World Brewing Congress 2016  
Abstract Submission Instructions  
August 13–17, 2016 • Denver, Colorado, U.S.A.

Abstract Submissions Accepted: January 21, 2016 – February 29, 2016 (Midnight U.S. CST)

Preferred Presentation Type*  
- Oral*-Oral presentations are allotted 25 minutes (20 minutes for presentation + 5 minutes for discussion). All slides must be in PowerPoint. There is no limit on the number of oral presentations that may be submitted.  
- Poster*-Poster presenters are required to be present at their poster during specific time frames throughout the meeting (to be announced). There is no limit on the number of poster presentations that may be submitted.  
- Either Oral or Poster.

*Specifying a preference between oral and poster presentation type does not guarantee placement in that area.

Author Information  
- First name  
- Last name/surname  
- Author designation (one author must be the presenter; the presenter will also be the corresponding author)  
- Presenter biography (coauthors may also enter a biography, but only the presenter biography will be included in program materials)  
- Job title  
- Affiliation (company/institution)  
- City  
- State or province  
- Country  
- Telephone (include country code)  
- E-mail address  
- Indicate if the author is a student.

Biography of the Presenter  
- The biography is limited to 225 words, including punctuation.

Presentation Title  
- The title is limited to 25 words.  
- Capitalize only the first letter of the first word and any proper nouns.  
- Registered names and trademarks are not permitted in titles.

Abstract Text  
- The abstract text is limited to 475 words, including punctuation.  
- The abstract must be in one paragraph.

Conditions of Acceptance of Presentations: Titles may be submitted only by one of the authors and only if one of the authors definitely will present the paper. Titles and abstracts must not be submitted if the work, in part or as a whole, has been published previously or presented elsewhere. The one exception applies to papers that are identified as reviews.

Subject Category  
- Analytical  
- Brewery Safety  
- Brewhouse Operations  
- Cleaning/Sanitation  
- Engineering  
- Enzymes, Extracts, Other Ingredients  
- Finishing and Stability  
- Food Safety  
- Hops  
- Malt and Grains  
- Nutrition/Health  
- Packaging (Bottles, Draft, and Cans)  
- Sensory  
- Sustainability  
- Utilities Management  
- World Class Manufacturing  
- Yeast, Fermentation, and Microbiology

Is presentation (select one):  
- An original work  
- A review

Samples

Title  
Control of hydrogen sulfide in beer with a copper electrolysis system.

Abstract
Variation in analytical measures of wort and beer is an accepted fact of life in data collection. This study attempts to clarify and quantify the sources of such variation by using a nested, hierarchically designed experimental series to estimate components of variance. Four barley varieties, two two-rowed and two six-rowed, were employed to ensure generality. Growing location (location); malting process (malting); brewing process (brewing); and laboratory analysis (analysis) were used as candidate variance component factors. Malting was carried out in a one-ton research pilot malthing plant with subsequent brews prepared and fermented in a ten-barrel research pilot brewery. Over thirty cold settled wort (CSW) and thirty beer variables were analyzed in duplicate. Analysis of variance of the data, corrected for the fixed effects of varietal differences, showed that the brewing process itself was a significant contributor to overall observed analyte variation in all instances for both CSW and beer.

Biography
Nona Mundy received a B.S. in chemistry from Southern Illinois University in Carbondale, Illinois. She began employment with Anheuser-Busch in July 1967 as a chemist in the analytical laboratory of the Technical Center. Since February 1994, she has functioned as manager, program administration, for Brewing Technical Services reporting to Anthony J. Cutaia. She has served the ASBC on the local level as secretary through past president (1986–1990). Besides serving on technical subcommittees, she served as newsletter editor, program committee chairman, president-elect, president, and past president of ASBC.

Questions? If you have any questions after referring to this information, please contact the Abstract Coordinator at wklein@pcm411.com.