

HQG Meeting Notes --- December 13, 2019

Call to Order: 12/13/19 @ 11am MST

HQG Coordinator (Zach Baitinger, zbaitinger@newbelgium.com):

- Rules of the Road - John Mallett
- Pending New Belgium Sale. If any HQG member has issues with NBB's membership in HQG or Zach's role with HQG, please reach out to John Mallett individually.
- Please send beer to the hop convention: details from Zach Baitinger/Matt Gallagher to come.
- Appreciate members getting in "member votes" in over email when asked.

New Member Committee (Tim Sciascia, tim@cellarmakerbrewing.com):

- Outreach to New Zealand & Australian hop companies (from new member surveys)
- <https://hapi.co.nz/events/#1566337886247-aa2935ef-2c63> (link to NZ event)

Financial/Governance (Vinnie Cilurzo, vcilurzo@russianriverbrewing.com):

- Thinking ahead to 2020, does your brewery plan to stay a member in 2020 ahead of budgeting?
 - Didn't hear back from 3 breweries (Monkish, Sierra Nevada and Karl Strauss).
- Working on nonprofit documentation, details and revisions to come.
- End of the year numbers, budgets, etc. coming ahead of the Hop Convention.
- Vinnie – might miss convention, will call in.
- **Action ITEM**: We need to discuss options for breweries with the same ownership.
 - Leave due structures the same.
 - New Proposal. Membership (\$5,000) with subsequent associate membership with voting rights (~\$1,500). Just an idea.
 - Other proposal ideas? Have ideas? Reach out to Vinnie.

Membership (Zach Baitinger):

- Discussion point for January 2020 meeting.

Grower Relations (Jeremy Moynier, jeremy.moynier@stonebrewing.com):

- 2020 Farm Visits:
 - Want to get new brewery members involved in visits.
 - With teams of seven members, there is a suggestion to reserve spots for 5 new members and 2 more seasoned members
- The two committees I chair are still pending on confirmed travel dates. My schedule has yet to become clear enough to determine the WA Pellet Mill visits, but will still be in July and the ID farm visits will likely be August 19-21, 2020 with the party on Thursday 8/20.

Technical (Tom Nielsen, tom@sierranevada.com):

- HQG Uploads to Website
 - Results from Tech. Committee project prioritization exercise
 - NyseOS analysis on Crop 2018 advanced experimentals.
- Review of project leads
- Mini-reports from individual tech. committee members

Project	Lead(s)
Brewing Trials w/ HQG exp hops	Scott Dorsch/Cole Corbin
Thiol Specs for Thiol rich hops	Ryan Dunnavant
Hops Thiol Chemistry	Tom Nielsen
Bench Method for Hop Creep	Jason Perkins
Application of Sulfur to Hops on Flavor & Aroma	Val Peacock
Hop Tea Method Standardization	Cole Hackbarth
Varietal component to pH increase	Daniel Sharp

Tech Lead comments:

1. Scott: Possible beers at the convention from brewing trials.
2. Ryan: extended project; brewing trials going on at Oskar Blues.
3. Tom: assembling publications for HQG consumption (most recent MBAA paper). Will be utilizing lab/tech resources at Sierra Nevada in Chico for study. Reference to French lab only studying two main thiols, this committee plans to take it a step further. Hope to leverage all available resources in the hop industry.
4. Jason: Shelhammer research discussion, discussion of starting a working group; looking to create HQG method for hop creep.
5. Val: revisiting a topic from the 1990s (also article from 1910) discussing late application of sulfur. Burnt rubber aroma in hops can be directly tied to late sulfur application. The purpose of this group will be to educate the industry.
6. Cole: quick discussion of HQG method for hop teas
7. Daniel: Investigation of pH increase in dry hopped beer.
 - a. Phase 1: Objective: Determine industry practices and outcomes related to pH increases in dry hopped beers.
 - b. Phase 2: Objective: Select a relevant and diverse set of hop varieties to use in model/standardized beer for pH testing.
 - c. Phase 3: Objective: Measure pH changes in single hopped model/standardized beers.
 - d. Phase 4: Objective: Investigate hop and wort compositions and their correlation to pH changes in dry hopped beer.

