

**DRAFT**

# Great Lakes HOP & BARLEY CONFERENCE

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## Thursday, February 28 (PRE-CONFERENCE SESSION)

<b>12–1 p.m.</b>	<b>Registration</b>
<b>1–2:25 p.m.</b>	<b>Introduction to Hop Production</b> , Erin Lizotte & Dr. Rob Sirrione, MSU
<b>2:25–2:35 p.m.</b>	<b>Break</b>
<b>2:35–5 p.m.</b>	<b>Introduction to Barley Production</b> , James Dedecker, Chris Kapp, & Dr. Brook Wilke, MSU
<b>5 p.m.</b>	<b>Adjourn</b>

## Friday, March 1

<b>7:15–8 a.m.</b>	<b>Registration</b>
<b>8–8:05 a.m.</b>	<b>Welcome and Announcements</b>
<b>8:05–8:50 a.m.</b>	<b>Keynote</b> , Scott Graham, Michigan Brewers Guild

<b>9–10 a.m.</b>	<b>Hop Track</b>	<b>Barley and Malt Track</b>
	<b>Soil and Plant Testing, Fertility Management</b> John Taberna, Western Labs	<b>Welcome and MSU Barley Research Update</b> James DeDecker, MSU  <b>Great Lakes Barley Quality Report</b> Christian Kapp, MSU

### 10–10:45 a.m. Vendor Break

<b>10:45 a.m. to Noon</b>	<b>Brewer Survey Update</b> Trey Malone, MSU	<b>Malting Michigan Grains for Function &amp; Flavor</b> Aaron MacLeod, Hartwick College Center for Craft Food & Beverage
	<b>Hop Quality Group and Hop Growers of Michigan Updates</b> Alec Mull, Founders Brewing Co. Alex Weisen, Empire Hops	<b>Winter Barley and Double Crop Soybeans</b> Brook Wilke

### 12–1 p.m. Lunch and Vendor Break

<b>1–2 p.m.</b>	<b>Mite Management in Hops</b> Dr. Doug Walsh, Washington State University	<b>Growing the Malting Barley Value Chain</b> ( <i>Grower Panel</i> ) Ryan Hamilton, MSU
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### 2–2:45 p.m. Vendor Break



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## Friday, March 1 (continued)

<b>Hop Track</b> <b>2:45 – 3:15 p.m.</b>  <b>3:15 – 3:45 p.m.</b>  <b>3:45 – 4:05 p.m.</b>  <b>4:05 – 4:50 p.m.</b>	<b>Hop Track</b> <b>Disease Research Update</b> Dr. Mary Hausbeck & Doug Higgins, MSU  <b>Hop Virus Research Update</b> Dr. Carolyn Malmstrom, MSU  <b>MSU Pathology Update</b> Dr. Tim Miles, MSU  <b>Nutrient Leaching &amp; Fertility Management</b> Dan Busby MDARD & Christina Curell, MSU	<b>Barley and Malt Track</b> <b>Results of the Eastern Spring Barley Nrsery Project</b> Dr. Richard Horsley, North Dakota State University  <b>Nitrogen and Fungicide Management for 2019 Barley</b> Martin Nagelkirk, MSU  <b>Does Michigan Barley Need an Official Advisory/Administrative Body?</b> <i>(Facilitated discussion)</i>
<b>4:50-5 p.m.</b> <b>Wrap-Up and Adjourn</b>		
<b>6 – 8:30 p.m.</b> <b>Michigan Brewers Guild Reception</b>		

## Saturday, March 2

<b>7 – 8 a.m.</b>	<b>Breakfast with the Vendors</b>
<b>8 – 9a.m.</b>	<b>Value Chain, Sales and Marketing Panel</b> , Scott Graham, MBG; Trey Malone, MSU; Rose Stahl, Mr. Wizard’s Hops; Jason Warren, MI Local; Corey Wentworth, Ludington Bay Brewery
<b>9 – 9:45 a.m.</b>	<b>Vendor Coffee Break</b>
<b>9:45 – 10:45 a.m.</b>	<b>Sensory Panel</b> , Roy Desrochers, Tufts University Sensory and Science Center
<b>11 – 11:45 a.m.</b>	<b>Role of Cover Crops, Soil Health and Nematodes in Hop and Barley Production</b> , Dr. George Bird, MSU
<b>11:45 a.m. – Noon</b>	<b>Evaluation and Pesticide Credits</b>
<b>Noon</b>	<b>Adjourn</b>

## Optional Tours *(Transportation is on your own)*

<b>1 – 3 p.m.</b>	<b>MI Local Hops</b>	<b>Great Lakes Malting Co.</b>
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