

INSIDE

CC

Township and county roads/bridges are critical to get soybeans to market. To learn more about rural infrastructure needs, see page 18.

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NORTH DAKOTA SOYBEAN GROWERS ASSOCIATION

Nancy Johnson, Executive Director nancy.johnson@ndsoygrowers.com 1555 43rd St. South, Suite 103 • Fargo, ND 58103 (701) 640-5215 • www.ndsoygrowers.com

Jason Mewes, President • Colgate, ND At-Large • jkm89@hotmail.com Craig Olson, Vice President • Colfax, ND District 1 • craig.m.olson@rrt.net Luke Kuster, Secretary • Grand Forks, ND District 6 • pepe81182@hotmail.com Ryan Richard, Treasurer • Horace, ND District 3 · richee2@hotmail.com Kasey Lien • Milnor, ND District 2 • klien04@hotmail.com Eric Broten • Dazey, ND District 4 • eric.broten@yahoo.com Brent Kohls • Mayville, ND District 5 · bkohls@polarcomm.com David Hartz · Cavalier, ND District 7 • hartz@polarcomm.com Dennis Renner • Mandan, ND District 8 · dennisrenner49@gmail.com Bob Runck, Jr. • Casselton, ND At-Large • kcnur@aol.com Matt Swenson • Kindred, ND At-Large • swenson_58051@msn.com Ed Erickson, Jr. • Milnor, ND ASA Representative • edson@drtel.net Monte Peterson • Valley City, ND ASA Representative • montepeterson19@gmail.com Joe Ericson • Wimbledon, ND Young Leader · joeericson@hotmail.com Aaron Brakke • Oxbow, ND Industry Representative • aaron.brakke@chsinc.com

NORTH DAKOTA SOYBEAN COUNCIL

Diana Beitelspacher, Chief Executive Officer dbeitelspacher@ndsoybean.org Suzanne Wolf, Communications Director swolf@ndsoybean.org 1555 43rd St. South, Suite 103 • Fargo, ND 58103 (888) 469-6409 • (701) 239-7194 • www.ndsoybean.org

Scott Gauslow, Chairman • Colfax, ND District 1 • sgauslow@yahoo.com Tyler Speich, Vice Chairman • Milnor, ND District 2 • tyler.speich@plantpioneer.com Harvey Pyle, Secretary • Casselton, ND District 4 • hap@cableone.net Dusty Lodoen, Treasurer • Westhope, ND District 11 • dustylodoen@gmail.com Lucas Rode • Adrian, ND District 3 · lucasrode@yahoo.com Rick Albrecht • Wimbledon, ND District 5 • no1hrs@daktel.com David Gasal • Jamestown, ND District 6 · dgfarm@hotmail.com Troy Uglem • Northwood, ND District 7 • tbuglem@outlook.com Perry Ostmo • Sharon, ND District 8 • ppost@invisimax.com Charles Linderman • Carrington, ND District 9 • chlind@daktel.com Art Wosick • Minto, ND District 10 • artwosick@hotmail.com

Mike Appert • Hazelton, ND District 12 • mappert@bektel.com

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As a member-driven organization, your support is vital to us. As a member of the North Dakota Soybean Growers Association, you are able to take advantage of many member benefits. Members receive special pricing on many General Motors, Chrysler, Jeep and Dodge vehicles. You now have access to Ford Motor Company's X-plan Pricing on many new Ford Vehicles.

Members can purchase Cabela's gift cards at a 10% discount and attend the Commodity Classic at a discounted rate. With your membership, your children and grandchildren become eligible to apply for the American Soybean Association Secure Optimal Yield (SOY) Scholarship Program. Please visit www.soygrowers.com for more details on these Member Benefit programs.

Complete and return the form on this page or just call 701-640-5215 to become a member today!

ONE CHAPTER ENDS AND ANOTHER BEGINS

As we bring another year to a close, it is a great time to reflect on the past year and to begin looking forward to 2015. It is a time to unwind from all the hard work of harvest and to prepare for the long winter ahead. Each of us has our own unique plan for the cold months of winter. Some of you may already be packing your bags for somewhere warmer while others may be hard at work in the shop. We each find our own way to pass the time until we can be in the field again. For 141 of our fellow citizens, the work is just beginning.

For 47 State Senators and 94 State Representatives, the 64th Legislative Assembly will begin on January 6, 2015. These men and women will come from every corner of the state with their own agendas and ideas for the session. They are willing to sacrifice 80 days every two years because they believe that, within their thoughts and desires, they hold the key to a brighter future for our state. Most of the time, they are right, but sometimes, they need a little guidance along the way.

Our Association has always believed that the best way to represent our growers in Bismarck is by following one of the golden rules of agriculture: Be a Good Neighbor. We feel that it is very important to be there every day to share our thoughts, ideas, problems and solutions with our legislators. We have never believed that it is a good strategy to only show up when we have our hands out. We believe that, by being involved in the process, we can build coalitions and friendships that can be more productive than we ever could alone.

The next four months will be a very busy time for our Association. Our members will make countless trips to Bismarck to share our view on the issues at hand and to bring new ideas to the table. While we are quite anxious to begin our work, we know that the contribution we make pales in comparison to the commitment of the 141 individuals who make up the legislature. Each one of them will put their life on hold in the interest of serving their constituents and their state. Each one will go to bat for the issues that are near and dear to their hearts and their communities. For their dedication, ideas and service, we would like to say a big thank you!

As the assembly begins and the ideas begin to take shape, you can rest assured that we will be watching closely to be sure that the soybean industry and agriculture will be protected. We are confident that we can continue to build upon our relationships to ensure a bright and prosperous future for agriculture in this state. We are proud of our legislators and the work they do, even though they may need a little help along the way.

Have a Happy Holiday Season and a Profitable New Year!



Jason Mewes, President North Dakota Soybean Growers Association



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SBARE Prepares

The State Board of Agricultural Research and Education (SBARE) is prepared for the 2015 North Dakota Legislative Assembly. The State Board of Ag Research, created by the legislature in 1997, was given authority over the North Dakota Agricultural **Experiment Station and** the North Dakota State University Research and **Extension Centers (RECs).** In 1999, authority for the **Extension Service was** added, creating SBARE.

SBARE Chairman, and Hillsboro farmer, Mike Beltz says that one of the organization's main responsibilities is to develop a prioritized, needs-based budget for the Experiment Station and the Extension Service. "So we run a two-year cycle kind of opposite the legislature. Starting last September, we sent out invitations to over 350 stakeholders that have an interest in what happens with research and extension. In the fourth quarter of 2013, we had close to 100 pieces of input into our process by either individuals or farm organizations."

That input was packaged into initiatives and prioritized last winter based on need. Costs were applied afterward. There are three main parts to the SBARE



Mike Beltz combining soybeans on his Hillsboro farm.

budget: programmatic initiatives for the Experiment Station; programmatic initiatives for the Extension Service, which are one-time requests; and capital projects for the Experiment Station.

Beltz lists four programmatic areas with which extension deals: agriculture and natural resources, community vitality, 4-H, and family and consumer sciences.

SBARE's top-four ranked initiatives for extension are agriculture programs and capacity, community vitality, food systems and health, and water resources. There is also a one-time request for oil-patch salary differentials which impact employee retention in western North Dakota.

The top-five ranked initiatives for the Experiment Station are bioinformatics, precision agriculture, enhancing research infrastructure, risk and trade, and enhancing research capacity at the RECs. Oil-patch salary differential is also a one-time initiative for the Experiment Station, along with deferred maintenance and the main station greenhouse.

The top three capital projects for the 2015-2017 biennium are the replacement of the veterinary diagnostic lab at the main station (Fargo campus); a meat lab facility at the main station; and seed cleaning facilities at the Carrington, Langdon, North Central and Williston RECs.

SBARE is allowed to bring three capital project requests forward per session. But this year, there were 11 identified projects that were needed, totaling \$86 million, which Beltz says demonstrates the depth of need across the system.

Beltz says the veterinary diagnostic lab has turned into an emergency situation. "It used to be on the west side of the NDSU campus. Now it's becoming more towards the center of campus. For biosecurity reasons, it's not a good situation to be hauling diseased livestock into the center of campus," says Beltz. "And we're at risk of losing accreditation, which has numerous implications. We're at the point where we have to do something."

SBARE will ask the legislature for \$18 million

The top three capital projects for the 2015-2017 biennium are the replacement of the veterinary diagnostic lab at the main station (Fargo campus); a meat lab facility at the main station; and seed cleaning facilities at the Carrington, Langdon, North Central and Williston RECs.

to build a new 20,000 square foot veterinary diagnostic lab. SBARE made its presentation to the Office of Management and Budget in Bismarck during October and will do the same before the House and Senate Appropriations committees during the legislative session.

Beltz thinks that North Dakota agriculture has made gains since SBARE was established. "We bring all of ag together; we ask them to bring their needs and then we prioritize from there. Since we don't have any money, the only thing we have to trade on is our integrity. Every two years, SBARE takes a fresh look at the needs, with nothing pre-determined."

Asked about some of the major accomplishments since SBARE's creation, Beltz mentioned the NDSU greenhouse which, he says, is a world-class, biosecurity, level-three facility. Enhancing the research capability at RECs, such as with the new agronomy lab, and the new beef research center are other significant gains for agriculture.

