

INDEX

NARD Staff	1
Nebraska Senators	3
Legislative Calendar	4-5
Senator Committee Assignments	6-7
NRD Managers	9
NARD Board Members	10
NARD Committee Assignments	10-11
Quick Reference Agenda	16-18
Agenda with Session Descriptions	19-26
In Memory of those Passing in the last year	27
Future Events	29

NARD STAFF

Dean E. Edson	Executive Director
Jeanne Dryburgh	Office Manager
Dustin Wilcox	Director of Programs & Partnerships
Jennifer Swanson	NRD/NDEE Liaison
Megan Grimes	Public Relations Director
Presley Wendelin	Student Intern

****Continuing Education Credits***

The NARD will utilize an automated sign-in for documenting attendance and gaining credit for continuing education. Please utilize the card reader and certification card issued by the Nebraska Department of Health and Human Services. If you do not have a card, please see one of the NARD staff. A total of five credit hours will be requested, 1 credit hour for each designated breakout session and 1 credit hour for visiting and signing into all trade shows.



**Nebraska's
Natural Resources
Districts**

www.nrdnet.org

Protecting Lives • Protecting Property • Protecting the Future

NEBRASKA ASSOCIATION OF RESOURCES DISTRICTS

8100 S. 15th St., Suite B - Lincoln, NE 68512

Phone: 402.471.7670 • Fax: 402.471.7677

www.nrdnet.org



East/West Nishnabotna River Water Quality and Flood Risk Reduction Project

Resiliency

Through proactive planning

JEO SERVICES

- Flood Mitigation/Risk Reduction, WFPO-NRCS
- Water Sustainability Fund and Grant Development
- Groundwater Management and Hydrogeologic
- Hazard Mitigation and Emergency Planning
- GIS-Based Asset Management
- Dams, Lakes, and Recreational Facilities



Learn more at jeo.com/water-resources

Capitol Mailing Address: Senator
District #
State Capitol
PO Box 94604
Lincoln, NE 68509-4604

Dist.	Senator	Phone	Email
1	Julie Slama	471-2733	jslama@leg.ne.gov
2	Robert Clements	471-2613	rclements@leg.ne.gov
3	Carol Blood	471-2627	cblood@leg.ne.gov
4	Robert Hilkemann	471-2621	rhilkemann@leg.ne.gov
5	Mike McDonnell	471-2710	mmcdonnell@leg.ne.gov
6	Machaela Cavanaugh	471-2714	mcavanaugh@leg.ne.gov
7	Tony Vargas	471-2721	tvargas@leg.ne.gov
8	Megan Hunt	471-2722	mhunt@leg.ne.gov
9	John Cavanaugh	471-2723	jcavanaugh@leg.ne.gov
10	Wendy DeBoer	471-2718	wdeboer@leg.ne.gov
11	Terrell McKinney	471-2612	tmckinney@leg.ne.gov
12	Steve Lathrop	471-2623	slathrop@leg.ne.gov
13	Justin Wayne	471-2727	jwayne@leg.ne.gov
14	John Arch	471-2730	jarch@leg.ne.gov
15	Lynne Walz	471-2625	lwalz@leg.ne.gov
16	Ben Hansen	471-2728	bhansen@leg.ne.gov
17	Joni Albrecht	471-2716	jaltbrecht@leg.ne.gov
18	Brett Lindstrom	471-2618	blindstrom@leg.ne.gov
19	Mike Flood	471-2929	mflood@leg.ne.gov
20	John McCollister	471-2622	jmccollister@leg.ne.gov
21	Mike Hilgers	471-2673	mhilgers@leg.ne.gov
22	Mike Moser	471-2715	mmoser@leg.ne.gov
23	Bruce Bostelman	471-2719	bbostelman@leg.ne.gov
24	Mark Kolterman	471-2756	mkolterman@leg.ne.gov
25	Suzanne Geist	471-2731	sgeist@leg.ne.gov
26	Matt Hansen	471-2610	mhansen@leg.ne.gov
27	Anna Wishart	471-2632	awishart@leg.ne.gov
28	Patty Pansing Brooks	471-2633	ppansingbrooks@leg.ne.gov
29	Eliot Bostar	471-2734	ebostar@leg.ne.gov
30	Myron Dorn	471-2620	mdorn@leg.ne.gov
31	Rich Pahls	471-2327	rpahls@leg.ne.gov
32	Tom Brandt	471-2711	tbrandt@leg.ne.gov
33	Steve Halloran	471-2712	shalloran@leg.ne.gov
34	Curt Friesen	471-2630	cfriesen@leg.ne.gov
35	Ray Aguilar	471-2617	raguilar@leg.ne.gov
36	Matt Williams	471-2642	mwilliams@leg.ne.gov
37	John Lowe	471-2726	jlowe@leg.ne.gov
38	Dave Murman	471-2732	dmurman@leg.ne.gov
39	Lou Ann Linehan	471-2885	llinehan@leg.ne.gov
40	Tim Gragert	471-2801	tgragert@leg.ne.gov
41	Tom Briese	471-2631	tbriese@leg.ne.gov
42	Mike Groene	471-2729	mgroene@leg.ne.gov
43	Tom Brewer	471-2628	tbrewer@leg.ne.gov
44	Dan Hughes	471-2805	dhughes@leg.ne.gov
45	Rita Sanders	471-2615	rsanders@leg.ne.gov
46	Adam Morfeld	471-2720	amorfeld@leg.ne.gov
47	Steve Erdman	471-2616	serdman@leg.ne.gov
48	John Stinner	471-2802	jstinner@leg.ne.gov
49	Jen Day	471-2725	jday@leg.ne.gov