Breeding Program updates from the fields (John Henning, john.henning@oregonstate.edu):

- From Val: Just remind folks to get their comments and ratings in on the experimental hops before they go off for the holidays. I have only got about a third of the breweries reporting to date.
 - Only 16/41 breweries have returned results. Please get in results asap.
- John Henning:
 - HQG hops Chemistry results coming back & coordinating with yields. Plan on getting a written report to membership in Portland at the Convention.
 - USDA tractor approved, just brought in.
 - New roof building & insulation in place

Website (Zach Baitinger):

- Website rolled out to the Website committee, Vinnie and Mallett on 11/14/19. With feedback, we are almost ready to go live. Some last minutes testing going on.

Marketing (Matt Gallagher, matt@halfacrebeer.com):

- Stickers ordered, waiting on proofs. should be delivered to Breakside in a week or two.

- Coffee mugs waiting to see if we can get them in time. If so, I'll place those on order. waiting on proof for bottle opener. Waiting on hat & beanie production times.
- We need content for the website and Instagram, please send any photos and photo details (location, folks involved) directly to Zach
- Working on hospitality plans for the HGA conference.

Pellet mill team (Alec Mull, alec@foundersbrewing.com):

- Planning a July 2020 tour of Yakima, WA pellet mills

Int'l Growers Relations (Matt Brynildson, matthew@firestonebeer.com):

- German brokers and hop folks interested in HQG; also, NZ/Australia
- Perhaps HQG can do an intro in NZ in March at the Southern Hemisphere symposium (Garage Project)

Old Business:

- Hop Source Feedback
- Hop Convention - Portland Marriott Downtown Waterfront, Portland Oregon (January 21-24, 2020)
 - **Hop Quality Group Yearly Business meeting**; attendance is critical for members.
 - Tentative agenda below, highlighted important HQG focused events.
 - pHpH (Public hop Program huddle) at the Hop Convention (Monday @ 3pm)
- John Mallett: I would like to talk about Public Program Pickers. We paid to have the little Wolfe at Henning's enclosed a few years back. When I was in WA this season, I noticed that although the Wolfes there were freshly painted with ABI colors, they remained open to the elements and critters. Might we want to invest in the sanitation for these? This sends a message on both support of public programs and our commitment to clean hops.
 - Could HQG cover the costs to cover/enclose the Prosser, WA picker?
 - Who would we need to contact?
- pHpH – great opportunity to combine resources and exploit synergies for all the players involved in public hop breeding. Look for email about pHpH in the November notes.
- HQG panel at the 2020 Hop Convention (1/23/20, 60-minute session).
 - 60 minutes for the HQG talk.
 - Friday, January 23, 2020, 2:00-3:00pm
 - Hop Quality Group at 10 Years
 - **Description:** The Hop Quality Group is a collection of brewers that came together to be a part of hop quality. The goal was to bring that discussion to the hop community, including dealers, growers and processors to highlight the needs of today's craft brewers. The panel's focus in this session is to highlight efforts of the last several years and to identify where our group is headed in the future. Currently made up of 41 member breweries, the HQG looks forward to a great panel discussion with time for questions.
 - **Panel Members:**
 - Zach Baitinger - New Belgium Brewing Company

- Matt Gallagher – Half Acre Beer Company
- Steve Luke – Cloudburst Brewing
- John Mallett – Bell’s Brewery
- Jeremy Moynier – Stone Brewing
- Alec Mull – Founders Brewing Company

New Business: Hop Convention planning:

Zach Baitinger (NBB): to learn more about 4 HQG events, requirements for sessions.

- pHpH.
 - just need beer; HQG paying for room.
- HQG meeting – **please plan to block out 12pm – 5pm (meeting, judging, etc)**
 - Food/lunch, beer, necessary tech equipment, conference call info
 - Corkage fee
- HQG Hospitality (planning to be in the hotel)
 - Food for event
 - Microphone
 - Corkage fee
- HQG panel
 - Anything needed?

Sam Tierney (FW): Will cover the all details around the Cascade Cup and judging.

- Zach will locate and bring the Cup to the Convention.

Matt Gallagher (Half Acre): will cover HQG beer

- Details to come once we circle up with OHC (Michelle) and Chad Kennedy (BSG)

Daniel Sharp (Ninkasi): will hold the Cascade Cup after the event if needed.