"We are very appreciative of the support we've gotten from the legislature because, without them, none of this is possible," says Beltz. "We do ag in all 53 counties in North Dakota, and we have extension presence in all of them, so from Bowman to Pembina, and Fairmount to Fortuna, we cover the whole state."

Beltz also considers it a privilege to serve as the SBARE chair. He says that funding the Ag Experiment Station and the Extension Service is a long-term investment that pays dividends, not only today and tomorrow, but also for generations to come.

Sixteen members make up SBARE. Five members are appointed from the North Dakota Ag Coalition; five members are from the Extension Service's multi-county districts. The other members are Senator Jerry Klein. Representative Tracy Boe, Agriculture **Commissioner Doug** Goehring, NDSU President Dean Bresciani, NDSU Vice President for Agricultural Affairs and Director of the **Experiment Station Ken** Grafton, and Director of the NDSU Extension Service Chris Boerboom. Goehring, Grafton and Boerboom are non-voting members.

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Storage and Rail Concerns Remain

Getting adequate rail transportation during harvest was a concern for farmers who attended the Surface Transportation Board meetings in Fargo this past summer. It remains a concern this fall, says Eric Broten, a Dazey, N.D., farmer and member of the North Dakota Soybean Growers Association board of directors.

The meetings were held in several cities across the Northern Plains to try and determine what caused the rail-car shortage and what the railroad companies planned to do about it so that it would not happen again.

The message from farmers to the railroad companies was that the railroads did a good job of getting fertilizer to farmers in the spring but shouldn't forget about farmers during the fall harvest.

The shortage, of course, is more than a merely frustrating delay. It causes farmers to lose income. Typically, farmers can expect the basis to be wide during harvest when demand for railcars is high. "But in 2013, the basis didn't improve during the summer," Broten said. "By this past spring, the basis was at record-high levels."

Broten and farmers representing a variety of other commodity groups had a common concern: although the railroads moved a lot of grain from the elevators during the summer, the situation might change for the worse in the fall.

Most elevator managers with whom Broten talked during the soybean harvest told him that they were getting rail cars on time, but one said that the turnaround time from when cars left his facility until the cars got to the port and back was too slow.



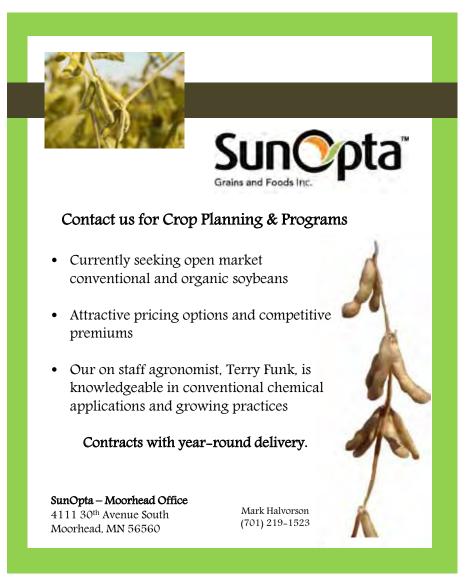
Eric Broten

"Because prices are low, there has been little corn sold. That means that farmers will want to store their

According to Broten, the biggest question, though, is what will happen during the corn harvest and throughout the winter. grain, and with the elevators full of soybeans, they won't have much room for corn."

"I feel, around here, most of the elevators have made the decision to handle the beans because the corn hasn't been sold," Broten said. For example, farmers who don't have much on-farm storage or whose bins still hold last year's corn won't have anywhere to store their corn.

"I'm guessing, around here, every bin that you see is going to have corn in it," says Broten.



DEAR VALUED SOYBEAN PRODUCERS:

The lack of diversity in boardrooms across the country is an issue that requires a continuing focus. Diversity is a combination of geography, age, experience, gender and ethnicity. The North Dakota Soybean Council (NDSC) and the United Soybean Board (USB) have highly qualified board members who are diverse in terms of geography, age, operation size and experience. At the same time, according to the U.S. Department of Agriculture (USDA), our board composition is lacking in terms of our members' ethnicity and gender.

ADVANTAGES OF A DIVERSE BOARD.

Many case studies have shown that a diverse board improves outcomes and decision-making processes, which improve performance. As leaders in the soybean industry, we compete in a global and a domestic marketplace that is, itself, growing more diverse. In this challenging business environment, the ability to draw on a wide range of viewpoints, backgrounds, skills, and experiences is critical to our continued success.

HOW DOES THE NDSC FIT INTO THIS PICTURE?

Over the past year, U.S. Secretary of Agriculture Tom Vilsack and Deputy Secretary Krysta Harden have increasingly communicated the need for state soybean boards to reflect industry diversity by more aggressively reaching out to women and minorities, encouraging them to run for open board positions, particularly on the United Soybean Board

To this end, the NDSC plans to step-up its campaign to recruit, retain and advance women and minority candidates for its board as well as for director positions on the USB. It is important that women and minority candidates know about these opportunities, and this is why we are conducting a comprehensive search.

WHY SERVE? WHAT'S IN IT FOR ME?

Service on the NDSC provides a stepping stone for leadership opportunities in the industry on a state and national level.

Service on the NDSC and USB:

- Enables you to influence how your checkoff dollars are invested.
- Places you in a position to influence the direction of our industry.
- Enables you to greatly expand your network of fellow producers, leaders and key influencers in the soybean industry on a state or national level.
- Increases your industry knowledge through your exposure to production research, domestic and international marketing, transportation, educational opportunities and other areas.

Most importantly, your service will be supported with training and mentoring. You are not alone.

Continued on Next Page



Diana Beitelspacher Chief Executive Officer North Dakota Soybean Council

Funded by the **North Dakota** soybean checkoff.

Continued from previous page.

WHAT OPPORTUNITIES EXIST FOR NDSC AND USB BOARD SERVICE IN THE COMING YEAR?

In 2015, the NDSC will be seeking one soybean farmer from each of the following four Districts to serve on its Board of Directors:

- DISTRICT 3: Representing LaMoure and Dickey Counties
- DISTRICT 4: Representing Cass County
- DISTRICT 6: Representing Stutsman County
- DISTRICT 11: Representing Divide, Burke, Renville, Bottineau, Rolette, Towner, Ramsey, Benson, Pierce, McHenry, Ward, Mountrail and Williams Counties.

Nomination forms will be mailed to soybean producers in the counties listed above in January 2015, with election ballots to follow in February. You can nominate yourself or someone you know who has a passion for the soybean industry and a willingness to serve. In spring 2015, the NDSC will be seeking nominations for one USB director position. Information about how to apply will be communicated to North Dakota soybean producers as soon as it becomes available.

WHO IS QUALIFIED TO SERVE AS A DIRECTOR ON THE NDSC OR USB?

NDSC: Any person who plants or causes to be planted a soybean crop in which the person has an

ownership interest with the intent that, upon maturity, the crop will be harvested. The person will have met this requirement during the next available growing season or has met this requirement during the immediately preceding season. Organic producers who have been exempted from paying assessments are not eligible to serve on the NDSC board.

USB: Any person engaged in the growing of soybeans in the United States, or who owns or who shares the ownership and risk of loss for such soybeans.

HOW OFTEN DO THE NDSC BOARD AND USB MEET?

The NDSC board meets quarterly in Fargo. USB meets three times a year in different U.S. locations. Reimbursement is provided for travel to and from the meetings, for lodging and for meals.

HOW CAN I LEARN MORE ABOUT SERVING ON THE NDSC BOARD OR USB?

Contact me, Diana Beitelspacher, at the NDSC office by telephone toll-free at 888-469-6409 or, in the Fargo area, at 701-239-7194. You can also send an email to dbeitelspacher@ndsoybean.org.

Please consider how you can impact our industry. Contact me today for more information. I look forward to hearing from you!



Colfax, N.D. soybean farmer Vanessa Kummer served as a director on the United Soybean Board, including one year as Chairwoman. She was the first North Dakotan to chair USB and the first woman to hold that position. Vanessa is also a former president of the North Dakota Soybean Growers Association. She recently participated in a forum in Washington, D.C. (at the invitation of USDA Secretary Vilsack and Deputy Secretary Harden) about the future of the U.S. agriculture system and the actions needed to ensure that we transfer knowledge, retain talent and support women's leadership in agriculture.

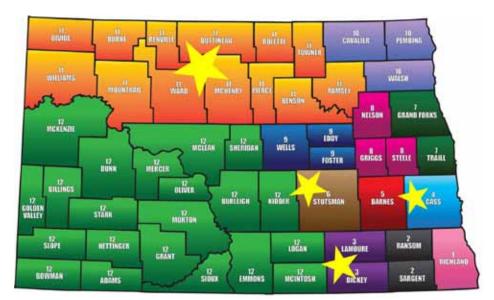
NDSC Seeks Leaders to Represent North Dakota Soybean Farmers

Are you interested in helping move the North Dakota soybean industry forward? Are you looking to become actively engaged by influencing the direction of our industry and creating positive change moving forward? Do you want to help ensure that our soybean industry continues to thrive?

In early 2015, the North Dakota Soybean Council (NDSC) will seek four soybean farmers to serve on its board of directors and to represent fellow soybean farmers and the industry.

The nomination and election process is conducted via mail ballot. Soybean farmers who reside in counties that are up for election will receive instructions regarding NDSC's election process via mail after January 1.

