

ISPE Boston Area Chapter Presents: Brewing, Brettanomyces, and Biotech

Wednesday, June 14, 2017

5:00 pm to 9:00 pm

Springdale by Jack's Abby Brewing

102 Clinton Street, Framingham, MA 01702



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EVENT INFORMATION:

What can biotech learn from the brewing industry? It turns out, quite a bit! Join us to learn about the microbiology of beer and the interesting role yeast plays in brewing, as well as what lessons we can take away from the industry. The event will consist of brewery tours, presentations from two accomplished brewers with scientific backgrounds, and networking with food and beer. Please note: this is a 21+ venue



PROGRAM SUMMARY:

The Taming of the Brew (Ronn Friedlander) - In this increasingly hop-focused world of craft beer, yeast are the unsung heroes of brewing. Beyond just converting sugar into alcohol, yeast are responsible for a large proportion of beer's flavor. By going beyond the boundaries of domesticated brewing yeast, it may be possible to introduce a world of new flavors to beer. At Aeronaut Labs, we are collecting wild yeast to explore these flavors and develop new beers. Taming a wild yeast is no simple task, however, and this talk will focus on methods of collection and ensuring these yeasts are usable on an industrial scale.

When Good Bugs Go Bad: Detection of Beer Spoiling Microorganisms in a Mixed Fermentation Environment (Kate Steblenko) - Sour beer is a growing trend in the craft brewing industry, and many breweries are beginning to establish well respected, long term sour programs. Intentionally souring beers in a facility that also produces clean beer introduces an environment ripe for contamination. Both inoculating beer and preventing cross contamination require an active and evolving microbiology program. How contamination detection and prevention is accomplished in an environment that is intentionally saturated with spoilage microbes in a large brewery space.

WHO SHOULD ATTEND?

This session will provide valuable information to engineering, design, facilities, manufacturing, quality, validation and beer enthusiasts.

SPEAKERS:

Ronn Friedlander, Aeronaut Brewing Company

Kate Steblenko, Jack's Abby Crafty Lagers

Continued on next page...

SPEAKER BIOGRAPHIES:

Ronn Friedlander, Aeronaut Brewing Company

Ronn Friedlander is cofounder and Chief Scientific Officer (CSO) of Aeronaut Brewing Company. Ronn brings a vast academic background with a Biomedical Engineering degree from Rutgers, and a PhD in Medical Engineering and Medical Physics from MIT. Ronn has taken his knowledge of cell culture to the industrial world heading up Aeronaut's lab.

Kate Steblenko, Jack's Abby Crafty Lagers

Kate Steblenko is Jack Abby's resident Beer Scientist in charge of maintaining their quality control program. Kate graduated from University of Vermont with a BS in Biochemistry and Molecular Biology and worked in a UMass/Harvard lab studying immunology to tuberculosis prior to joining Jack Abby's in 2015.

MEETING MANAGERS:

Eric Felz, Shire

Patrick Govoni, DPS

DIRECTIONS:

Click here for Door to Door directions: [DIRECTIONS](#)

PARKING:

Free on-site parking is available

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PROGRAM SCHEDULE:

5:00 – 6:30 PM Registration, Networking and Brewery Tours

6:30 – 7:45 PM Presentations and Q&A

7:45 – 9:00 PM Networking

REGISTRATION FEES:

	Registration by 6/7/2017	Registration After 6/7/2017
<input type="checkbox"/> Members	\$50	\$60
<input type="checkbox"/> Young Professional Members	\$20	\$30
<input type="checkbox"/> Nonmembers	\$95	\$115
<input type="checkbox"/> Student Members	FREE	FREE

REGISTRATION IS NOW OPEN ONLINE!

Don't waste time filling in the form! Register online at www.ISPEBoston.org/Events.
Pay by credit card OR check.

Name: _____ Title: _____

Do you wish to opt out of being listed on the attendee roster?:

Company: _____ Member #: _____

Address: _____ City: _____ State: _____ Zip: _____

Tel: _____ Fax: _____ Email: _____

PAY BY CREDIT CARD:

Visa MasterCard

American Express

Card #: _____ Expiration Date: _____

Cardholder Name (as it appears on card): _____

Cardholder Signature: _____

Payment may be mailed to: ISPE, Boston Area Chapter, 465 Waverley Oaks Road, Suite 421, Waltham, MA 02452
Telephone: 781-647-ISPE (4773) ☒ Fax: 781-647-7222 ☒ Email: office@ispeboston.org

****PLEASE NOTE: CANCELLATIONS RECEIVED AFTER JUNE 7TH ARE SUBJECT TO BILLING****