

DRAUGHT CARD

May 2008

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Spent Grain - Last Meeting April 18th @ Learn To Brew

Another fine showing of brewers and brews.

The primary topic of discussion this meeting was on the subject of the upcoming Big Brew Day, Saturday May 3rd, as will be hosted by our very own Martin and Lillian Thee. This event is a focus on group brewing. On this day we get together one all with our gear in the name of beer. This is a perfect opportunity for all brewers to see and be seen. All manner of kettles and cauldrons are here, as well as all manner of skill and technique. This isn't just a time to teach and be taught but also a time of just having fun doing what we do as a group. The Thees' will provide the necessary cooling water but you as the brewer will need to bring your own gear to brew on and chill with.

What's more if you are among the few who have yet to brew, this is a grand opportunity to see all levels of brewing at one location. A map to the Thees' residence can be found toward the end of this Draught Card. See ya' there!

Our resident Schoolmaster gave us a lesson on water. The most basic of ingredients for just about anything fermentable. You can find more on this topic in the High Krausen section later.

On a final note.

Our apologies go to Chris Milum of Learn To Brew. We had, regretfully, left his shop in less than respectable condition following last weeks meeting. Remember Draughters, while Chris is among our crew and while we do find ourselves able to relax and enjoy our craft within the confines of his establishment, it is just that. An establishment and a place of business that Chris has been gracious enough to offer us for use. In future gatherings, please make sure you keep track of your cups, glasses, plates, and utensils and make sure that they find their way either back into your possession or in a refuse bin before your depart for the night.



The Grain Mill - Group Brew Day

Our next official meeting as been canceled in favor of showing our support for a Group Brew Day hosting at Learn to Brew. Saturday, May 17th starting at 11:00am and going strong until Chris tells us to get the heck out of his shop. Chris will provide the water to chill but you'll need to bring your gear to brew on and chill with.

Our next official Draughters meeting will be held on June 15th. More detail to follow as the date approaches.



The Water of Life:

Water. It's the primary building block of, well, just about anything we choose to ferment. A most essential ingredient for beer especially. Water is one of the primary ingredients that can make or break any beer style we choose to brew. The scope of water modification is too great a subject for this society page to address but, there is no short supply of exceptional references that go into great detail about such an un-assuming subject. The likes of Palmer and Papazian, Noonan and Daniels all discuss the intricacies of water modification to great extent. Noonan alone dedicated no less than 42 pages of his book *New Brewing Lager Beer* on this subject alone.

No, I cannot do this subject justice in the wee space that I have but, I can give many a brewer the vital information of where your water start from as provided by the Oklahoma City Municipal Water Department.

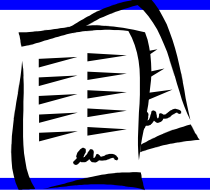
The following are the Water Chemistry Analysis results, as provided to me by OKC Water labs, for the majority of the Oklahoma City managed watersheds. For specific information about which, if any of the following, lakes your water is taken from please contact your local water utilities customer services department directly. As instructed to me by the Hefner plant manager, if you are located in North (NE & NW) OKC your water is delivered to you from Hefner lake. If you are located in South (SE & SW) OKC your water is delivered to you from Draper lake. I am also told that residents of Bethany, as well as Yukon and Moore, are provided water from Lake Overholser.

There may only be a few Ions in our water that are of concern but their impact on our brews can be profound.

All water managed by Oklahoma City Municipal is treated and provided to you containing Chloramines.