Keep an eye on your mailbox for nomination forms and more information if elections are taking place in your county and district. If you have questions regarding the election process, contact the NDSC office at 1-888-469-6409 or by email dbeitelspacher@ ndsoybean.org. Elections will be held in the follow areas: District 3: LaMoure and Dickey Counties District 4: Cass County District 6: Stutsman County District 11: NW counties (see map).





The North Dakota Soybean Council (NDSC) was a sponsor of and exhibitor at the 2014 Midwest Shippers Specialty Grains Conference and the United States Soybean Export Council (USSEC) Soybean Exchange in Milwaukee, Wis., Sept. 15-18, 2014. The conference hosted 600 attendees with over 200 international soybean buyers. United Soybean Board (USB) members Joel Thorsrud of Hillsboro (far left) and Jay Myers of Colfax (far right) attended the conference, along with NDSC Director of Marketing Stephanie Sinner (second from right) and NDSC Communications Director Suzanne Wolf (second from left).

International Guests Visit North Dakota to Learn More About Soybeans

The North Dakota Soybean Council (NDSC) welcomed several international soybean trade teams to the state in August, September and October.

"It is always a privilege to host our international customers in North Dakota," says NDSC CEO Diana Beitelspacher. "During soybean harvest, our guests were able to ride in the combines, examine the crops and talk to a number of soybean farmers about the outlook for this year's crop. This goes a long way toward building one-toone relationships that our buyers consider when making their purchasing decisions."

Soybean buyers from Vietnam, Thailand, Sri Lanka and Indonesia visited North Dakota on Aug. 18-19. The purpose of the visit was to build relationships between North Dakota soybean producers and international customers, and to educate the customers about the quality of North Dakota soybeans and purchasing opportunities for livestock feed. The delegation members



Hillsboro soybean farmer Joel Thorsrud discusses North Dakota soybeans with the international delegation on October 4. Thorsrud is a director on the United Soybean Board.

represented the animal feed industry in their respective countries. During their visit to North Dakota, the delegates visited the NDSU **Commodity Trading** Room in Fargo, the Colfax Farmers Elevator, the Northern Crops Institute (NCI) Feed Production Center in Fargo, the Lovas family farm in Hillsboro, and the Alton Grain Terminal near Hillsboro. Eighteen leading feed

manufacturers from China attended the Feed Manufacturing Technology course that ran from Aug. 18-22 at the NCI. The China Feed Study Team was the first group to have hands-on training with the NCI Feed Production Center's newly upgraded equipment. The course was co-sponsored by NDSC, the Minnesota Soybean Research and Promotion Council, and

the South Dakota Soybean Research and Promotion Council, in conjunction with the U.S. Soybean Export Council (USSEC).

"China is the largest user of soybeans and the largest manufacturer of animal feed in the world," says Dr. Kim Koch, NCI Feed Production Center manager. "Their demand for feed is increasing annually by 10-12 percent. China raises 50



Page soybean farmer Jim Thompson answered questions and provided information regarding agriculture, farming and soybean harvest with overseas guests on October 4.

percent of all the pigs in the world, but their poultry production is gaining ground on swine, and aquaculture is becoming more important. Chinese domestic production of soybeans and corn has probably peaked, and therefore, they are becoming major importers of soybeans and corn."

Thirty-eight soybean buyers from six Southeast Asian nations learned how to improve their skills in electronic trading while they attended the Soybean Procurement Management for Importers short course at NCI from Sept. 22-25. The focus of the course was to learn more about contracting and purchasing U.S. soybeans. Course participants were from Indonesia, the Philippines, Singapore, South Korea, Thailand and Vietnam. The course was co-sponsored by NDSC, USSEC, the Northern Food Grade Soybean Association, and MSRPC. Throughout the week, international guests also toured the **NCI Feed Production** Center, Fargo: Alton Grain Terminal and the Lovas family farm, Hillsboro; NDSU Greenhouse Complex, Fargo; Case IH Plant, Fargo; Colfax Farmers Elevator, and the Jay and Cara Myers family farm, Colfax.

On October 4, NDSC hosted an international soybean-sampling delegation from China and Indonesia. During their visit to North Dakota, guests toured Alton Grain Terminal in Hillsboro as well as area soybean farms, including Brent and Jennifer Kohls' family farm in Clifford, Joel Thorsrud's farm in Hillsboro, Jason Mewes' family farm in Colgate, and Jim Thompson's family farm in Page. **Building relationships** between North Dakota soybean producers and international customers, along with learning about the quality of 2014 harvested soybeans in North Dakota, was the purpose of the visit. The team also gathered samples of North Dakota soybeans to test moisture, essential amino acids, protein and oil. These samples allowed the **Continued on Next Page**



Soybean purchasers from Vietnam, Thailand, Sri Lanka and Indonesia visit the Lovas farm in Hillsboro, N.D., on August 19.

major feed and food buyers for these countries to see exactly what they are buying: an abundant, secure, safe, clean and quality product for their families, companies and fellow consumers.

"Time spent person-toperson with our customers is an essential piece of what we do to promote North Dakota soybeans," says NDSC **Director of Marketing** Stephanie Sinner. "We really appreciate our soybean farmers taking time out of their busy harvest season to visit with our trade delegation and talk about their farming operations. For many of our guests from overseas, this is their first time on a farm, so getting to know our farmers one-to-one is invaluable for our industry."

About 1.7 billion bushels



Carol Duerr of Colfax Farmers Elevator answers many questions about soybean prices and marketing with visitors on August 18.

of U.S. soy were exported to customers around the world in the 2012-2013 marketing year. The value of these exports came to a record of more than \$28 billion, a 19 percent increase from 2011-2012. In North Dakota in 2013, 138.3 million bushels of soybeans were produced. Approximately 70 percent of soybeans grown in North Dakota were shipped to the Pacific Northwest and were destined for Southeast Asia.



NDSC Chairman Scott Gauslow and his family hosted leading feed manufacturers from China in Colfax on August 19.



Jay and Cara Myers hosted NCI's Soybean Procurement Management for Importers shortcourse participants in Colfax on September 25.

Funded by the North Dakota soybean checkoff.

MARK YOUR CALENDARS

2015 Northern Soybean Expo

February 17, 2015 • Fargo Holiday Inn Breakfast and Registration start at 8:00 a.m.

Special Guest Speakers Include:



TODD BUCHHOLZ: "HOW TO COMPETE IN A GLOBAL ECONOMY"

Todd G. Buchholz is an economist and has served as the White House's director of economic policy under George H.W. Bush and a managing director of the Tiger hedge fund. He was awarded the Allyn Young Teaching Prize by Harvard University's Department of Economics and was named "One of the Top 21 Speakers of the 21st Century" by Successful Meetings magazine.



DR. PATRICK MOORE: "THE SENSIBLE ENVIRONMENTALIST"

Moore's environmental philosophy is based on science and logic because he believes too much of today's "pop-environmentalism" is colored with sensationalism, misinformation and fear. (He left Greenpeace for these very reasons.) His presentations paint an innovative, hopeful future where civilization and the environment survive and thrive.



JERRY GULKE: "MARKET COMMENTARY"

Gerald (Jerry) Gulke was raised on a small-grains and livestock farm near Ellendale, N.D. His consulting firm, Gulke Group, Inc., in the Chicago Board of Trade Building, has clients throughout the U.S. as well as in Canada, South America and Europe. Jerry presents market-outlook seminars throughout the U.S. and Canada, and voices his comments on various agriculture radio and television shows as well as occasional appearances on CNBC.

Producers who plan to attend the Expo and the Cornvention on Feb. 18 should take advantage of the block of rooms that has been reserved at the Holiday Inn; the rate is \$102 per night. Call 701-282-2700 (toll free at 1-800-282-270) and ask for the North Dakota Soybean block. The deadline for the block price is January 15, 2015.

RECORD SOYBEAN PRODUCTION BRINGS ADDED FOCUS TO TRANSPORTATION CHALLENGES: NDSC Funds Study to Bring Alternative Solutions to the Table

Farmers across North Dakota predict a record harvest this year. Soybeans typically leave North Dakota fields by truck and are delivered to the local elevator where they are loaded onto train cars and transported via rail to the Pacific Northwest (PNW) for overseas export. Approximately 70 percent of North Dakota soybeans are destined for export.

A bountiful harvest, combined with strong demand for rail service, will test the U.S. grain transportation system, particularly in light of recent rail performance moving the previous year's crop and other rail traffic.

In an attempt to find a solution that will efficiently move soybeans from farm fields to customers, the North Dakota Soybean Council (NDSC) is funding a study, commissioned by the Soy Transportation Coalition (STC), to

• Monitor and assess rail service for the 2014 harvest, and identify the service's impact on profitability for North

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Dakota's agricultural industry and soybean farmers.

• Explore and identify potential harvestseason exemptions for truck transportation that, if instituted, would address a portion of the hardship

resulting from any rail-service challenges.

• Explore the economic impact, if any, of declining rail service on export terminals in the PNW (including the financial impact of ocean-vessel delays at an export terminal).

Monitoring and assessing rail developments and performance allow the STC to communicate to the market and to educate policy makers about the challenges and difficulties moving this year's harvest. The study is expected to be completed between February and March 2015.

"The focus on rail transportation is especially significant in a year North Dakota is positioned to have record soybean production," says Diana Beitelspacher, the CEO of NDSC. "From field to global market, dependable rail service is needed to keep soybeans moving efficiently," she adds.

