailer Association) USA
11:30-12:00	30	Top 5 Candidates of the BioAgro Disruptor Award to present	Top 5 will be announced in early March, all 5 will speak for 6 minutes each.

FULL AGENDA - 3D VIRTUAL 2021 EVENT
WEDNESDAY • MARCH 17, 2021
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Start Time	Duration	Topic	Speaker
SESSION 5 6:30-8:30	120	Role of Institutions, Investment in BioAg & Tangible ROI: What are the Missing Links and Why	Pam Marrone , Executive Chair & Partner and MD Precision AgTech and Capital Raising, GBAL & PBI
6:30-6:35	5	Introduction by Chairperson	Pam Marrone , Executive Chair & Partner and MD Precision AgTech GBAL & PBI
6:35-6:55	20	What Young Innovators (students) Need to be Prepared for Modern Digital and Sustainable Ag	Dr. Ben Houlton , Dean, Cornell College of Ag & Life Sciences
6:55-7:20	25		Dr. Ben Houlton , Panel Chair; PANELISTS: Dr. Mason Earles , Associate Professor, UC Davis Plant Sciences; Professor MS Reddy , Chairman, Asian PGPR Society
7:20-8:05	45	Panel: What Investors Look for Before Investing in BioAg Companies and the Promise of Biologicals	Pam Marrone , Panel Chair; PANELISTS: Carl Casale , Blueberry Farmer and Partner, Ospraie Ag Sciences; Sanjeev Krishman , Chief Investment Officer, S2G Ventures
8:05-8:25	20	Need to prevent the introduction and spread of invasive plant pests to secure our food supply and ensure farmers' ROI.	Dr. Osama El-Lissy , USDA's Deputy Administrator of Plant Protection and Quarantine
8:25-8:30	5	Session Chair Wrap-Up; Q&A	Pam Marrone , Executive Chair & Partner and MD Precision AgTech and Capital Raising, GBAL & PBI

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SESSION 6 9:30-11:30	120	Unavoidable Marriage between Precision Ag and BioAg in IPM and ICM, for a Business Case with Investors	Pam Marrone , Executive Chair & Partner and MD Precision AgTech and Capital Raising, GBAL & PBI
9:30-9:35	5	Introduction by Chairperson	Pam Marrone , Executive Chair & Partner and MD Precision AgTech and Capital Raising, GBAL & PBI
9:35-9:55	20	Role of Integrated Crop Programs incorporating Precision Ag	Michael Gilbert , CEO and Founder, Semios
9:55-10:35	40	Panel: New Innovations, Vertical farming, Precision Tools + Biological Innovations to Enhance Growers Bottom Line	Michael Gilbert , Panel Chair; PANELISTS: Sarah Placella , Founder and CEO, Root Applied Sciences; Keren Moshelion , CEO, PlantDiTech
10:35-11:25	50	Panel: What is Needed to Further Drive Biointensive IPM: Perspective from IPM Experts, a Grower of Sustainably Labeled Produce, Plant Health Expert and an ESG Specialist	Michael Rozyne , Chair of IPM Voice and Founder, Red Tomato (grower)-Panel Chair; PANELISTS: Tom Green , Founder of IPM Institute of America; Keith Pitts , Chief Sustainability Officer, Marrone Bio; Laia Cortel Carrasco , Head of Bioiberica Plant Health
11:25-11:30	5	Session Chair Wrap-Up; Q&A	Pam Marrone , Executive Chair & Partner and MD Precision AgTech and Capital Raising, GBAL & PBI
11:30-12:00	30	Award Ceremony, announcements	Pam Marrone and Giuseppe Natale (Roger Tripathi, MC)

Balancing Food Security and Food safety to support True Sustainability: Leaders in Food and BioAg Speak Up

Sustainable Agriculture

Food Safety

"Balancing Act"

Food Security

Sustainable Agriculture

Research

"Aligned"

Commerce

Sustainable Agriculture

Growers

"Focus"

Consumers

Sustainable Agriculture

Soil Health

"Integrated
Solution"

Plant Health

Foundation of Walking the Talk to Food Security and Food safety

$$\text{Trust} = \frac{\text{Credibility} + \text{Reliability} + \text{Customer Intimacy}}{\text{Selfish Profiteering}}$$

- **Credibility** - delivering on the promises - stating
- **Reliability** – consistent efficacy – proven R&D- investment in science and innovation
- **Customer Intimacy** – Understanding Customer Needs and meeting those needs
- **Selfish Profiteering** – taking advantage of the customer

(Adapted from David H. Maister, Charles H. Green, Robert M. Galford, 2001, “The Trusted Advisor”)

Introduction of Secretary Karen Ross

- Karen Ross was appointed Secretary of the California Department of Food and Agriculture on January 9, 2019 by Governor Gavin Newsom. In re-appointing Secretary Ross, Governor Newsom cited her unmatched leadership experience in agricultural issues nationally, internationally, and here in California, in areas including environmental stewardship, climate change adaptation, and trade.
- Secretary Ross was initially appointed by Governor Edmund G. Brown Jr. in 2011. Before joining CDFA, Secretary Ross was chief of staff for U.S. Agriculture Secretary Tom Vilsack, a position she accepted in 2009. Prior to that appointment, she served as President of the California Association of Winegrape Growers from 1996- 2009, and as Vice-President of the Agricultural Council of California from 1989-1996.
- Her prior experience before moving to California included staff work for a United States Senator, a presidential candidate, and government relations for rural electric cooperatives and public power districts.



