

Grain Quality Newsletter

News and Highlights from NC-213: Marketing and Delivery of Quality Grains and BioProducts Coproducts.

Volume 36:2

NC-213 The U.S. Quality Grains Research Consortium

Save the Date! NC-213 Annual Meeting 2017 February 28 and March 1, 2017

Please mark your calendar for the next NC-213 Annual Meeting/Technical Sessions along with our Poster Showing with Graduate Student People's Choice Award. NC-213 plans to meet with the Grain Elevator and Processing Society (GEAPS) in Kansas City, Missouri. As in years past, NC-213 participants may get a visitor's pass to the Exhibit Hall at the GEAPS member price. We will join GEAPS Exchange 2017 President's Banquet and Club GEAPS. Gretchen Mosher, NC-213 Chair, Iowa State University, is working on a NC-213 Presentation that will be held during GEAPS Exchange 2017. The NC-213 Annual Meeting will take place Tuesday, February 28 and Wednesday, March 1, 2017.



Gretchen Mosher, Iowa State University, receiving The Andersons Cereals and Oilseeds Early-In-Career Award 2016. Award presented by Steven A. Slack, NC-213 Administrative Advisor/Coordinator. (Photo courtesy of: Bill Koshar, NC-213 Administrative Support.)

Executive Director Mr. Ben Handcock of the Wheat Quality Council Announces Retirement

Mr. Ben Handcock, a longtime Executive Director of the Wheat Quality Council, has announced he will be stepping down as Head of the Council and will retire. Ben was raised on a South Dakota wheat farm and he received a degree in Agricultural Industries Management from Colorado State University. After working in farming and ranching, he joined the South Dakota Department of Agriculture as Director of Rural Development in 1984. Then, he joined the South Dakota Wheat Commission in 1985 as Executive Director, where he was involved in market development, wheat research and promotional programs. The Wheat Quality Council was formed through the merger of two predecessor organizations: the Wheat Improvement Association and the Hard Winter Wheat Quality Advisory Council.

Members of NC-213 are grateful to Ben and his Council for all of their support in allowing us to co-meet at our Annual Meetings, usually every other year. We have enjoyed sharing their Annual Meeting Banquet and have always enjoyed Ben's stories and company. We wish Ben Handcock well and good luck as he enters this new phase! **Good luck, Ben!**

The Grain Quality Newsletter is published and distributed at no charge to NC-213 (formerly NC-151) participants and supporters of research on "Marketing and Delivery of Quality Grains and BioProcess Coproducts."

Send your contributions, comments, suggestions, and subscription requests to:

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Big Announcement: Infratec NOVA grain analyzer approved in USA by NTEP

The Infratec™ NOVA grain analyzer has been approved for use in determining the moisture, oil, protein, and test weight content of whole grain samples in commercial grain by the National Type Evaluation Program (NTEP).

The approval is granted after a thorough investigation and test of the instrument. This covered aspects such as the operating temperature range of 0 °C to 45 °C (32 °F to 113 °F), instrument stability and the supplied calibrations for a range of grains including wheat, barley, oats, rice and others. The approval is subject to an annual check on the calibrations for moisture and test weight.

Other official approvals in Germany and France

The NTEP approval follows approvals for analysis of moisture in grain by the National Metrological Institute in Germany (known as PTB) and the Laboratoire national de métrologie et d'essais (LNE) in France.


The most widely approved grain analyzer

Official approvals are required in a range of countries for official measurement of grain quality, for example, for payment to farmers for their grain deliveries.



The Infratec NOVA is scheduled to achieve the same level of approval as the previous generation Infratec 1241 Grain Analyzer which is the most widely approved grain analyzer available. Further approvals for the Infratec NOVA are underway in all countries where the Infratec 1241 is currently approved, for example in Australia where approval for the Infratec NOVA is expected soon. (Article reprinted with permission from FOSS.) (Photograph courtesy of: FOSS.)

The Andersons Research Grant Program: Team Competition is Announced



Presented above: CEO, Paul Jones, and Chairman, Mike Anderson, using the opening hall of the NTEP on February 24, 2016, in celebration of the Company's 20th year as a publicly traded company. Photo courtesy of The Andersons Corporate Communications.

The Andersons Research Grant Program:
Team Competition

Request for Proposals

Submission Deadline:
Friday, September 9, 2016
(No later than 5:00PM Eastern Time.)

