

## Editor's Preface and Table of Contents

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## Preface

These proceedings contain papers presented at the twenty-eighth annual Kansas State University Conference on Applied Statistics in Agriculture, held in Manhattan, Kansas, May 1 - 3, 2016. The purpose of the conference is to provide a forum for discussion on the application of statistics to problems in agricultural sciences. Papers and posters presented at the conference and included in the proceedings are intended to provide information to both the statistician and agricultural researcher on current issues of agricultural and general statistical interest. More than one hundred registrants for this year's conference came from across the country and represented government, industry, and academia.

The keynote speaker was Ralph O' Brien, Ph.D., Professor Emeritus of Biostatistics, Case Western Reserve University. Dr. O'Brien's keynote talk was "*Applying Demings Principles for Management and Teaching to Spur Excellence in Research*". He also presented a workshop on May 1 titled "*Additions and Upgrades in Our Everyday Statistical Toolbox*".

Each contributed paper was refereed before being accepted for publication in these proceedings. The papers were accepted for publication based on their interest, relevance, innovation, and application to the agricultural sciences and statistics.

Sincere thanks to the following individuals: Billy Bridges, Bruce A. Craig, Philip M. Dixon, Edward Gbur, Kathy Hanford, Dallas E. Johnson, Weixing Song, Carl Walker for referring submitted manuscripts; Jo Blackburn and student volunteers for help in conference planning and organization. Special thanks go to our conference sponsors for their continued support: American Statistical Association, SAS JMP, DuPont Pioneer, Elanco, and Zoetis.

Perla Reyes, Ph.D.  
2016 Proceedings Editor

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