The NDSC will inform its constituents about study findings as they unfold. In the meantime, NDSC and the North Dakota Soybean Growers Association will continue to be a voice for soybean farmers, engaging in transportation conversations with industry leaders at the local. state and national levels while working to bring an alternative solution to the table.



NDSC Produces New Television Commercials

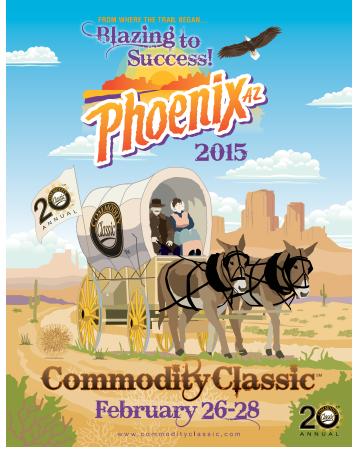


NDSC would like to sincerely thank Brent, Jennifer, Abby, Julia and Lauren Kohls (above) from Mayville for being NDSC's commercial farm family. Brent and Jennifer are soybean farmers in Traill County, and Brent sits on the North Dakota Soybean Growers Association board. A big thank you also goes to Harvey and Mary Morken (above, far right) of Casselton for allowing NDSC to film a picnic scene in their front yard. NDSC would also like to thank Dr. Sam Markell (below, middle) and Dr. Janet Knodel (below, right) of NDSU, along with SB&B Feedlot of Casselton, for participating in the checkoff commercial.



This summer, the North Dakota Soybean Council (NDSC) produced two new television commercials. One commercial focuses on the benefits of the soybean checkoff to the state's farmers. The second commercial reminds consumers about the importance of soybean producers, farming and today's agriculture.

The NDSC commercials are running during NDSU football games, UND hockey games, and various other televised sporting events and shows throughout the year. To view the two new commercials, log on to www.youtube.com/ NDSoybeanCouncil



\$8.5 Billion Needed for Roads and Bridges

According to a final draft report from the Upper Great Plains Transportation Institute (UGPTI), it will take \$8.5 billion to maintain and improve North Dakota county and township roads over the next 20 years. The need for just the next 2 years is estimated at \$1.1 billion.

Terry Traynor, assistant director of programs and policy for the North Dakota Association of Counties (NDACo), says that infrastructure, social services and property tax relief/reform have been the three legs of its legislative stool for quite some time; these issues will be the focus again during the 2015 legislative session. "Far and away, the biggest expense for counties is roads," according to Traynor.

While the main issues have not changed, Traynor says that there has been a transition in North Dakota, for which he gives the legislature a great deal of credit for stepping up. "We used to not worry so much about road funding because we had a strong federal highway program and because the legislature was committed to keeping our primary funding stream for highways, the gas tax and motor vehicle registration

fee, funded sufficiently to match those federal dollars," says Traynor. "But with what's going on with the federal government, we've really stagnated on federal funding which has made road maintenance incredibly difficult across the country."

In fact, Grant Levi, director of the North Dakota Department of Transportation, has said that many states may not have a 2015 construction season. "Fortunately, in North Dakota with what's going on both in our ag economy and our energy economy," says Traynor, "the legislature has been willing to step up and backfill to not only meet immediate needs, but also start to reinvest in our infrastructure."

Our parents and grandparents built the county roads back in the 1940s, 1950s and into the 1960s, but Traynor says that we haven't kept up with the initial investments, partially due to the reluctance to use property taxes for infrastructure. "We've fallen behind. We've got a lot of deficient bridges that are not designed for the carrying capacity that our ag producers, in particular, need. Some of the bridges just aren't wide enough for the equipment that we have," says Traynor.

Another need is what Traynor calls "mucker" roads, where the foundation is simply dirt pulled up from the ditch with a two-inch base of gravel on top. They are not built to handle semis loaded with soybeans.

Referring to the estimated \$1.1 billion needed, Traynor says that counties and townships receive about \$140 million in gas tax revenue and roughly \$140 million in property tax and other funds each biennium, so there is obviously a huge gap. "In the west, hopefully, the adjustments to the oil tax formula will address most of their needs," savs Traynor. "But in the east, we're going to have to rely on a state appropriation of some significance."

Traynor will tell North Dakota legislators that \$2.5 billion are needed for local roads and will also ask the question: "If we don't invest that kind of money, what happens to that number 2 years from now? The logical result is it just keeps growing," says Traynor. "We get further and further behind if we don't start investing what they [UGPTI] think we need to invest because their study shows that, if we do invest, the numbers

actually go down. Over time, we will get caught up, and we'll move into more of a maintenance mode."

Traynor says that the NDACo will be pushing to move the bar up as high as it can, but admits that it's a balancing act. He says that the funding provided by the legislature during the 2013 session is a "starting point."

The 2013 legislature invested \$176 million for infrastructure needs in non-oil counties for the 2013-2015 biennium; an additional \$130 million was spent in oil counties. "And by every indication, the legislature is willing to do that, or more, coming up, and that's going to be huge," says Traynor.

Dickinson Sen. Rich Wardner is preparing two bills for the 2015 session in response to the infrastructure needs. One is an \$800 million "surge" funding bill that would, hopefully, be passed early in the session in order to allow more time to plan construction projects. That \$800 million would be seen as the minimum need and would include more than just road funding. Wardner will also propose changing the gross oil production tax, which would increase the local government's share

from the current 25 percent, to 60 percent, for three biennia. Oil counties agree that amount would be sufficient to meet their infrastructure needs.

Wardner told the annual meeting of the North Dakota Association of Counties that, once the gross oil production tax formula is adjusted, attention can be turned more directly to the roads that are servicing the rest of the state.

Traynor explains that the gross production tax is only half the oil tax. There is the extraction tax, none of which goes to local needs. Twenty percent of the gross production tax goes elsewhere. "So, what the legislature is really talking about is moving from about 12 percent of the overall tax revenue to about 25 percent," says Traynor.

The earliest that formula change would take place is July 2015, so surge funding would still be necessary for the 2015 construction season.

The west has been able to make its case for road

funding better than the east because of the obvious need. "That's essentially 10 counties," says Traynor, "and their need is equal to or more than the other 43 counties." One of Traynor's challenges is to make sure that both the oil and non-oil counties' needs are addressed appropriately.

It will be important for people who rely on rural roads to talk to their legislators. Sometimes, legislators look at county officials as another group that wants to spend money. "So we need the people that benefit from the roads to stand beside us," says Traynor, "or even better, in front of us, and say we need roads to get our soybeans to the railhead. We need roads and bridges that we can get our equipment across."

Asked about the importance of groups like the North Dakota Soybean Growers Association in this effort, Traynor's response was, "It's huge. I mean, I don't think we can do it without them."

NDSGA Monitors Legislative Issues

Roads will be the number 1 issue for the North Dakota Soybean Growers Association (NDSGA) during the upcoming North Dakota legislative session. NDSGA Vice President Craig Olson chairs the association's legislative committee which has been preparing for the 2015 legislative session in Bismarck. Olson says, "Roads are a big issue all over the state. They're real big out west where oil traffic really hits the roads hard, but you also have to look at the entire state. We've had wet years; our trucks are getting bigger, and some of these roads just can't handle it."

Soybean growers like Olson support the state funding of research, education and Extension



Craig Olson and son Carter in their Colfax soybean field.

at North Dakota State University. "I have children that hopefully, down the road, can follow my footsteps and farm also," says Olson. "So, if we're there trying to get certain projects funded for research, 10 years down the road, the money we invest now should be a huge benefit to our farms. I grew up playing around tractors and riding the fields with my dad, so a lot of the things we do is for our children's future, too."

Olson thinks that getting to know North Dakota legislators pays dividends. During the 2013 legislative session, he made several trips to the Capitol and got to know quite a few legislators. "Every time I was out there, people would recognize me and put a face with my name. Once you get to know each other, it's easier to explain what we can do for each other. Communication helps us work together even if we don't always agree."

As the chairman of the legislative committee,

Olson brings any national resolutions to the Commodity Classic at the end of February. He encourages any growers with concerns to contact the NDSGA office as well as their legislators.

NDSGA has full-time representation in **Bismarck with Legislative Director Scott Rising and** in Washington by the American Soybean Association. Olson doesn't know what would happen if soybean growers were not represented. "From farm bill implementation to Section 179 tax codes, if we don't have boots on the ground, our voice will not be heard," according to Olson. "That's what we're here for, to push and, hopefully, get things done."

Farming with Wetland Determinations

Seated in the cab of his Lexion combine, Eric Broten nods toward a postage-stamp-sized bare patch in the middle of the soybean field he is threshing near Walum, N.D.

"That's a wetland," he says wryly. The one-third acre with a couple of cattails growing in it cannot sustain waterfowl or wildlife, Broten claims, which is why he does not believe it should be designated as a wetland by the U.S. Department of Agriculture (USDA).

Broten, a member of the North Dakota Soybean Growers Association's board of directors, like other farmers, is concerned that wetland determinations would take small areas of farmland that cannot sustain wildlife out of production. The agency's wetland compliance provisions were originally enacted in the 1985 Farm Bill.

The Prairie Pothole Region of North Dakota and other North Central Plains states contains numerous small, seasonal wetlands which provide important breeding and nesting ground for more than 60 percent of the United States' migratory wildfowl, according to the USDA.