NC-213, Marketing and Delivery of Quality Grains and BioProcess Coproducts

A large measure of the success of the NC-151/NC-213 Committee over its 25 year existence is due to the research funds made available on a recurring basis by The Andersons Agricultural Research Fund and the annual Research Grant Program. This competition also aids in fostering collaboration between researchers, institutions and industry. Additionally, the goal of this Grant Program (both Regular and Team) is to develop new approaches and technologies to maintain or improve the quality of cereals and oilseeds from harvest to delivery, while preserving the environment, and maintaining consumer safety. These approaches and technologies must be developed and implemented if the U.S. is to remain at the forefront of the world's major producers. This program is focused on facilitating multidisciplinary, multistate, and multiagency collaborative research to address critical cereal and oilseed research issues.

With this competition, NC-213 follows other grant competitions by offering on-line submission of proposals. Along with this new approach, reviewers will be able to review proposals on-line and researchers will be able to submit first year, second year, and supplemental reports on-line. Complete details can be found in the Request for Proposals (RFP).

For this competition, proposals will have the opportunity to receive up to \$75,000.00 per year for two years. For complete details, please visit the NC-213 website.

Hurry! The deadline is September 9, 2016-5:00PM Eastern Time.

Latest News – International Events Calendar

July 11 – 15: “10th Anniversary International Oat Conference”. St. Petersburg, Russia. Contact: Web: www.oats2016.org.

July 16 – 19: “Institute of Food Technologists Annual Meeting and Food Expo”. Chicago, IL, USA. Contact: IFT. 221 N. LaSalle St. Suite 300, Chicago, IL 60601–1291, USA. Tel: +1 (312) 782 8424, Fax: +1 (312) 782 0045, Email: info@ift.org, Web: www.ift.org.

August 30 – September 1: “U.S. SOY Global Trade Exchange and Midwest Specialty Grains Conference and Trade Show”. J.W. Marriott Indianapolis. Indianapolis, IN, USA. Contact: Bruce Abbe or Susan Schmitt. Midwest Shippers Association. Tel: +1-952-253-6231, Email: staff@mnshippers.com, Web: www.grainconference.org, <http://ussoyexchange.org/>.

September 12 – 14: “Australian Pulse Conference, APC”. Tamworth War Memorial Town Hall. Tamworth, NSW, Australia. Contact: Web: www.destinationtamworth.com.au/business---industry/conferencing/pulse-conference.

September 14-16: “66th Australasian Grain Science Conference: ‘From the Soil to the Supermarket’ AGSA 2016”. Quality Hotel Powerhouse. Tamworth, NSW, Australia. Contact: Mike Sissons, Conference Chair. Email: conference@ausgrainscience.org.au, Web: www.ausgrainscience.org.au.

October 8 – 11: “International Baking Industry Exposition, IBIE 2016”. Las Vegas Convention Center. Las Vegas, NV, USA. Contact: Web: www.ibie2016.org.

October 8 - 13: “2016 Annual Conference & Exhibition Functional Foods, Nutraceuticals, Natural Health Products and Dietary Supplements”. Rosen Shingle Creek Hotel. Orlando, FL, USA. Contact: ISNFF. Email: isnffsecretary@gmail.com, Web: <http://isnff.org>.

October 18 - 19: “4th International Symposium on Gluten-Free Food Products and Beverages”. Cork, Ireland. Contact: ICC - International Association for Cereal Science and Technology. General Secretariat. Marxergasse 2 A–1030 Vienna, Austria. Tel: +43 1 707 72020, Fax: +43 1 707 72040, Email: office@icc.or.at, Web: www.icc.or.at.

(Reprinted with permission from: Prof. Dr. M. Hikmet BOYACIOGLU, Chairman, Food Engineering Department, Okan University, Istanbul, Turkey.)

Joe Needham, The Andersons, Inc. Representative to NC-213 Announces his Retirement.

Joe Needham, The Andersons representative to NC-213 since 2006, announced earlier this year his July 1 retirement after 32 years with the company. Joe ran the grain group at the company for six years and recently has been the director of business development for the larger corporation in addition to managing the company’s venture capital fund.



(Joe Needham accepting The Andersons Cereals and Oilseeds Award of Excellence for 2016 from Steven A. Slack, NC-213 Administrative Advisor/Coordinator. Photo courtesy of: Bill Koshar, NC-213 Administrative Support.)

NC-213 has benefited from Joe’s many years of experience in the industry and his guidance as being a member of the NC-213 Industry Advisory Committee. As a member of the Advisory Committee, Joe served in an advisory role to NC-213, its Executive Committee and its membership. In addition, Joe served as a reviewer for The Andersons Grant Review Committee, acted as a liaison between NC-213 researchers and industry, actively encouraging existing industry stakeholders and recruiting new industry stakeholders to participate in NC-213, and provided active feedback regarding research agendas and results.

Joe is anticipating a relocation as his wife pursues a graduate degree “at an as-yet undecided Midwest university.” You can contact him with your sympathies at josephneedham@gmail.com.