

Principles of Brewing Science: A Study of Serious Brewing Issues

George Fix

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George Fix : Principles of Brewing Science: A Study of Serious Brewing Issues before purchasing it in order to gage whether or not it would be worth my time, and all praised Principles of Brewing Science: A Study of Serious Brewing Issues:

3 of 3 people found the following review helpful. Many Issues, but Good OverviewBy MikeIs this really the best summary of the science that brewers can produce? Other reviews have mentioned the typos that riddle the Kindle edition (e.g., "cast-conditioned"), but the scientific errors are even more egregious. Drawing water with two H+'s and

an O(2-)? Strike one. Crappy hand-drawn barley grains? Strike two. Depicting the "oxidation" of phenol as loss of a proton? Strike three, you're out! This book targets a critical population: home and commercial brewers without the time or desire to dive into a book like the Handbook of Beer Brewing. Unfortunately, it does a bad job of educating that population, casually throwing around jargon without enough big-picture perspective and useful analogies. 0 of 0 people found the following review helpful. Excellent shape book! By Dark Kunoichi Excellent shape book! Can't wait to use it for my studies (going into Fermentation Science at Central Michigan University). Thanks! 0 of 0 people found the following review helpful. The book to sit down with a cold one and enjoy both! By DalJ For chemistry geeks who love beer, this is a great book, highly recommended. I bought the updated Kindle version and I also bought a vintage paperback copy for my son-in-law, a craft brewer, and he really is enjoying our conversations regarding the subjects the science of beer. I also find it interesting from my sourdough bread making aspect too. Well written, knowledgeable. and it should be on any home brewers shelf.

In this indispensable reference, Fix applies the practical language of science to the art of brewing.

About the Author The late George Fix will be remembered as a pioneer in finite element methods and phase field methods, and for numerous other contributions to numerical analysis and applied mathematics. He also distinguished himself as the chairman of three mathematics departments and as a caring adviser and mentor to graduate students and junior mathematicians. George had a second concurrent and distinguished career as a practitioner and scientist in the brewing of beer. His own home brews won countless regional and national sanctioned competitions, and he was named Homebrewer of the Year in 1981 by the American Homebrewers Association (AHA). He wrote two books with his wife, Laurie, *An Analysis of Brewing Techniques* and one of the Classic Beer Style Series *Marzen, Oktoberfest and Vienna*. In addition, he authored a scientific treatise titled *Principles of Brewing Science*, which has gone through two editions and which is a standard reference among amateur and especially professional brewers. He was awarded the Distinguished Service Recognition Award by the Association of Brewers in 1991 and the Ninkasi award by the AHA in 1997, the highest honors bestowed by these organizations at the time. He also served as a consultant for brewpubs and gave numerous lectures all over the country to aficionados of the brewing arts and sciences.