Calendar

2022 Legislative Session

Sun	Mon	Tues	Wed	Thur	Fri	Sat
January						
						1
2	3	4	5	6	7	8
			DAY 1	DAY 2	DAY 3	
9	10	11	12	13	14	15
	DAY 4	DAY 5	DAY 6	DAY 7	RECESS	
16	17	18	19	20	21	22
	HOLIDAY	DAY 8	DAY 9	DAY 10	DAY 11	
23	24	25	26	27	28	29
	DAY 12	DAY 13	DAY 14	DAY 15	DAY 16	

Sun	Mon	Tues	Wed	Thur	Fri	Sat
February						
		1	2	3	4	5
		DAY 18	DAY 19	DAY 20	RECESS	
6	7	8	9	10	11	12
	RECESS	DAY 21	DAY 22	DAY 23	DAY 24	
13	14	15	16	17	18	19
	DAY 25	DAY 26	DAY 27	DAY 28	RECESS	
20	21	22	23	24	25	26
	HOLIDAY	DAY 29	DAY 30	DAY 31	DAY 32	
27	28					
	DAY 33					

Sun	Mon	Tues	Wed	Thur	Fri	Sat
March						
		1	2	3	4	5
		DAY 34	DAY 35	DAY 36	RECESS	
6	7	8	9	10	11	12
	RECESS	DAY 37	DAY 38	DAY 39	DAY 40	
13	14	15	16	17	18	19
	DAY 41	DAY 42	DAY 43	DAY 44	RECESS	
20	21	22	23	24	25	26
	RECESS	DAY 45	DAY 46	DAY 47	DAY 48	
27	28	29	30	31		
	DAY 49	DAY 50	DAY 51	DAY 52		

Sun	Mon	Tues	Wed	Thur	Fri	Sat
April						
					1	2
					RECESS	
3	4	5	6	7	8	9
	RECESS	DAY 53	DAY 54	DAY 55	DAY 56	
10	11	12	13	14	15	16
	DAY 57	DAY 58	DAY 59	RECESS	RECESS	
17	18	19	20	21	22	23
	RECESS	RECESS	DAY 60			
24	25	26	27	28	29	30

Federal & State Holidays	Legislative Recess Days
January 17 – Martin Luther King Jr. Day	January 14
February 21 - Presidents' Day	February 4, 7, 18
	March 4, 7, 18, 21
	April 1, 4, 14, 15, 18, 19

*The Speaker reserves the right to revise the session calendar.

