Metrics for Management of Sustainable Crop Nutrition

Co-sponsored Symposium at Synergy in Science ASA, CSSA, SSSA International Annual Meeting

November 17, 2015

8 AM to 11:15 AM

Room L100 IJ

Minneapolis Convention Center

Organizer: Carrie Laboski
University of Wisconsin-Madison

Presider: Cliff Snyder
International Plant Nutrition Institute
Conway, AR

Scientific societies for agronomy, crops, soils and entomology come together at this Symposium to discuss how a crucial opportunity for agricultural sustainability relies on improving the management of crop nutrition and its communication through metrics. The overall theme, **Synergy in Science: Partnering for Solutions,** invites collaboration among industry, government and science. The scientific communities of soil fertility & plant nutrition, nutrient management & soil & plant analysis, and nutrients & environmental quality are co-sponsoring this symposium on **Performance Based Metrics for Efficient Nitrogen Management and Policy Making.** The following topics and speakers, will provide an opportunity to learn about the successes achieved and challenges encountered in efforts to improve sustainable crop nutrition.

List of Presentations:

8:05 AM **A Food Supply Chain View of Crop Nutrition.** Allison Thomson, Field to Market, Washington, DC

8:35 AM **Metrics for Crop Nutrition Sustainability in Australia & New Zealand.** Rob Norton, International Plant Nutrition Institute, Horsham, Victoria, Australia

9:05 AM **Metrics for Enabling Crop Nutrition Stewardship in North America.** Lara Moody, The Fertilizer Institute, Washington, DC

9:35 AM **Impact Metrics for Crop Nutrition Sustainability in North America.** Tom Bruulsema, International Plant Nutrition Institute, Guelph, ON, Canada

10:05 AM **Infusing Science into Nitrogen Management Policy Making.** David Mulla, University of Minnesota, St. Paul, MN

10:35 AM **Introducing Meaningful Metrics into Minnesota Agriculture.** Bruce Montgomery, Minnesota Department of Agriculture, St. Paul, MN