



Upcoming Club Events

Monthly Virtual Meetings 2nd
Tuesday every month via Zoom meeting. Check your email/Facebook for the link. In person meetings have been suspended until further notice.

F.A.R.T. Schedule

In person Friday Afternoon Revival Time is currently suspended until further notice. Individuals are allowed to post and invite to non-club events on the Facebook group.

Nuts N Bolts 2021

Nuts N Bolts will be back in 2021 with all new challenges. The Force will provide more information at the February meeting. Stay tuned!

BAKFISH 5th Anniversary

March 12th and 13th mark the BAKFISH 5th anniversary celebration. Both anniversary beers released will be Mashtronaut's winning homebrew entries in their competition. Come out that weekend to support the Mashtronauts!

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Mission Commander's Update

Fellow Mashtronauts, 2020 was a very trying year for all of us. The sudden unexpected need to cancel Lunar Rendezbrew 27, cancellation of BJCP certification classes, and trying our best to make virtual club meetings worthwhile was challenging to say the least. We thank each of you for being so supportive of the Mashtronaut officers decisions during these unprecedented times.

Now that 2021 has arrived, we have learned a great deal of living in the Covid era as well as the hope that a vaccine will bring towards getting back to normal operations at some point. The club is planning many great initiatives for 2021 that may include some optional attendance for classes.

While Lunar Rendezbrew 27 has been a major focus for the officers in the past month, we are also working on education classes with topics including mead making, and a malt sensory class. Things are in the works now to determine what we can do online and what we can do in person with limited attendance. Member safety is first and foremost in any plans that are made for the club.

While the club has relied heavily on Facebook for communications, we recognize that not everyone is on Facebook. In order to better disseminate information to all members, we have revamped our website. Information will be updated regularly including club activities and upcoming competition information. This includes the start of a Mashtronauts YouTube channel where club related videos will be posted. When key videos are added to the YouTube channel, they will also be embedded into the website for viewing. So please check the website regularly for current club information.

Our meeting will continue to be virtual for the time being on Zoom. The meeting link will be sent out by email/Facebook to all members. They will remain on the 2nd Tuesday of each month. The officers are looking at possibilities of split virtual and in person meetings at some point, but cannot guarantee when. Until then, raise your glass in a toast to a new year and the many exciting things that will come this year through the Bay Area Mashtronauts. Cheers!



Lunar Rendezbrew 2021: Update

Lunar Rendezbrew 27 was scrubbed last year due to Covid. But having seen the competition landscape adjust to judging during this global pandemic, we have set a launch date for the competition side of Lunar Rendezbrew 27. Unfortunately, we will not be hosting the awards ceremony celebration in person as we usually do. There will be an online broadcast awards ceremony you will not want to miss. We are also working on other exciting things in conjunction with Lunar Rendezbrew including t-shirt sales

and a virtual silent auction. If you would like to volunteer in any way for helping with the competition or awards presentation, please reach out to the Mashtronaut officers.

Here is the key information for the competition. You can find this all at Mashtronauts.com/Rendezbrew.

Online registration begins on Feb 22nd. Entries fees will be \$10.00 per entry. Dues paid club members that enter as a Mashtronaut will receive a refund from the club for 1 entry. Lets have a lot of participation from our own club

members in LR27. There will be a cap on entries at 450 total and 12 entries max per person.

We also will need judges from the Mashtronauts, so please volunteer. There will be take home flights for virtual judging.

Shirts will be on sale soon for \$22.00 each sizes S-XL with free shipping. Larger sizes will have an additional cost.



Brewer Spotlight

Jonathan Reasoner

Jonathan Reasoner has been brewing since 2014 with a short hiatus in the middle. He picked up brewing again in late 2019. He may live up in Kingwood, but he joined the Mashtronauts in January 2020 to connect with other people that enjoyed beer and homebrewing. His favorite style of beer evolves, but at the moment it is Vienna Lager, or anything English or hoppy.

Jonathan signed up for Nuts N Bolts in 2020 and was teamed with Randy Daily. After a second place finish

overall in the Nuts N Bolts contest for the year and winning first place at the BAKFISH homebrew competition, Jonathan says it has wet his appetite for entering competitions and he's in it for the long haul.



Brewing Tip Diacetyl Rest

The process is simply to raise the fermentation temperature from lager temperatures (50 to 55 °F/10 to 13 °C) up to about 65 to 68 °F (18 to 20 °C) for a two-day period near the close of the fermentation. Usually the diacetyl rest is begun when the beer is two to five specific gravity points away from the target terminal gravity. The temperature is then lowered to conditioning temperature following diacetyl reduction.

For ale production, the fermentation temperature is usually 65 to 70 °F (18 to 21 °C), so temperature modification is not necessary. But the fermentation should still be "rested" at this temperature for two days to ensure proper diacetyl reduction. Many brewers make the mistake of quickly crashing the fermentation temperature following terminal gravity. Why not? The beer is done, people are thirsty, and there is no taste of diacetyl in the beer.

Even though the diacetyl can't be tasted, however, the beer might contain high levels of the precursor, acetolactate, which can be converted to diacetyl. Once the yeast is removed, there is no way to get rid of the diacetyl.

-Dr. Chris White from byo.com



New Members

Zach Bulpitt

Adolph
Duane Postel

Mashtronauts, please
welcome our newest
members!

Competition Corner

Veterans Brew Competition (Hoppin Grape/Vallenson's)

1 entry per person. Turn in to Hoppin Grape by January 5th. Any style as long as Warrior Hops are used. Judging will be done by a panel of veterans the weekend of Jan 9th.

Operation Fermentation (C.I.A.)

Registration is closed. Entries due January 8th at Hoppin Grape. Judging Jan 8th – Feb 20th. Please help our friends in the C.I.A. with judging. Awards ceremony Feb 27th.

Bluebonnet Brewoff Key Dates

Online Entry Jan 5 – 22nd. Entries due January 22nd. Event March 19th-20th in Dallas.

Lunar Rendezbrew Key Dates

Online Entry Feb 22 – Mar 28th. Entries due March 28th. Awards show May 15th online.

Cactus Challenge (Lubbock)

TBD

KGB Big Batch Brew Bash

Style: GABF Section 10 Coffee Beer (no porters or stouts). No entry fees, max of 2 entries per person/team. Entry deadline June 18th. Judging TBD. Awards June 27th.

Homebrew Inquisition (Austin Zealots)

TBD

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2021 Mashtronauts Officers

- **Mission Commmander (President):** Lynley Todd Commander@Mashtronauts.com
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- **Payload Specialist (Treasurer):** Jared Wettenstein Payload@Mashtronauts.com
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