Honoring those who have passed in 2021

- David Guhde*, Nemaha NRD (director)
- Tommy Higgins*, Lower Niobrara NRD (director)
- Milo Johnson*, Lewis & Clark NRD (director)
- Scot Lennemann*, Lower Republican NRD
- Marlin Petermann*, Papio-Missouri River NRD
- James Sheldon*,
Lewis & Clark NRD/Cedar Knox Rural Water Project
- Tim Storm*, Middle Niobrara NRD
- Bruce Walker*, Nemaha NRD (director)
- Lawrence Zavadil*, Lewis & Clark NRD (director)

Senator Committee Assignments

Speaker: Senator Mike Hilgers
Executive Board Chair: Senator Dan Hughes

AGRICULTURE (Meets Tuesday)

Halloran (C), Halloran (C), Brandt, Brewer, Cavanaugh, J., Gragert, Groene, Hansen, B., Lathrop.

APPROPRIATIONS (Meets Monday-Friday)

Stinner (C), Clements, Dorn, Erdman, Hilkemann, Kolterman, McDonnell, Vargas, Wishart.

BANKING, COMMERCE & INSURANCE (Meets Monday & Tuesday)

Williams (C), Aguilar, Bostar, Flood, Lindstrom, McCollister, Pahls, Slama.

BUSINESS & LABOR (Meets Monday)

Hansen, B.(C), Blood, Gragert, Halloran, Hansen, M., Hunt, Lathrop.

EDUCATION (Meets Monday & Tuesday)

Walz (C), Day, Linehan, McKinney, Morfeld, Murman, Pansing Brooks, Sanders.

GENERAL AFFAIRS (Meets Monday)

Briese (C), Arch, Brandt, Brewer, Cavanaugh, J., Groene, Lowe, Wayne.

GOVERNMENT, MILITARY & VETERANS AFFAIRS (Meets Wednesday, Thursday, Friday)

Brewer (C), Blood, Halloran, Hansen, M., Hunt, Lowe, McCollister, Sanders.

Senator Committee Assignments

HEALTH AND HUMAN SERVICES (Meets Wednesday, Thursday, Friday)

Arch (C), Cavanaugh, M., Day, Hansen, B., Murman, Walz, Williams.

JUDICIARY

(Meets Wednesday, Thursday, Friday)
Lathrop (C), Brandt, DeBoer, Geist, McKinney, Morfeld, Pansing Brooks, Slama.

NATURAL RESOURCES

(Meets on Wednesday, Thursday, Friday)
Bostelman (C), Aguilar, Cavanaugh, J., Gragert, Groene, Hughes, Moser, Wayne.

NEBRASKA RETIREMENT SYSTEMS

(Meets at call of Chair)
Kolterman (C), Clements, Lindstrom, McDonnell, Slama, Stinner.

REVENUE

(Meets Wednesday, Thursday, Friday)
Linehan (C), Albrecht, Bostar, Briese, Flood, Friesen, Lindstrom, Pahls.

TRANSPORTATION & TELECOMMUNICATIONS (Meets Monday & Tuesday)

Friesen (C), Albrecht, Bostelman, Cavanaugh, M., DeBoer, Geist, Hughes, Moser.

URBAN AFFAIRS

(Meets Tuesday)
Wayne (C), Arch, Blood, Briese, Hansen, M., Hunt, Lowe.

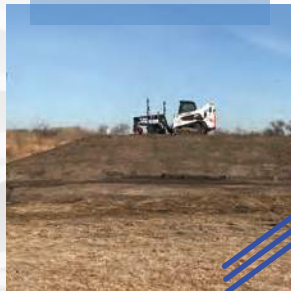


Portal Lake & Recreation Area



Salt Creek
Levees

**Camp
Ashland**
Levee Repair



FYRA has enjoyed
planning, permitting,
designing and constructing
hundreds of projects for
**Nebraska Natural
Resources Districts**
over the past 10 years. Thank
you for your continued
support through 2022 and
beyond!!!

