

February 21, 2024 – Burnsville, MN

Joint Meeting of the Minnesota Corn Growers Association (MCGA) and Minnesota Corn Research & Promotion Council (MCR&PC)

Dress code: Business

Remote Access:

<https://us06web.zoom.us/j/85288507087?pwd=CQ1eXbd7B7hmp2WPh9uxSiRy46IT1s.1>

Meeting ID: 852 8850 7087

Passcode: 871205

Phone number: 312-626-6799

8:00 a.m. MCGA President Allen-Tully & MCR&PC Chairman Prescher

1. Call to order by MCGA President & MCR&PC Chairman
 - Recite MCR&PC/MCGA mission statement: **Identify and promote opportunities for corn growers while enhancing quality of life**
 - Approval of January 4, 2024 MCGA and MCR&PC meeting [minutes](#)
 - Welcome and Introduction of **Guests**:
 - Lindsey Phillips and Deb Nelson – Eide Bailly
2. Overview of today's agenda – Birr (2 minutes)

National Organization Updates and Reports

3. [US Grains Council](#) (40 minutes)
 - Board update – O'Connor
 - MAIZALL update – Willis
 - A-Team Updates
4. [National Corn Growers Association \(NCGA\) Updates](#) (40 minutes total)
 - Board update – Wolle/Haag/Thalmann
 - Action Team Updates
 - i. Zoom recorded reports [here](#).

STRATEGIC PRIORITY UPDATES AND DISCUSSION

Goal: Shape and enhance public/influencer perceptions and the policy environment of corn farmers in a manner that ultimately protects and supports the economic viability of corn farmers in Minnesota.

5. Recorded staff reports on strategic priorities [here](#).
6. [Membership Recruitment & Engagement](#) (40 minutes)
 - **Background** – MCE team meeting recording and materials posted [here](#).
 - **Discussion** – led by Guentzel/Tate/Gilbertson
 - i. Overview of sponsorships

- ii. MN Ag EXPO de-brief
- iii. Commodity Classic update

7. [Research, Utilization, and Profitability](#) (75 minutes)

- **Background** – Discovery and Development team meeting recording and materials posted [here](#).
- **Discussion** – Discovery & Development led by Peterson/Swanson/Kazula
 - i. FY24 RFP Research and Innovation Projects
- **Background** – Utilization team meeting recording and materials posted [here](#).
- **Discussion** – Utilization led by Neumann/Vipond/Hoffarth
 - i. Projects – Consent agenda item
 - ii. Sponsorships/Membership – Consent agenda item
 - iii. New funding request

12:00 pm - Lunch

8. [Advocacy: Public and Policy](#) (20 minutes)

- **Discussion** – led by Syverson/Kanten/Bilek
 - i. MCGA Day on the Hill & Legislative Reception debrief
 - ii. Corn Congress at Commodity Classic

9. [Bridge Non-Farm Influencers](#) (20 minutes)

- **Discussion** – led by Gotlieb
 - i. Project updates

10. [Sustainability](#) (45 minutes)

- Nitrogen initiative
- Sustainability report

11. [Financials Update](#) – Oyebamiji (30 minutes)

12. [3:30 pm Guest](#): FY23 MCGA Form 990 – Lindsey Phillips and Deb Nelson – Eide Bailly (20 minutes)

13. [Old and New Business](#) (15 minutes)

- Conflict of Interest (COI), harassment, and leadership agreement forms – sign and submit

14. Consent Agenda (see next page)

15. Executive Director's Update (2 minutes)

16. Chairman's Report (3 minutes)

17. President's Report (3 minutes)

18. Adjourn by 4:30 pm

4:35 p.m. Standing Executive Session as needed

Consent Agenda for February 21 (Updated on 02-14-24)

A.	Member & Consumer Engagement (MCE) Focus Team	
	Bell Museum	\$15,000.00
	Children's Museum of Southern Minnesota	\$2,500.00
	Farmamerica	\$30,000.00
	GreenSeam	\$7,500.00
	KSMQ Public Service Media	\$2,898.00
	Minnesota Ag in the Classroom	\$100,000.00
	Minnesota Beef Expo	\$500.00
	Minnesota Crop Improvement Association	\$2,000.00
	Minnesota Farm Bureau Foundation	\$5,000.00
	Minnesota Farmers Union	\$5,000.00
	Minnesota FFA Foundation	\$15,000.00
	Minnesota Grain and Feed Association	\$4,375.00
	Minnesota Holstein Association	\$500.00
	Minnesota Lamb and Wool Producers	\$1,000.00
	Minnesota Landscape Arboretum	\$35,000.00
	Minnesota Livestock Breeder's Association	\$500.00
	Minnesota Milk Producers Association	\$7,500.00
	Minnesota Pork Board	\$5,000.00
	Minnesota State Cattlemen's Association	\$5,000.00
	Minnesota State Fair	\$7,500.00
	Minnesota State Fair Moo Booth	\$1,000.00
	Minnesota State Pork Masters	\$550.00