As per the **March 2008 Monthly** water chemistry analysis report, the ion concentrations are as follows;

All concentrations expressed in PPM. (Mg/L)	Draper	Atoka	McGee	Hefner	North Canadian	Overholser
Bi-Carbonate (HCO3)	59	29	20	48	117	189
Calcium (Ca)	15	7.4	3.6	40	36	54
Magnesium (Mg)	4.8	3.0	2.3	28	10	27
Potassium (K)	2.7	2.6	2.9	6.9	9.8	7.5
Sodium (Na)	6.3	4.7	3.5	114	29	41
Sulfate (SO4)	11.1	7.8	5.1	201	74	77
Hardness as (CaCO3)	56	31	18	212	132	244
Chloride (Cl)	10.9	3.0	2.4	134	34	40
pH	8.1	7.3	7.1	9.3	7.7	8.2
Total Alkalinity as (CaCO3)	48	24	16	61	96	155



YEAR 2008 DUES

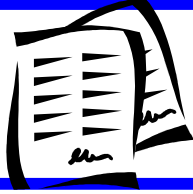
Club dues for the 2008 calendar year are payable at the January meeting. Single dues are \$12 per member, or \$20 gets you the family package. Remember to bring your checkbook Draughters. We use the dues to help defray the cost of room rentals for technical meetings, and for such things as the Club Room at Bluebonnet.

Club T-Shirts and Glasses

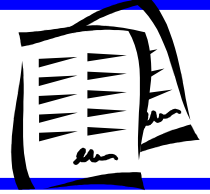
Club t-shirts are available for \$11, with a design similar to that seen in the header of the first page. Sizes available range from medium to x-large. Ramrod reports we have several in stock. Club glasses with a gold rim and a golden embossed Draughters emblem are available for \$5 each. There are also several of these in stock. If you want either the shirt, the glass, or both, contact Ramrod (Joel May) or Trail Boss (Dan Shore).

And don't forget to get in touch with Trail Boss if you want in on a "Hops and Barley" Hawaiian shirt.

- www.draughters.com/taproom_okjn9/ currently has 64 users and is growing. Users make an average 3.92 posts per day. Keep it up Draughters.
- **"Legal Weed" bottle caps plucked as regulators frown on beer name**(April 24) - Colorado - Vaune Dillmann thought the wording on his bottle caps was just a clever play on the name of the northern California town where he brews his beer. (http://www.denverpost.com/headlines/ci_9031957)
- **99 bottles of beer on the wall, 99 ways to serve them**(April 24) - Illinois - From goblets to pints, a wide range of glasses exists to hold your beer of choice. Some people say it heightens the taste and intensifies the drinking experience, while others say a good beer is a good beer no matter what glass you use. (<http://news.medill.northwestern.edu/chicago/news.aspx?id=86815>)
- **Homebrewing 101: UNH senior's mad scientist beer guide**(April 23) - New Hampshire - First, a disclaimer: I am in no way a brewmaster with years of experience, or a resource who knows where to pluck the freshest hops from some secret location in the depths of Germany (<http://www.seacoastonline.com/apps/pbcs.dll/article?AID=/20080423/LIFE/80423028/-1/NEWS19>)
- **Yes, Even Ice Cream Goes Well With Beer**(April 16) - California - On a beautiful day like this, what do you find most refreshing? For me there are two things. The first is a delicious, cold, bubbly, revitalizing beer. The second is a few scoops of frozen, luscious, uplifting ice cream. But what if you could combine the two? Actually you can. (<http://www.dailynews.com/article.php?a=16444>)
- **Hops demand hops; Bend beer brewers scramble**(April 8) - Oregon - In 1992, too many farmers were growing too much of it, in turn, flooding the market. For 15 years, hops retailers have been selling off the surplus, now it's all gone. (<http://www.ktvz.com/Global/story.asp?S=8132945>)
- **Brewers Association Releases Top 50 Breweries List**(April) - Colorado - The Brewers Association, which tabulates industry growth data, announced its annual list of the top fifty brewing companies. Released are both a Top 50 Craft Brewing Companies1 list and a list of the Top 50 Overall Brewing Companies. Statistics are based on sales in 2007. (<http://www.beertown.org/pr/pdf/2007Top50Release.pdf>)



MEMBERSHIP & OFFICIALS



Membership Drive

We're always looking for new members. If you know someone who's interested, turn'em on to the www.draughters.com link or bring 'em to a meeting. New faces mean new ideas, recipes, and good times.

The Draughters Want YOU!