NRD MANAGERS

Lyndon Vogt..... Central Platte NRD
Annette Sudbeck Lewis & Clark NRD
Scott Nelson Little Blue NRD
Scott Sobotka Lower Big Blue NRD
Mike Sousek Lower Elkhorn NRD
Russell Callan Lower Loup NRD
Terry Julesgard Lower Niobrara NRD
Eric Gottschalk Lower Platte North NRD
Paul Zillig Lower Platte South NRD
Todd Siel Lower Republican NRD
Mike Murphy..... Middle Niobrara NRD
Jack Russell..... Middle Republican NRD
Kyle Hauschild..... Nemaha NRD
Vacant..... North Platte NRD
John Winkler..... Papio-Missouri River NRD
Galen Wittrock..... South Platte NRD
John Thorburn Tri-Basin NRD
Kent Miller..... Twin Platte NRD
Dave Eigenberg Upper Big Blue NRD
Dennis Schueth Upper Elkhorn NRD
Anna Baum Upper Loup NRD
Pat O'Brien Upper Niobrara-White NRD
Jasper Fanning..... Upper Republican NRD

NARD Board Members

Jim Bendfeldt.....	Central Platte NRD
Marcel Kramer	Lewis & Clark NRD
Mason Hoffman.....	Little Blue NRD
Steven Kelley.....	Lower Big Blue NRD
Joel Hansen.....	Lower Elkhorn NRD
Jim Eschliman.....	Lower Loup NRD
Marvin Liewer.....	Lower Niobrara NRD
Robert Hilger.....	Lower Platte North NRD
Luke Peterson.....	Lower Platte South NRD
Matt Harrison.....	Lower Republican NRD
Martin Graff.....	Middle Niobrara NRD
Shane Rippen.....	Middle Republican NRD
Orval Gigstad	Nemaha NRD
Ryan Reuter.....	North Platte NRD
Rich Tesar.....	Papio-Missouri River NRD
Jim Johnson.....	South Platte NRD
Larry Reynolds.....	Tri-Basin NRD
James Meismer.....	Twin Platte NRD
Paul Bethune	Upper Big Blue NRD
Gene Kelly.....	Upper Elkhorn NRD
Judy Ridenour.....	Upper Loup NRD
Scott Berndt.....	Upper Niobrara-White NRD
Terry Martin.....	Upper Republican NRD

NARD Committee Assignments

NRD 2021-22 Managers Committee

Chair – Paul Zillig, Lower Platte South NRD

Vice Chair – Todd Siel, Lower Republican NRD

NARD & NARD Risk Pool Executive Committee

President – Jim Eschliman

Vice-President – Orval Gigstad

Secretary/Treasurer – Martin Graff

Legislative & Govt. Affairs Chair – Jim Meismer

Information & Education Chair – Jim Johnson

Past President – Larry Reynolds

NARD Foundation Committee

Past President – Larry Reynolds

Secretary/Treasurer – Martin Graff

Current Chair of Managers Committee – Paul Zillig

Information & Education Committee

Region 1 – Gene Kelly

Region 2 – Robert Hilger

Region 3 – Mason Hoffman

Region 4 – Matt Harrison

Region 5 – Jim Johnson, Chair

Region 6 – Marvin Liewer

NARD/NRD Employee Benefits Committee

Jim Eschliman – President

Orval Gigstad – Vice President

Martin Graff – Secretary/Treasurer

Jim Meismer – Legislative & Govt. Affairs Chair

Jim Johnson – Information & Education Chair

Larry Reynolds – Past President

Region 1: Dennis Schueth – Upper Elkhorn NRD

(2024) Mike Sousek – Lower Elkhorn NRD

Region 2: Tom Mountford – Lower Platte North NRD

(2022) Kyle Hauschild – Nemaha NRD

John Winkler – Papio-Missouri River NRD

Region 3: Lyndon Vogt - Central Platte NRD

(2024) Nancy Brisk – Upper Big Blue NRD

Region 4: Carie Lynch – Tri Basin NRD

(2022) Jasper Fanning – Upper Republican NRD

Region 5: Patrick O’Brien – Upper Niobrara White NRD

(2024) Kent Miller – Twin Platte NRD

Region 6: Mike Murphy – Middle Niobrara NRD

(2022) Russell Callan – Lower Loup NRD

NARD and NARD Risk Pool Fiscal Planning & Budget Committee

Region 1 – Gene Kelly

Region 2 – Luke Peterson

Region 3 – Steven Kelley

Region 4 – Shane Rippen

Region 5 – Ryan Reuter

Region 6 – Martin Graff, Chair

Legislative & Government Affairs Committee

Region 1 – Joel Hansen

Region 2 – Rich Tesar

Region 3 – Paul Bethune

Region 4 – Terry Martin

Region 5 – Jim Meismer, Chair

Region 6 – Jim Eschliman

Program/Planning Committee:

