

CUCES Event: ChemEng in the Tavern

Thursday 29th January, 7pm at the department

"Brewer's yeast: an engineering perspective on the interface of biochemistry, fermentation engineering and beer flavour"

Jaime Jurado will explore the relationship between beer quality and fermentation and review the underpinning biochemistry and some fundamentals from fermentation engineering to make beer consistently and obtain the flavours which the Master Brewer desires. An overview of the biochemistry of yeast fermentation will be given as well as some implications of fermentation engineering and examples of common beer flavours and how they are modified within the fermenter. He will also be bringing beer samples to taste for those who attend.



Jaime Jurado: Bio

Jaime Jurado has been a Master Brewer for over 25 years, including 12 years as Director of Brewing Operations for the Texas organisation which owns and operates regional breweries in the States, The Gambrinus Company. He has served as Chair of the journal MBAA Technical Quarterly and as President of the Master Brewers Association of the Americas. He is an active member of the AIChE, IBD and ACS. His academic background includes US degrees in chemical engineering, electrical engineering, and he did further postgrad work in medical engineering.

Entrance is FREE for department members, sign up now on the CUCES website to book your place.



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