"Wetlands compliance has been around since 1985," says Mary Podoll, North Dakota state Natural Resources **Conservation Service** (NRCS) conservationist. "By the farm bill, we are given the task of the technical team. The federal government doesn't specify any minimum or maximum, so if there is one-tenth of an acre of a prairie pothole, there is a determination of a wetland."

"We wait for the producer to request a certification, or we get a whistleblower," Podoll says. While the certification is the first tool brought to the table, a variety of other tools, such as soil surveys, ecological site descriptions and plantbook resources, are used to determine whether acreage is a wetland.

"There are lots of resource data that is utilized. We make the wetlands determination based on the science of the wetlands," Podoll says. "If a wetland determination is made, NRCS officials meet with growers in the field to explain to them why the determination is made. If the farmers don't agree with the determination,



Eric Broten

they can appeal." "However, most choose not to do so," Podoll says. "While the farmers may not like the determination, they understand why it is made."

Producers like Broten and Mike Clemens, who farms near Wimbledon, N.D., are not among those farmers.

Neither one believes that a tiny wet area, such as the one that was dwarfed by the acres of soybeans Clemens combined this fall, should be called a wetland. They say that the spot would be hard to farm around and would provide no habitat for wildlife.

"My first reaction is it is an antiquated thought process that is in place right now," Clemens says, "Just as improvements have been made to automobiles since 1985, so should they be made to farm policy." "The NRCS has the wrong focus in the wrong areas," says Clemens. Meanwhile, conservation organizations do not "want to give an inch on anything."

At the end of July 2014, nine wetlands, ranging in size from one-tenth of an acre to 4.5 acres, were determined on his farm, Clemens said. He appealed, but there are still seven wetlands on different parcels of land. "The wetlands and the setbacks make it difficult to farm half of the acreage of the land parcel."

Clemens says that the other option is to mitigate. "In other words, you have to create a wetland on a piece that isn't a wetland. It's just mind-boggling. We're getting down to a tenth of an acre to save a duck, and we have hundreds of thousands of acres of wetlands in North Dakota."

Broten believes that farmers enjoy wildlife and would be willing to have the USDA designate their acreage if the land is really wetlands. However, Broten says producers bristle at having small acreages designated as such. "They see firsthand that piece of land is providing no benefit to anyone."

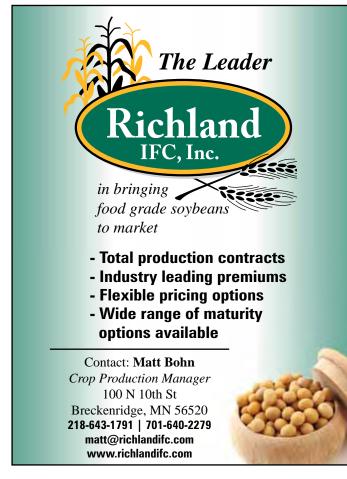
Poultry Roundtable Held in Morocco

Ed Erickson, Jr., North Dakota's representative on the American Soybean Association (ASA) Board of Directors, traveled to Morocco in June to participate in a poultry roundtable for North Africa's feed industry.

Erickson gave a presentation explaining the latest developments in farming soybean crops to attendees. Sarah Hanson, Agricultural Attaché, North Africa, presented an overview about U.S. exports to North Africa and said that soy is the leading U.S. agricultural value product in the region. The visiting



experts' presentations focused on recent advances in broiler nutrition, the U.S. broilerintegrated industry, integrations and



branding. Field visits and meetings with customers followed the roundtable in both the Moroccan and Tunisian markets.

According to Brent Babb, U.S. Soybean Export Council regional director, "North Africa is consistently a strong market for U.S. soy exports. The countries of Egypt, Morocco, and Tunisia import 50 million bushels of U.S. soy annually and this market continues to grow. We see strong investments in the soy processing and poultry industries in the region."

Last year, Morocco imported over 300,000 tons of U.S. soybean meal, and Tunisia imported 249,000 tons of U.S. soybeans. Today, the U.S. maintains a market share of over 60 percent in Morocco's soybean-meal market. Tunisia sources over 47 percent of its soybeans from the U.S. Industrial-compound feed production amounts to about 3.5 metric tons in Morocco, with 80 percent of it going to the poultry industry. Poultry remains, by far, the main user of soybean meal in this area.

Erickson says, "We went to Morocco to talk to poultry producers about how they grow their poultry and how they can make more money doing it. They were really interested in talking to me, asking me questions and getting my perspective as a farmer who is growing the soybeans firsthand. We all work together to meet with importers to get them to use our soybeans. Ultimately, people buy from people, and it is very important to establish relationships and educate people on soybeans across the world."

CommonGround North Dakota Hosts Inaugural Banquet in a Field

CommonGround North Dakota held the inaugural Banquet in a Field on Aug. 12, 2014, at Peterson Farms Seed, near Prosper, N.D. More than 100 people enjoyed a fivecourse meal prepared by Tony and Sarah Nasello of Sarello's restaurant. The Banquet in a Field event was designed to give consumers the opportunity to connect with North Dakota agriculture. Consumers toured plots for 11 different crops, tasted appetizers featuring each crop as an ingredient, engaged in conversation with growers and asked questions about food production. The crop plots, planted by Peterson Farms Seeds, showcased potatoes, flax, canola, sugarbeets, pinto beans, soybeans, corn, sunflowers, durum, spring wheat and barley. This allowed guests to see food from field to fork.

"We were thrilled to participate in this unique project by planting the 11 crop plots and then for those plots to provide the gorgeous backdrop to a fantastic meal," says Julie Peterson, owner and vice president of Peterson Farms Seed. "Eating a delicious appetizer and then being able to associate it with the plant from which it was grown is a unique way to learn about the food we eat every day."

CommonGround North Dakota volunteers coordinated the event. The group is comprised of farm women from across the state. They work to build connections with



Aerial view of the Aug. 12, 2014, Banquet in a Field at Peterson Farms Seed near Prosper, N.D.

🕻 Funded by the **North Dakota** soybean checkoff.

consumers to North Dakota farms and ranches by having conversations about farming practices and production. Sponsorship support from Peterson Farms Seed, the North Dakota Soybean Council (NDSC), the North Dakota Soybean Growers Association and the North Dakota Corn Growers Association helped to launch the inaugural event. The North Dakota Lamb and Wool Producers provided lamb for dinner, and the North Dakota Beef Commission and Napoleon Livestock donated to the cost of the beef tenderloin that was prepared by NDSU's BBQ Bootcamp. "The North Dakota Soybean Council was very proud to sponsor and be part of this inaugural event," says Suzanne Wolf, NDSC communications director. "It's no secret that more Americans have become **Continued on Page 25**



Julie and Carl Peterson, owners of Peterson Farms Seed.



More than 100 people were served a five-course meal at the CommonGround North Dakota Banquet in a Field; the meal was prepared by Tony and Sarah Nasello of Sarello's restaurant. Photo courtesy of Krista Kappes, Peterson Farms Seed.



Chef Tony Nasello of Sarello's restaurant (in white) with FFA state officers as well as members of the Northern Cass and Kindred FFA chapters. Photo courtesy of Krista Kappes, Peterson Farms Seed.

Funded by the North Dakota soybean checkoff.



Before dinner, guests had the opportunity to walk through the planted plots while enjoying appetizers featuring each crop and engage in conversations with farmers who grow the crops.



CommonGround North Dakota's goal for the event was to share conversations about North Dakota food and agriculture. Photo courtesy of Krista Kappes, Peterson Farms Seed.



Guests were shuttled to the field on hay racks. Photo courtesy of Krista Kappes, Peterson Farms Seed.

disconnected from farms and today's agriculture. As a result, consumers now have more questions, and even some concerns, about the origins of their food. NDSC understands the importance of and need for CommonGround North Dakota and events like Banquet in a Field."

The five-course meal and appetizers included signature recipes from Sarello's as well as new recipes, such as Flax Crackers, Corn Fritters, Edamame Salad and North Dakota Sun Brittle. The meal was served by FFA state officers and members of the Northern Cass and Kindred FFA chapters.

"Connecting foodies,

bloggers, media and influencers from the Fargo community to where food is grown and to give them opportunities to build relationships with North Dakota's farmers and ranchers was our goal, and that was definitely achieved," says Katie Pinke, Common-Ground North Dakota's volunteer coordinator.

To stay connected with or volunteer for CommonGround North Dakota and see more photos from Banquet in a Field, visit the organization's Facebook page: www.facebook.com/ CommonGround NorthDakota.



Photo courtesy of Krista Kappes, Peterson Farms Seed.

CHEF TONY'S EDAMAME SALAD

Salad Ingredients:

2 lbs. edamame beans, shelled
1 ½ cups fresh corn kernels
1 cup red bell pepper, diced
½ cup red onion, diced
½ cup green onions, cut on a diagonal Asian soy dressing

Directions: In a large mixing bowl, combine all ingredients, and toss with dressing until coated. Serve and enjoy.

Asian Soy Dressing Ingredients:

1 teaspoon fresh ginger, minced 2 tablespoons soy sauce 2 tablespoons rice wine vinegar 1 tablespoon sesame oil 1 teaspoon garlic, minced ½ teaspoon salt ½ teaspoon pepper

Directions: Whisk all ingredients together in a mixing bowl; taste; and adjust with salt and pepper as desired. Serve immediately, or store in a refrigerator up to 3 days.



For more recipes of the food prepared at Banquet in a Field, visit Tony and Sarah Nasello's blog at http://thelostitalian. areavoices.com.

