Anheuser-Busch Endowed Professorship in Malting and Brewing Sciences
Dr. Charles Bamforth, Distinguished Professor
Food Science and Technology
foodscience.ucdavis.edu • cwbamforth@ucdavis.edu

ENDOWMENT PURPOSE
The Anheuser-Busch Professorship in Malting and Brewing Sciences was established in 1996 by the Anheuser-Busch Foundation. The purpose of this professorship is to provide a permanent source of funding for teaching and research in malting and brewing sciences. A tenured faculty member shall hold the position, and should have a demonstrated passion for the brewer’s art and a scientific background in microbiology, biochemistry or food science. In addition to financially supporting the faculty professorship holder, the intent of the endowment is to also support students in their training in malting and brewing research.

RESEARCH
My research focus is on the quality of beer, including the role of beer as part of a wholesome and healthy lifestyle. In the past year we have, amongst other things, been looking at the detrimental role of manganese in the flavor stability of beer and on the impact of microbes on perceived hop-derived aroma.

TEACHING
I continue to teach three undergraduate classes: FST3 (Food Science and Technology 3) - Introduction to Beer and Brewing, FST102A - Malting and Brewing Science, and FST102B - Practical Malting and Brewing. All classes are extremely interactive, leading to the capstone 102B class that, inter alia, involves students designing and brewing their own beers. The funds have helped support the involvement in FST3 of several guest speakers from the brewing industry and have also greatly supported the practical brewing class.
STUDENTS
Support from the fund has always been very important in the training of MS students intent on careers in the brewing industry. In this period there have been four MS students (Jen House, Joe Williams, Abby Kanyer and Emily Kultgen), three of whom are in their first year and have not yet embarked on research. Jen House's work on the impact of 'wild yeast' on hop aroma has, in part, been supported by this fund, as has attendance of Joe Williams at various meetings.

OUTREACH
I am in constant demand as a speaker to specialist and lay audiences internationally and the endowment is of immense value in support of this flag-flying.

NEW AND UNIQUE ENDOWMENT USE
The fund is of great value in support of my role as President of the Institute of Brewing and Distilling, the international body dedicated to Education and Training of brewers and distillers. This is perhaps the most prestigious international appointment in the public brewing sector.

LEVERAGING ADDITIONAL FUNDING
The endowment has proved useful in leveraging a $1M donation from Carlos Alvarez, founder and owner of The Gambrinus Company. This gift will further enhance our teaching and research capabilities in brewing sciences.

THANKS
I have now been the Anheuser-Busch Endowed Professor for over 16 years. It is an honor and a privilege and a title that I am so proud to carry.