Tentative Schedule of Events

2020 American Hop Convention – “The Hop Pendulum”

64th Annual Convention of Hop Growers of America and Hop Research Council Winter Meeting

January 21-24, 2020

Portland Marriott Downtown Waterfront – Portland, Oregon

As of 10-1-19

Monday 1/20/20

3-5pm: pHpH (Public hop Program huddle) at the Hop Convention.

Tuesday 1/21 – Hop Research Council Winter Meeting

9:00am – 5:00pm Convention Registration
8:00am – 5:30pm Hop Research Council Members Meeting (members only)
1:30pm – 4:00pm National Clean Plant Network for Hops Board Meeting

Wednesday 1/22 – HRC Research Reports and American Hop Convention Kick-Off

6:00am - 9:00am Exhibitor Set-up in Exhibit Hall
7:30am – 5:00pm Convention Registration
10:00am - 5:00 pm Trade Show
8:00am – 11:45 am Hop Research Council Research Reports – Session 1
10:00am – 11:00am Poster Session – with authors
12:00pm – 1:15pm Buffet Lunch (Add on Ticket REQUIRED)
1:15pm – 2:45pm Hop Research Council Research Reports – Session 2
2:30pm – 4:30pm HGA Executive Board Committee Meeting
3:00pm – 6:00pm Hop Research Council Budget Meeting
4:30pm – 5:30pm Small Grower Forum
6:00pm – 9:00pm Hop Convention Welcome Reception - Marriott Ballroom
7:00pm – 8:30pm HRC Silent Auction – Marriott Ballroom
9:00pm – 12:00 am Hospitality Event – hosted at the Marriott

Thursday 1/23 – American Hop Convention

8:00am – 5:00pm Convention Registration
8:30am – 5:00pm Trade Show
7:30am – 9:00am US Hop Industry Plant Protection Committee Meeting
9:00am – 12:00pm **General Session – Beer and Brewing**
Invited Speakers and Panelist: James Watson, Rabobank; Joe Heaton, Beer Institute; Bart Watson, Brewers Association; Chris Swersey, Brewers Association
12:15pm – 1:30pm Lunch with Speaker: Beer Distribution 101
2:30pm – 3:30pm **General Session - The Future of Hemp**
Invited Speakers and Panelists: Bourcard Nesin, Rabo AgriFinance; Jay Noller, World Hemp Innovation Center; Curtis J. Winar, Frost PLLC
1:30pm - 5:00pm **Hop Quality Group Meeting**
2:30pm - 3:30pm Seminar - Automated Hop Stringing Project Updates - Kevin Oldenburg
4:00pm - 5:00pm Seminar – Techniques for Measuring Moisture in Hops – Tom Reid
3:30pm – 4:30pm Good Bines Program and HGA Website Updates
3:45pm – 5:30pm **General Session - Human Resources on the Farm**
6:00pm – 7:00pm Transportation to Crystal Ballroom
6:30pm – 10:30pm ‘Celebrate Oregon’ Dinner and Brewers Festival at the Crystal Ballroom
Presentation of the Cascade Cup

9:00pm – 10:30pm Transportation to Marriott Hotel
9:30pm – 12:00am Hosted Hospitality Event at the Marriott - Hop Quality Group

Friday 1/24 – American Hop Convention

8:00am – 12:00 pm Convention Registration
8:30am – 2:00 pm Trade Show Open
7:30am – 9:00am Best Practices Committee Meeting
9:00am – 10:30am Hop Growers of America Business Meeting
10:30am – 12:00 pm **General Session - Merchant Panel - Global Focus**
12:15pm – 1:15pm Lunch with Speaker: Climate and Weather Patterns
1:30pm – 3:00 pm **General Session - Merchant Panel - Domestic Focus**
1:30pm – 3:00 pm Panel Presentation – Hop Quality Group
3:00pm – 4:00pm Green House Certifications
1:30pm – 5:00pm Breakouts
Insurance Updates for Hop Industry
Communication in the Family Business
GLOBALG.A.P. for Hops
1:30pm - 5:00pm BA Individual Group Meetings (Portland)