NDSU Schedules 2015 Getting It Right in Soybean Production Meetings

Soybean producers who are interested in intensive soybean management should plan to attend one of four Getting it Right meetings scheduled for Streeter, Underwood, Minot and Newburg. At the meetings, North Dakota State University Extension Service faculty and staff will discuss soybean research and 2015 production issues.

"These are soybean educational meetings with current researchbased information that can help producers with soybean production decisions for the 2015 growing season," says Hans Kandel, NDSU Extension agronomist.

The meeting dates are as follows:

- **Tuesday, Jan. 13,** from 10 a.m. to 3 p.m. at the Central Grasslands Research Extension Center, 4824 48th Ave. SE, Streeter.
- Wednesday, Jan. 14, from 10 a.m. to 3 p.m. at

Best of the Best in Wheat and Soybean Research - 2015

Researchers and Extension Specialists from North Dakota State University and the University of Minnesota are working together to deliver the most current research information to help you make better management decisions on your farm. One of the highlights will be hands-on demonstrations where you get a closer look at important production and marketing tools.

Best of the Best in Wheat and Soybean Research and Marketing workshops will be held Wednesday, February 4th at the Courtyard by Marriott, Moorhead and Thursday, February 5th at the Alerus Center, Grand Forks.

These sessions are free. Pre-registration is encouraged. CEU credits are available.

For times and to register, call (800) 242-6118, ext 3 or go online at <u>www.smallgrains.org</u> and click on Best of the Best link.

Brought to you by the MN Association of Wheat Growers, ND Soybean Council, MN Wheat Research & Promotion Council, ND Grain Growers Association, MN Soybean Research & Promotion Council and the ND Wheat Commission. the Underwood City Hall meeting room, 88 W Lincoln Avenue, Underwood.

- **Thursday, Jan. 15,** from 10 a.m. to 3 p.m. at the North Central Research Extension Center, 5400 Highway 83 South, Minot. The meeting is cosponsored by the Ward County Ag Improvement Association.
- Thursday, Jan. 15, from 10 a.m. to 3 p.m. at the Newburg Community Center, 451 Main Street, Newburg. The meeting is cosponsored by the Crop Improvement Association. Sam Markell, NDSU Extension pathologist, will provide an update about the disease outlook for 2015 and results from field research conducted in 2014. Two important topics covered will be an update on soybean cyst nematodes and how to manage soybean diseases. Hans Kandel will provide information about variety selection, iron chlorosis prevention, the importance of good nodulation, fertility issues and water management. Greg Endres, NDSU Extension specialist/

cropping systems, will discuss intensive soybean management, no till and strip till versus conventional till, planting dates, plant populations and row spacing, different soybean special inputs on the market and weedmanagement issues. Janet Knodel, NDSU Extension entomologist, will discuss how to manage spider mites and soybean aphids.

At Minot and Newburg, the program will include a crop-improvement update as well as a short business meeting. Programs in Minot and Newburg may have different topics and speakers.

NDSU Extension Agents Penny Nester and Sheldon Gerhardt (Streeter); Irene Graves, Craig Askim and Rick Schmidt (Underwood); Paige Brummund (Minot) and Jared Nelson (Bottineau) will be the hosts and will provide local production and crop updates.

The Getting it Right in Soybean Production programs and lunches are sponsored by the North Dakota Soybean Council. The programs are free and open to the public. Pre-registration is not necessary.

Intern Joins NDSC

Heather Milbrath has joined the North Dakota Soybean Council (NDSC) as a marketing communications intern. Milbrath began her internship in September and will be with the NDSC through March 2015.

"We are excited to have Heather on our team and appreciate the contributions she is bringing to the Council," says NDSC CEO Diana Beitelspacher. "Teaming up with the State of North Dakota made this internship possible and creates a win-win scenario for us and for



Heather Milbrath

Heather. We have the benefit of her skills and talents while she gains valuable and practical agricultural and state agency work experience," adds Beitelspacher. Milbrath is a senior at North Dakota State University who is majoring in Agricultural Communications, with minors in Crop and Weed Sciences, Public Relations and Advertising, and Web Design. She will graduate in May 2015 with a bachelor's degree.

Milbrath grew up on a small-grains farm near Gardena, N.D., and graduated from Bottineau High School in 2011. Milbrath was active in FFA throughout high school and was the Bottineau FFA chapter president her senior year. Her work experience includes serving as a marketing intern for Winfield Solutions, LLC in Minneapolis, Minn.; being a contributing writer for the Bottineau Courant, a weekly newspaper, and helping on her family's farm.

"I am very excited about this opportunity with the North Dakota Soybean Council," Milbrath says. "Coming from a soybean farm right here in North Dakota, I feel a strong connection with the work of the council. I have thoroughly enjoyed my experience so far, and I look forward to meeting more producers in the future."

CommonGround ND Addresses Food Choices

CommonGround North Dakota volunteers were a part of the Women's Health Conference in Bismarck on Sept. 29. With sold-out and record-setting attendance, it was the largest women's health conference ever held in North Dakota with 600 women from across the state participating.

GMO, Non-GMO, Gluten-Free or Natural? Clarity in Your Food Choices was the panel hosted twice during the conference; it was led by CommonGround North Dakota volunteers. It focused on bringing clarity to the confusion many non-ag consumers have about food choices. Each CommonGround volunteer shared about her farming practices and healthy food choices. The panel also answered audience questions. Some of the most common food trend questions from the audience included antibiotic usage with food animals along with GMO and non-GMO crops. Each attendee was able to learn about myths surrounding food trends and to obtain a farmer's perspective to the questions. The panel consisted of producers Michele Bartholomay, Annie Carlson, Pamela Henningsen and Vanessa Kummer. The panel was moderated by Katie Pinke, CommonGround North Dakota's volunteer coordinator.



Vanessa Kummer, Pamela Henningsen, Michelle Bartholomay, Katie Pinke and Annie Carlson

NDSC Congratulates Scholarship Recipients

Annually the North Dakota Soybean Council (NDSC) sponsors two **Crop Science** Scholarships for undergraduates and two Graduate Student Scholarships at NDSU. This year, Bryn Halley of Langdon (far right) and Nicholas Schimek of Deer River, Minn. (not pictured) were awarded NDSC's Crop Science Scholarships; and Erin McLean of Fargo (second from right) and Ryan Buetow of Cologne, Minn. (second from left) were awarded NDSC's Graduate Student Scholarships. NDSC Communications

Director Suzanne Wolf (far left) congratulated NDSC's scholarship recipients at NDSU's Scholarship Recognition Luncheon on Nov. 6.



ONLINE INFO

To be added to North Dakota Soybean Council's email list and be the first to learn about producers' education opportunities such as 2015's "See for Yourself" tour and Grain Trading Seminar, please send your email address to swolf@ndsoybean. org





CONSUMER OUTREACH

The North Dakota Soybean Council (NDSC) joined tailgaters at the Fargodome on October 11 before NDSU's Homecoming football game, promoting North Dakota soybeans and celebrating agriculture and farmers. NDSC handed out free soy cookies, plastic cups with NDSC and NDSU logos, soy recipes and brochures, stickers, coloring books and soy coloring crayons. Tailgaters who participated in fun soybean trivia received a free cooler snack bag. Above, North Dakota Soybean Growers Association Executive Director Nancy Johnson (middle, red coat) provides soybean trivia questions to game participants. NDSC's Marketing Communication Intern Heather Milbrath (left) passes out cookies and cups to a young Bison fan.

Soybean Training Camp Held in Mexico

The U.S. Soybean Export Council (USSEC) held its annual soybean training camp in the cities of Monterrey and Guadalajara, Mexico, from Aug. 3-8. Every year, **USSEC** sponsors state staff members to attend and learn about the USSEC and the U.S. soy family's international marketing efforts. North Dakota Soybean Council (NDSC) CEO Diana Beitelspacher and **Director of Marketing Stephanie Sinner** attended this year. 2014 highlighted the Mexican market; tours of importing and processing facilities; and a session about working with Latin American businesses. Team participants received an overview of the Americas market from USSEC Regional Director Francisco de la Torre and a presentation from the Foreign Agricultural Service (FAS) in Monterrey.

The itinerary included a stop at the Instituto Tecnologico de Estudios Superiores de Monterrey's (ITESM) University and Research Center. ITESM researchers have begun to enrich corn tortillas and wheat flour tortillas with soybean flour to combat Mexico's growing



NDSC CEO Diana Beitelspacher (far left) and NDSC Marketing Director Stephanie Sinner (middle) use soy flour in baked goods at the Instituto Tecnologico de Estudios Superiores de Monterrey's (ITESM's) University and Research Center.

diabetes epidemic. Adding a 4 to 6 percent mixture of defatted soybean flour (DSF) to tortillas has led to concrete results in lowering the health risks of multiple diseases. Researchers found that adding 6 percent of DSF increased the tortilla's overall protein by 25 to 30 percent. According to Sergio Serna Saldivar, head of the center for protein research development, "Soybeans are a gold mine in neutraceutical compounds that promote health benefits." De la Torre said that adding 6 percent of DSF to 30

percent of the tortilla market could add up to an additional 13.7 million bushels of soybeans imported into Mexico annually.

