

2020 National Hemp Research & Education Virtual Conference

[All the times are in Central Time \(CT\).](#)

Session Date & Time	Presentation or Panel	Speaker or Moderator
July 1, 2020 9am – 12:15pm CT	Session #1: Hemp Production & Markets, Survey Results, Regulations, and Seed Certification	
9:00 – 9:15 AM	Introduction to the Online Conference & Focus Groups	Abdel Berrada & John McKay, CSU
09:15 – 10:15 AM	Hemp Production and Use: Market Trends and U.S. Regulation	Renee Johnson, CRS
10:15 – 11:15 AM	National Hemp Research Needs Survey Results	Shelby Ellison, UWM
11:15 AM – 12:15 PM	Hemp Seed Certification & State Regulations Panel Panelists: Andrew Altishin, Doris Hamilton, Pat Miller, and Laura Pottorff	Rick Novak, Moderator, CSU
July 8, 2020 9am – 12pm CT	Session #2: Hemp Economics, Markets, Consumer Perceptions, and Risk Management Moderator: Dawn Thilmany, CSU	
9:00 AM – 9:40 AM	Economics & Marketing Overview	Tyler Mark, UKY
9:40 – 10:05 AM	Outcomes From the 2014 Pilot Programs	Suzanne Thornsbury, OSEC
10:05 – 10:30 AM	RMA Intentions for Hemp for 2020 and Beyond	RJ Layher, USDA-RMA
10:30 – 10:45 AM	BREAK	
10:45 – 11:10 AM	Charlotte’s Web Perspectives of the Hemp Market	Kelly Shea, Charlotte’s Web
11:10 – 11:35 AM	Consumer awareness and use of hemp-based products: A 2020 update	Jane Kolodinsky, UVM
11:35 AM – 12:00 PM	General Q&A	Dawn or Tyler
July 15, 2020 9am – 12:15pm CT	Session #3: Breeding & Genetics Moderator: Larry Smart, Cornell U.	
9:00 – 9:30 AM	Cataloging Existing Variation and Rebuilding Better Cannabis Genomes for Current and Future Hemp Markets	John McKay, New West Genetics
9:30 – 9:50 AM	Genetic and Environmental Regulation of Cannabinoid Production in Hemp	Larry Smart, Cornell
9:50 – 10:10 AM	Variation in Terpene Content - Enzyme Promiscuity and Linked Gene Expression	CJ Schwartz, Sunrise Genetics
10:10 – 10:30 AM	Breeding High CBD Feminized Seed Hemp Varieties	Bear Reel, Charlotte’s Web Inc.
10:30 – 10:45 AM	BREAK/Display of Select Poster Presentations	
10:45 – 11:05 AM	Breeding Cannabis at Phyllos Bioscience	John McFerson, Phyllos
11:05 – 11:25 AM	Redefining Dual Purpose Hemp: Breeding for Large Scale Cannabinoid and Grain Production	Rich Fletcher, New West Genetics
11:25 AM – 11:45 PM	Validating a Predictive Model of Cannabinoid Inheritance	George Weiblen, U. of Minnesota
11:45 AM – 12:15 PM	Live Q&A	Larry Smart, Cornell
July 22, 2020 9am– 1pm CT	Session #4: Production Systems & Practices Moderator: Jeanine Davis, NCSU	
9:00-9:10 AM	Introduction and Welcome	Jeanine Davis, NCSU

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9:10 – 9:30 AM	Challenges of Growing Hemp in a Transition Zone: Agronomy and Pest Management	Bob Pearce and Nicole Gauthier, UKY
9:35 – 9:55 AM	Challenges and Opportunities for Hemp Production in the Northeast	Heather Darby, UVM
10:00 – 10:20 AM	Challenges and Opportunities for Hemp Production in the Southeast	Margaret Bloomquist and Jeanine Davis, NCSU
10:25 – 10:45 AM	Seeding Date and Variety for Potential Grain, Fiber, and CBD Production	Chengci Chen and Apurba Sutradhar, MSU
10:45 – 11:00 AM	BREAK BREAK/Display of Select Poster Presentations	
11:05 – 11:25 AM	Weed Control and Herbicide Use on Hemp	John Fike and Michael Flessner, VT
11:30 – 11:50 AM	Nutrient Management in Hemp	Andrew Ristvey and Nicole Fiorellino, UMD
11:55 – 12:15 PM	Hemp Production Practices and Challenges in the Western US with Particular Emphasis on Water	Abdel Berrada, CSU
12:15 – 12:35 PM	Pesticides Needs for Managing the Arthropod Pests of Hemp	Whitney Cranshaw, CSU
12:35 PM – 1:00 PM	General Q&A	Jeanine Davis, NCSU
July 29, 2020 9am – 12pm CT	Session #5: Testing, Processing, and Post-Harvest Considerations Moderator: Jay Noller, OSU	
9:00 – 9:20 AM	Overview	Jay Noller
9:20 – 9:45 AM	Grain Processing & Products	Tonia Farman
9:45 – 10:10 AM	Hemp Testing & Compliance	Kevin Hounshell
10:10 – 10:25 AM	BREAK/Display of Select Poster Presentations	
10:25 – 10:50 AM	EOH Processing	Jacob Crabtree
10:50 – 11:15 AM	Hemp Product Formulations	Bill Cyr
11:15 – 11:40 AM	Fiber Processing & Products	Gregg Gnecco
11:40 AM – 12:00 PM	General Q&A	Jay Noller
August 4, 2020 9am – 1pm CT	Session #6: Federal Regulation & Panel Discussions	
9:00 AM – 9:45 PM (includes Q&A)	Update on Hemp Federal Regulations & Incentive Programs	Bill Richmond, Chief, U.S. Domestic Hemp Production Program, USDA-AMS
9:45 – 10:30 AM	Growers Panel <u>Panelists:</u> Jeff Kostuik, Josh Mays, Dion Oakes, Bryan Parr, Kelli Scott	John Fike, VT
10:30 – 11:15 AM	Extension Panel <u>Panelists:</u> Jeanine Davis, Nicole Gauthier, Melissa Schreiner, Marie Ullrich	Chris Smart, Cornell U.
11:15 – 11:30 AM	BREAK BREAK/Display of Select Poster Presentations	
11:30 AM – 12:15 PM	Supply Chain Panel <u>Panelists:</u> Scott Horner, Wendy Mosher, Trey Riddle, Chad Rosen	John McKay, CSU
12:15 – 1:00 PM	Hemp Industry Panel <u>Panelists:</u> Joy Beckerman, Tim Gordon, Russell Laird, Alex Seleznov, Eric Steenstra	Larry Smart, Cornell
August 5, 2020 9am – 12pm CT	Focus Groups 9:00 AM – 12:00 PM CT	
		Josie Plaut & John McKay, CSU