Minnesota Turkey Growers Association	\$2,000.00
Minnesota Turkey Research and Promotion Council	\$3,000.00
Minnesota Wheat Research and Promotion Council	\$8,500.00
MTEEA Supermileage	\$650.00
Pioneer PBS	\$10,000.00
Second Harvest Heartland	\$5,000.00
South Central College Foundation	\$2,500.00
Southwest Minnesota State University Foundation - MARL	\$55,000.00
United Pullers of Minnesota	\$2,500.00
University of Minnesota - Anthony Seykora	\$500.00
U of M Agricultural Education - Communication & Marketing Program	\$3,500.00
University of Minnesota Extension	\$27,500.00
University of Minnesota Extension - Jodi DeJong-Hughes	\$5,000.00
Women's Agricultural Leadership	\$1,000.00
TOTAL:	\$379,973.00

B. Discovery & Development (D&D) Focus Team

Innovation Grants

Evaluating alternative strategies to Side dressing Urea in Corn (L.Anderson)	\$1,871.55
Manure vs Commercial Fertilizer vs 1/2 rate Nitrogen/Manure Corn plot (B. Hoseth)	\$5,755.00
Hands-on Learning for Future Ag Professionals: Impacts of Fertility (A. Alford)	\$6,800.00
Effects of cover crops in a 5-year crop rotation (M. Tabert)	\$7,558.00
Wilkin SWCD Soil Health Demonstration Site (V. Johnson)	\$12,900.00
Azospirillum brasilense inoculation to enhance corn nitrogen uptake - Lamberton (P.Pagliari)	\$15,000.00
Azospirillum brasilense inoculation to enhance corn nitrogen uptake - Becker (P.Pagliari)	\$15,000.00

Effects of procyanidins on corn growth and nitrous oxide reduction (T. Griffis)	\$15,000.00
On-farm Evaluation of Variable Rate Sulfur Application (K.Stueve)	\$30,000.00
Evaluation of Variable-Rate Nitrogen in Corn Fields Recieving Manure (P.Anthony)	\$30,000.00
<u>Primary Research</u>	
Optimizing Corn-Soybean Rotation: Reduced Tillage, Varied Irrigation, and Cover Crops (V. Sharma)	\$14,558.00
Nitrogen Smart Online (B. Carlson)	\$22,811.00
High-throughput Gene Platform for Validating Resistance against Fusarium in Corn (J. Mutuku)	\$25,000.00
Evaluating Conservation Practice Effectiveness with a Paired Watershed Approach (G. Feyereisen)	\$30,400.00
Developing biocontrol against corn pathogens (D. Khokhani)	\$39,682.00
Evaluating nitrogen credits to corn following manured and non-manured alfalfa (M. Wilson)	\$48,103.00
Advancing Nitrogen Smart (B. Carlson)	\$52,513.00
Survey Efforts for Corn Insect Pests in Minnesota in 2024 (F. Yang)	\$56,131.00
Tracking nitrogen mineralization in Northwest Minnesota soils (L. Pease)	\$63,198.00
Hyperstable Enzyme to Control Plant Diseases – Phase V (M. Elias)	\$71,082.00
Efficacy of ISTs in Corn for Managing Corn Rootworm Complex (F. Yang)	\$72,760.00
University of Minnesota Extension Water Quality Education - Brad Carlson Position (M. Schmitt)	\$75,108.00
Modeling Production of SAF from Corn Ethanol and CO2 (W. Northrop)	\$75,928.00
Past the learning curve: does soil health lower N requirements? (A. Cates)	\$82,971.00
Are increasing Maximum Return-to-Nitrogen values related to nitrogen source? (F. Fernandez)	\$83,745.00
European corn borer resistance to transgenic Bt corn in Minnesota (F. Yang)	\$105,000.00
Precision irrigation and nitrogen management for enhancing water-N use efficiency (V. Sharma)	\$118,666.00

Dialing in the Most Corn-Profitable and Environmentally Responsible Nitrogen Rate (F. Fernandez)	\$126,322.00
Is fixed ammonium a part of nitrogen cycling in Soils (D. Kaiser)	\$126,684.00
Engineering Degradability into Corn-based Plastics (T. Hoye)	\$134,120.00
Mitigating Cold and Warm Season Nitrogen Losses from Corn Systems (T. Griffis)	\$155,000.00
Direct Conversion of Corn-Derived Carbohydrates to Ether-Based Clean Fuels (P. Dauenhauer)	\$164,293.00
MAWRC-Discovery Farms Research and Education Program (W. Formo)	\$325,000.00

Sponsorship

Minnesota Irrigator Program (Gold Sponsorship)	\$500.00
Centra Sota Cooperative - Winter conservation meeting (Platinum Sponsorship)	\$1,000.00
Leopold Conservation Award (LCA) in Minnesota	\$2,500.00
Total	\$2,212,959.55

C. Utilization (UT) Focus Team

Kluis Webinars – Books & Subs	\$4,000
USAPEEC Membership – Membership	\$7,000
AURI New Uses Forum – Sponsorship	\$500
Hormel Biofuels Research Project	\$111,250
MDA Taiwan Trade Office	\$20,000
MBA Ethanol Partnership	\$160,000
TOTAL	\$302,750*

***\$94,786 – NEW FUNDING REQUEST**