The group toured Molina Farms, which sells fresh tilapia and fingerlings, where the team saw how U.S. soybean meal helps to grow Mexico's aquaculture sector. To keep profit margins as large as possible, owner Alfredo Molina invests in high-quality U.S. soymeal for his rations and employs cutting-edge technology. He said his working relationship with USSEC will help him to

manage adding shrimp to the farm. "It will be trial and error at first, but USSEC offers excellent information about feed rations and what other farmers are doing to be successful," Mr. Molina stated.

Other stops included RAGASA, which engages in processing oilseeds to offer various oils to the food and livestock industry as well as industrial customers; Instant Foods, a company that offers two lines of quick, easily prepared foods to consumers; a local supermarket in Monterrey; Industrial de Oleaginosas, a soy-oil company; and PROAN, one of Mexico's largest food-animal production companies.

This training camp is key to USSEC's continued success in the Americas region and an understanding of how USSEC increases the demand for U.S. soy. "Increasing the demand for U.S. soybeans means that we will strengthen the overall industry," De la Torre says. "Increasing demand means that they will continue to buy our meal, continue to buy oil and continue to buy ingredients that will keep our crushing plants open."

Add a Little Soy to Your Holidays

Deck the Halls! It is the time of the year to enjoy the spirit of the season with family and friends. What are your special traditions for the holiday season? What memories are you creating with and for your children, grandchildren, nieces or nephews? Food memories are important to create, too. Most people have special recipes that they always make for the holidays. Why not make cookies with the special people in your life, and then give the cookies to neighbors or those in need just to let them know that someone cares. It is fun and almost therapeutic baking with family and friends, talking and laughing together.

Do you have cookie recipes that your grandmother, aunt or neighbor always made? Do you remember enjoying them while decorating the tree or just relaxing with a cup of hot chocolate on a cold winter's night? You can almost smell the wonderful aromas of fresh-baked cookies. Or try chocolate soymilk, it is so easy and convenient to have on hand; you just pour into a favorite holiday mug and heat. Voila! Delicious and nutritious hot chocolate is at your fingertips.

Make some memories this Christmas season, and create some special food memories, too. Food is festive; meant to be shared and enjoyed. Please enjoy some favorite cookie recipes. Of course, they are soy-ized!

Merry Christmas and Happy New Year!

HOLIDAY M&M SOY TREATS

- 1 cup (2 sticks) butter, melted
- 1 cup brown sugar
- 34 cup all-purpose flour
- 1/4 cup soy flour
- 1 teaspoon baking powder
- 1 1/2 cups old-fashioned (not instant) oatmeal
- 1 ½ cups texturized soy protein
- 1 ¾ cups M&M candies
- 1 package (18 ounces) brownie mix plus any ingredients needed to prepare the mix according to package directions

Preheat the oven to 350°F. In a large mixing bowl, stir together brown sugar, flour and soy flour, baking powder, oatmeal, texturized soy protein and M&Ms. The mixture will be crumbly. Reserve 2 cups of this mixture, and set aside. In a well-greased, 10x15-inch pan, pat the oatmeal mixture into an even layer.

In a medium bowl, prepare brownies according to the package directions. Spread the brownie batter over the oatmeal layer in the pan. Sprinkle the remaining oatmeal mixture evenly over the brownie layer. Bake for 25 to 30 minutes. Cool in the pan on a rack for 10 minutes. Cut into 32 bars.



Soybean Success Seminars Scheduled

Knowledge makes for a powerful soybean harvest. Producers interested in the latest information on soybean management should plan to attend one of two Sovbean Success Seminars scheduled for January. At the meetings, Kendall Nichols, North Dakota Soybean Council director of research programs, will present the latest soybean research results from North Dakota State University.

"Our mission is to help improve the profitability of soybean growers in North Dakota, and these meetings have been designed to do that," says Jason Mewes, the North Dakota Soybean Growers Association (NDSGA) president. "That's why we are excited to work with the council and Asgrow to organize these meetings."

THE MEETING DATES ARE AS FOLLOWS:

Thursday, Jan. 22, from 8:00 a.m. to 1:00 p.m. at the Pembina County Courthouse in Cavalier. This meeting is cosponsored by the Pembina County Crop Improvement Association. Tuesday, Jan. 27, from 8:30 a.m. to 1:00 p.m. at the Eagles Club in Harvey.

An Asgrow technical agronomist will present the latest on weed resistance management, and Nancy Johnson, the NDSGA executive director, will provide an update on the association. At Cavalier, the program will include a crop improvement association update as well as a short business meeting.

NDSU Extension Agents Samantha Lahman (Cavalier) and Lindsay Maddock (Harvey) will be the hosts and will provide local production and crop updates. Both meetings conclude with lunch.

Copies of the Soybean Production Field Guide, the Soybean Aphid Field Guide, the Soybean Cyst Nematode Management Guide, the 2014 Research Update, the 2014 NDSU Weed Control Guide along with the North Dakota Soybean Grower Magazine will be available. The new Pest Management Mobile App will also be demonstrated.

The programs are free and open to the public. Pre-registration is not required.

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Mandan Soybean Grower at Home at the Capitol

Mandan farmer and North Dakota Soybean Growers Association (NDSGA) director Dennis Renner expects a lively legislative session in 2015, including some interesting discussions about infrastructure needs across the state. After serving 6 years in

the North Dakota House

Legislative Update

The NDSGA Legislative Team is engaged with legislative and public policy activities before, during and between North Dakota's legislative sessions. The team had a very busy summer following the progress of variety of interim legislative committees and the Governor's Task Force on Property Tax Reform.

The task force convened by Gov. Dalrymple had a mission to review, one at a time, the property tax provisions enacted over the last five decades with an eye toward eliminating, consolidating and reforming the tax structure and associated processes. The committee has consolidated its final results into a bill proposal for the approaching legislative session. The reforms include the elimination of a number of levies that are no longer utilized as well as the consolidation of several levies for both counties and cities, providing for both application flexibility by governing boards and caps that can be revised with voter approval.

The Governor's Task Force shared its work and progress with the Interim Tax Committee to ensure a common understanding and to eliminate duplicate efforts. The chairmen of the House (Rep. W. Belter) and Senate (Sen. D. Cook) were task force participants, and both of them ensured that information, ideas and efforts were in concert with the interim process.

NDSGA will continue to offer insights and track these proposals on your behalf, as we will with many issues throughout the coming session. We share ideas and work issues with other agricultural groups and a wide variety of others headed in the same direction. Thank you all for your continued support for these important activities. of Representatives, Renner was elected to the North Dakota Soybean Council and served 6 years. Since then, he's been on the NDSGA board where he can work on legislative issues.

Renner believes that it's important for soybean growers to be at the Capitol, monitoring issues that affect their industry. "There's a definite need for road and bridge improvements in rural North Dakota, and it's also important to educate the urban legislators; you've got to just keep driving the message home," says Renner.

Renner sees value in being a member of the NDSGA and says that it's important to work with other farm organizations. He thinks that the NDSGA is well respected at the Capitol, thanks in part to the work of Legislative Director Scott Rising. That respect has manifested itself in the legislature's response. "They've put a lot of money into infrastructure. There's always a need for more, but luckily, the state is blessed with a lot of revenue from the oil activity and a strong ag economy."





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Eleventh Annual Golf Tournament

Thank you for making the Eleventh Annual Golf Tournament successful! The tournament is a way for the North Dakota Soybean Growers Association to say thank you to members and supporters. Your membership dues and sponsorship of NDSGA events help provide the funds necessary to continue policy advocacy work in Bismarck and Washington, D.C. We're proud of our past successes and are continually working to make things better for soybean growers throughout North Dakota.

For more photos from the tournament, visit facebook.com/North DakotaSoybeanGrowers Association

CONGRATULATIONS TO OUR TOURNAMENT WINNERS:

First Place: Brad Kallenbach, Steve Dale, Joe Burgard and Andrew Gegelman

Second Place: David Barnick, Mike Stoller, Gannon VanGilder and Randy Blaskowski

Third Place: Mural Pollert, Dean Linsteadt, Jeff Williams and Brett Williams

Longest Putt #6: George Frikop Longest Putt #18: Scott Hoggarth

Longest Drive #9: Corey Haag Longest Drive #16: Andrew Gegelman Closest to Pin #4: Mike Jacobson Closest to Pin #11: Joe Ericson

THANK YOU, GOLF TOURNAMENT SPONSORS:

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Valley Crop Insurance, Inc. and Verdesian Life Sciences

Lunch: BNSF Railway Beverage Cart: Monsanto BioAg, Inc. and DuPont Pioneer
Program: Eide Bailly

Dinner: N.D. Soybean Council

Welcome Bag: BASF Player Carts: National Biodiesel Board

Golf Balls: Asgrow **Golf Towels:** Monsanto BioAg, Inc.

Signs: D-S Beverages **General:** American Federal Bank; Brushvale Seed, Inc.; Northern Crops Institute and Pride of Dakota

Two NDSGA tournaments have been scheduled for 2015: Jamestown is July 29, and Fargo is Aug. 25.



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YOUR PERSPECTIVE IS WORTH GROWING

The soy checkoff is looking for farmers

from diverse backgrounds to get involved in the United Soybean Board or the North Dakota Soybean Council. There are a variety of opportunities to serve, and your talent and input can make a difference.

Help to lead the U.S. soybean industry into the future. Contact the North Dakota Soybean Council at *www.NDsoybean.org* and get involved today, or visit *www.UnitedSoybean.org/GetInvolved*.