We are actively looking for folks like you (yes, you) to enter beers and judge or steward at club-only competitions. A vast amount of experience is not necessary, just a willingness to learn, and participate in a learning experience. What better way to improve your beer-making abilities? What better way to find out how people like your stuff than to share it with friends?

The Draughters Web Site

I hope all Draughters are using the Tap Room section of the web site. It's there for us to use to improve communications among the membership, so please post your thoughts on beer or club-related things. You can jump in as a guest and post a note, or become a registered user and post things. If you want to register, it's not difficult. Next time you're on-site, hit the register button and our Web Masters will set you up.

High Plains Draughters Officers & Tech Support

The officers and technical support personnel of the High Plains Draughters are listed below with contact information. If you e-mail them, make sure the subject line is beer-related or your message might end up in the spam bucket!

Trail Boss

Dan Shore
E-mail: ddshore@cox.net
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Home phone: (405) 692-8095

Old Boss

Gary Shellman
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Ramrod

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Competition Coordinator/Head Examiner

Open for Election (Currently Old Boss)
E-mail:
Phone:

Paymaster

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Phone: (405) 360-3236

Web Master/Telegraph Operator

Michal Carson
E-mail: Michal.D.Carson@seagate.com

Supply Master - The Brew Shop

Chuck Deveny
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Phone: (405) 528-5193

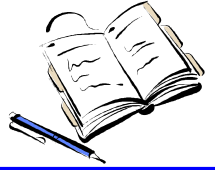
Supply Master - Learn To Brew

Chris Milum
E-mail: info@learntobrew.com
Phone: (405) 793-BEER

HIGH PLAINS DRAUGHTERS



2008 MEETING SCHEDULE



January	18th	Robert Burns night and Discussion for Bluebonnet Brew off (BBO) & Brew fest 5. Location TBD, times 7:00 to 10:00
February	15th	Technical meeting lecture TBD, continued discussions for Bluebonnet & Brew fest 5. Location TBD, times 7:00 to 10:00
March	No Meeting	Bluebonnet 2008 dates are the 28 th and 29 th . Location Dallas, Texas. Contact Gary Shellman (Head Examiner) for specific information.
April	18th	Technical meeting lecture on Water. Location: Learn To Brew, Time: 7:00 to 10:00PM.
April		KRXO Brew fest 5 with David Kelso location, date., and time TBD.
May	3rd	Big Brew Day 2008 is the 3 rd . Location Marty and Lillian Thees', Mustang, Oklahoma, times 11:30 to 6:30.
May	17th	Big Brew Day at Learn To Brew. Location: Learn To Brew, Time: 11:00am to ?.
June	15th	Technical meeting lecture TBD. Location: Learn To Brew, Time: 7:00 to 10:00PM.
July	No Meeting	
August	No Meeting	Mead Clinic 2 nd . Location TBD, times 12:00 to 4:00'ish
September	19th	Technical meeting lecture TBD. Location: Learn To Brew, Time: 7:00 to 10:00PM.
October	No Meeting	Oktoberfest - Location, Date and Times TBD
November	14th	Technical meeting lecture TBD and officer elections. Location: Learn To Brew, Time: 7:00 to 10:00PM.
December	No Meeting	Annual Christmas party. Location and time TBD.

HIGH PLAINS DRAUGHTERS



EXTRAS



High Plains Draughters Big Brew Day

May 3rd, 2008

Kickin' Off: 11:30AM - Gettin' Booted: 6:00PM

Marty and Lillian Thee

1131 Kentuck Drive

Mustang, Oklahoma

73064-2651

Take I-40 to South Czech Hall Road. Right on Kentuck Drive. Drive til' you track the smell of sweet wort bein' cooked up.

HIGH PLAINS DRAUGHTERS



CLUB MERCHANDISE



Our Official tasting glass.
12 Ounces, Gold Leaf, \$5.00 each.
(Beer not included)



Official High Plains Draughters Tee
Sizes Medium—X-Large, \$11.00
(Model not included)

HIGH PLAINS DRAUGHTERS

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