Introduction of Luca Bonini

- Luca Bonini became CEO of Italtoppina in 2001 and continues the legacy of the company's founding values -- quality, passion, innovation, and respect for nature. His perspective on innovation comes from an uncommon commitment to research and the resulting new technologies for sustainable agriculture. In 2021, this commitment towards sustainability led to the decision of evolving the company name to HELLO NATURE.
- Throughout his tenure, Luca has given high priority to increasing the international distribution of products, now present in 80 countries with 14 commercial offices, three R&D centers and five manufacturing facilities around the world. A leader in the sector, HELLO NATURE is the world's largest producer of 100% vegetal-based biostimulants for use in agriculture.
- In 2014, Luca was elected as the first president of the European Consortium of Organic Based Fertilizers Industry (ECOFI) and remains Honorary President. In 2016, he was appointed "Officier du Merite Agricole" by the French Government - an honor that is of the second most important in France and given to people strongly committed to the development of agriculture. In 2018 he was elected President of the European Biostimulants Industry Council (EBIC), for a term through 2020 and then re-elected until 2022. He currently serves on the board of AgriNovus Indiana and strongly supports many other industry associations worldwide.



Introduction of Benoit Hartmann

- As head of biologics research and development (R&D) for Bayer, Division of Crop Science, Benoit Hartmann leads the company's effort to identify and develop biological solutions in agriculture. He serves as a senior vice president and is a member of the global R&D leadership team at Bayer. His 25 years of experience with Bayer and legacy companies includes leading teams involved in the development of fungicides for horticulture and row crops, and he most recently headed the company's global fungicide research activities.
- Benoit is the author of more than 60 publications and patents and has given 20 lectures at universities and international conferences. He earned a PhD in Chemistry from the University of Grenoble in France, did postdoctoral studies at the University of Texas in Austin, TX and is currently based in St. Louis, MO.



Introduction of Anil Rohra

- Anil is Global Head of Portfolio-BioSolutions for UPL Ltd, a major crop protection company that is a leader in global food systems. He has been working in the global biosolutions industry as part of UPL since 2014, being involved in technology scouting, product development, strategic alliances, marketing and business development. Anil has been involved with major countries in the world building the biosolutions business for UPL globally.
- Anil brings 20 years of overall experience to this role, with 14 years in the agricultural industry working in various business areas from finance, strategy to business development. Anil is an advocate of biosolutions as a key pillar for making agriculture more sustainable. Born and raised in India, Anil earned a bachelor's degree in commerce at the University of Mumbai, India as well as an MBA with a major in finance from WeSchool, a premier business management school in India.
- Anil is passionate about bringing new technologies to the real world to make an impact on agriculture and bringing prosperity to the farming community while providing safe and nutritious food to the consumers.



Introduction of Kathleen Merrigan

- Kathleen A. Merrigan is an expert in food and agriculture, celebrated by Time Magazine as one of the 100 Most Influential People in the World in 2010.
- Currently, she serves as the Kelly and Brian Swette Professor in the School of Sustainability and Executive Director of the Swette Center for Sustainable Food Systems at Arizona State University. From 2009 to 2013, Merrigan was deputy secretary and COO of the United States Department of Agriculture, where she led efforts to support local food systems.
- She is known for authoring the law establishing national standards for organic food and the federal definition of sustainable agriculture. Merrigan is a board member of Stone Barns Center for Food and Agriculture, Center for Climate and Energy Solutions and a Trustee of CIFOR and ICRAF. She is a partner in Astanor Ventures and an advisor to S2G Ventures, two firms investing in ag-tech innovation.
- Merrigan holds a PhD in Public Policy and Environmental Planning from Massachusetts Institute of Technology, Master in Public Affairs from University of Texas at Austin, and BA from Williams College.



Introduction of Ed Treacy

- With more than 35 years of senior management experience in logistics and supply chain management, Ed Treacy has spent the last 9 of those years as PMA's expert in developing supply chain practices to lead the produce and floral industries forward. He currently leads PMA's efforts to inspire the industry to implement sustainable business practices.
- A citizen of Canada, the U.S. and Ireland, Treacy has spent his career working with major Canadian retail chains, including Loblaw Companies Ltd., Shoppers Drug Mart, and Sobeys Inc. In the latter, he was the Senior Vice President of Logistics and Engineering.
- Treacy monitors and forecasts trends related to supply chain efficiencies and sustainability, designs related products, services and educational events for PMA members. He serves as staff lead to the industry-wide Produce Traceability Initiative and leads all data and standards initiatives for PMA.
- He is a board member of the International Federation for Produce Standards, a member of the coordinating council for the Stewardship Index for Specialty Crops (SISC), a member of the Global Food Traceability Center Advisory Council, and an advisor to the IBM Food Trust network.
- Treacy has a bachelor's degree in industrial engineering from the University of Toronto, and Professional Engineer and Professional Logistician designations.



Session 1 Wrap Up and Session 2 Theme Introduction