North Dakota Soybean Council Our World Is Growing.





Growing crops is about developing and protecting yield potential. Harvest is the last opportunity to protect this year's crop yield and also provides the first chance to develop yield potential for 2015.

Harvest planning - A view from up high

Yield monitoring while in the combine can give a strong indication of product performance. It begins to form the basis for 2015 seed selection and placement. "The combination of yield monitoring and visual observation of uncontrolled weeds provides an opportunity to see the impact of the weeds on yield," says Hite. "It gives you time to reflect on your 2014 weed control program and helps you see what modifications you may need to make next year." The effectiveness of fertility programs can also be identified while in the combine.

Planning for 2015

Several other farming activities are critical to set you up for success next year: soil sampling, reviewing yield data and accessing Asgrow[®] online tools.

After harvest, it's important to identify field fertility levels to support crop growth next year. Soil sampling is one of the best ways to analyze field productivity levels. Immediately following harvest is the optimal time to sample. Efficiently managing field input costs can help to minimize your risk and optimize productivity, and has the potential to maximize profitability and return on investment.

Top Asgrow Product Picks by Jerad Liedberg

AG00632 BRAND is a mid-group 00 soybean with the Genuity[®] Roundup Ready 2 Yield[®] trait. This product offers outstanding yield potential, resistance to race 3 soybean cyst nematode and multi-race Phytophthora protection from the Rps1k gene.

AG0231 BRAND s a 0.2 relative maturity product featuring the Genuity[®] Roundup Ready 2 Yield[®] trait. This product offers exceptional yield potential, the Rps1k gene for protection against Phytophthora and very good iron deficiency chlorosis (IDC) tolerance.

AG0333 BRAND is a 0.3 RM Genuity[®] Roundup Ready 2 Yield[®] soybean that has outstanding yield potential and strong agronomic traits. This versatile product has excellent Phytophthora protection and very good IDC tolerance.

AG0634 BRAND is a mid-group 0 maturity Genuity[®] Roundup Ready 2 Yield[®] soybean that has resistance to soybean cyst nematode, excellent IDC tolerance and the Rps1c gene for multi-race Phytophthora protection.

AG0934 BRAND is a late group 0 Genuity[®] Roundup Ready 2 Yield[®] soybean with high yield potential and an outstanding Phytophthora package, combining the Rps3a gene with good field tolerance.





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NDSGA Scholarship Applications Open

In January, children and grandchildren of North Dakota Soybean Growers Association (NDSGA) members may apply for a \$5,000 scholarship at North Dakota State University (NDSU).

This is a one-time award presented to a current NDSU junior year student pursuing agriculture as a degree area of study in NDSU's College of Agriculture, Food Systems and Natural Resources. The student must be the child or grandchild of an NDSGA member and must maintain a cumulative GPA of 3.0 or higher. The scholarship is managed by NDSU.

The scholarship will be presented in \$2,500

increments each semester during the student's senior year. The student must maintain successful academic progress and be in good standing with the university to receive the full scholarship amount.

The winner will attend the Northern Soybean Expo and the March NDSGA meeting to present a short report on his/her area of study, the training opportunity attended and future plans.



The North Dakota Soybean Growers Association (NDSGA) has sponsored an inaugural undergraduate scholarship at NDSU. This year, Ty Bruner of Drake was awarded the scholarship. NDSGA Executive Director Nancy Johnson congratulated Bruner at NDSU's Scholarship Recognition Luncheon on Nov. 6.

industry policy

trends, strategic

issues, future

planning and

leadership.

organizational

"Seeing these

growers, who are

Hartz Participates in National Leadership Development Program

Farmer-leaders from 12 states met Aug. 11-14, in Greensboro, N.C., for Part I of the 2014-2015 Leadership at Its Best program, co-sponsored by Syngenta and the American Soybean Association (ASA). David Hartz, a producer from Cavalier, N.D., joined other state association farmer-leaders to participate in the advanced leadership training. A major objective for the training is to provide the necessary skills to be an effective voice for U.S. soybean farmers. Participants are trained in media relations, public-speaking skills, soybean-



David Hartz

so passionate about the soybean industry, have the opportunity to interact and learn valuable skills during Leadership at Its Best is reassuring because we know the industry is in the hands of great leaders," said ASA First Vice President Wade Cowan. "Their commitment and desire to learn will make them outstanding spokespeople and help the voices of soy growers continue to be heard."

Part II of Leadership at Its Best will be held in Washington, D.C., in conjunction with the ASA national board meeting, Mar. 8-10, 2015. During that time, Hartz and other program participants will continue their advocacy training and will meet with Congressional members from their state to discuss key policy issues affecting soybean producers and the soybean industry.

| Getting to Know the Grower



ADRIAN, N.D.

Tell us about your farm. We have a fourthgeneration, small-scale farm and are currently in the process of expanding into more acres. I've been farming for five years now, and I farm with my dad. Generally, we raise corn and soybeans.

Why did you get involved with the North Dakota Soybean

Council? To learn where and how our checkoff dollars are being used and to report back to my neighbors and soybean growers in my area. I wanted to justifiably say that I am part of an organization that is expanding the soybean industry. I love research, and I love being able to increase yields on farms.

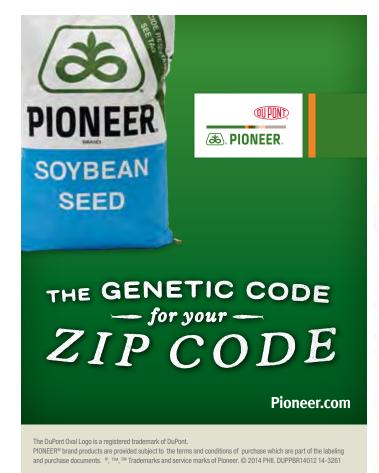
What are the other organizations with which you have been active? I am a member of the North Dakota Soybean Growers Association, and I am also active in our local church and currently vice president of Adrian's Park and Recreation board.

Why are soybeans a part of your crop mix? A lot has to do with soil health and what soybeans put back in the soil. I also love being able to try to push the envelope to get the big yields. Another reason is profitability.

If you could add any new equipment or technology to your farm, what would it be? One thing I would like to adapt when it arrives on the market is Climate Pro technology. I would also like to be able to plant two products at one time. We do have the ability to do that, but it is not financially feasible at the moment. It is something that will become available in the future.

What's the one piece of farm equipment or technology that you would not want to be without? 20/20 SeedSense Monitor System

What changes do you expect to see on your farm in the next 5 to 10 years? I would like to say





growth. I would also like to say tiling, but I don't think that will be happening because of the regulations.

Do you have any hobbies? Spending time with my family, golfing and elk hunting.

What's your favorite food? A good, hearty sirloin steak.

If you could win a vacation, where would you want to go? Golfing in Ireland

What do you like best about farming? The absolute good feeling that I am taking care of the land and to be able to, hopefully, someday pass that knowledge and experience on to my son or daughter.



WIMBLEDON, N.D.

Tell us about your farm, crops raised, what generation are you, etc. I farm with my father-inlaw and brother-in-law. We grow soybeans, corn and wheat. We are a fourth-generation farm.

Why are you a part of the NDSGA? When were you first elected? I was chosen as the DuPont Young Leader for 2013, and with that comes a 1-year term on the NDSGA board of directors.

What other

organizations have you been active in? I am also on the North Dakota Soybean Council Research Committee.

Why are soybeans part of your crop mix? We use soybeans in our crop mix to better control weeds since weed resistance is a growing concern around our area. We also use them as a way to manage risk and spread out the workload in the fall.

If you could add any new equipment or technology to your farm, what would it be? With the equipment getting bigger and bigger, our shop is getting a little outgrown, so I would have to say a bigger shop would be nice.

What's the one piece of equipment or technology you would not want to be without? My smartphone. It makes you so much more productive. It's like taking your office with you wherever you go.

What changes do you expect to see on your farm in the next 5 to 10 years? We use some precision agriculture right now, but I expect that to grow substantially with the new technologies that are coming out.

What hobbies do you have? I enjoy playing golf and ice fishing.

What's your favorite meal/food? A good steak and french fries.

If you could win a vacation to anywhere, where would you go? I have always wanted to be an astronaut, so if I could go anywhere, it would have to be space.

What's the best part of farming? Why did you get into this business? The best part about farming is being your own boss. You have no one to answer to but

one to answer to but yourself. It makes for a lot of pressure, but when things go well, there is no better feeling in the world knowing you accomplished it for yourself.

SHORT-LINE RAILROAD STUDY UNDERWAY

North Dakota's regional and short-line railroads are critical elements of the state's infrastructure. The amount of agricultural commodities carried by these lines have grown substantially in the last few years. Thus, these railroads are important to North Dakota's economy in the present and future.

The branch-line track was inherited from Class One railroads decades ago and comprises about 1,800 miles of track, consisting of both 286,000- and 268,000-pound track in a ratio of about two-to-one, respectively. The lighter-weight rails are from generations ago; many were produced about the time of World War I. The accrued depreciation and aging of the rails, as well as their supporting infrastructure, are in need of study, investment and modernization.

We are looking forward to gathering additional information about the current status of the regional and short-line railroad infrastructure. Each rail car that traverses these important ribbons of commerce takes 4.1 semi-truck loads of commodities off the state's heavily used roads and bridges. It is essential that the rail infrastructure be modernized along with other transportation systems.

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