Region 1 – Marcel Kramer

Region 2 – Orval Gigstad, Chair

Region 3 – Jim Bendfeldt

Region 4 – Larry Reynolds

Region 5 – Scott Berndt

Region 6 – Judy Ridenour

Native Vegetation & Forestry Subcommittee

Board Member – Orval Gigstad

Board Member – Martin Graff

Board Member – Judy Ridenour, Chair

NRD Manager – Dennis Schueth

NRD Manager – Mike Murphy

NRD Manager – Russell Callan



**Working to
ensure our
water and
food security.**



Water for Food
DAUGHERTY GLOBAL INSTITUTE
& NEBRASKA WATER CENTER
at the University of Nebraska



waterforfood.nebraska.edu | watercenter.unl.edu

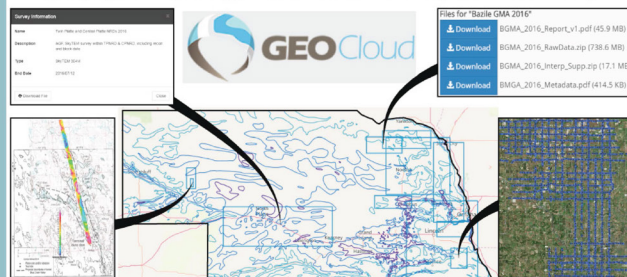
ENWRA

EASTERN NEBRASKA WATER RESOURCES ASSESSMENT

www.enwra.org

Please visit our show room Tuesday afternoon

Nebraska GeoCloud: A Statewide Web Tool for:
geophysics • geology • GIS • download • upload • discovery



Files for "Basin GMA 2016"

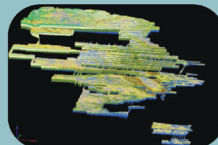
- Download Basin_GMA_2016_Report_L1.pdf (45.9 MB)
- Download Basin_GMA_2016_RawData.zip (738.6 MB)
- Download Basin_GMA_2016_Interp_Supp.zip (17.1 MB)
- Download Basin_GMA_2016_Metadata.pdf (414.5 KB)



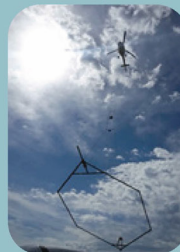
Drill



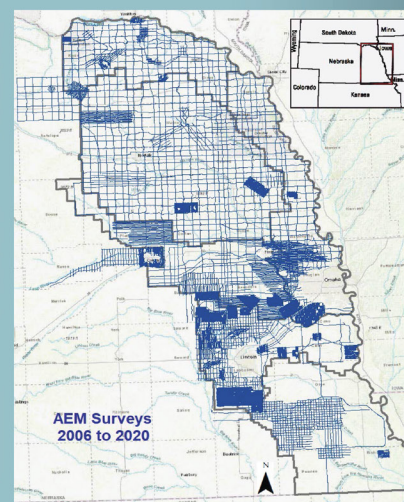
Monitor



Interpret



Fly



ENWRA | (402) 476-2729 | www.enwra.org

QUICK AGENDA

Tuesday

January 25, 2022 Embassy Suites

Silence All Cell Phones During Sessions

7:30 a.m.	NARD Fiscal Planning & Budget Committee Breakfast Meeting	Breakfast Area
7:30	NARD Program & Planning Committee Breakfast Meeting	Suite 904
7:30	Registration Desk Opens	Pre-Convene Area
	<i>Break service in Regents AB - Compliments of JEO Consulting Group, ENWRA, HDR and Olsson</i>	
8:30	Opening Remarks - Governor Pete Ricketts.....	Regents AB
9:00	General Session - Update on Statewide Tourism and Recreational Water Access and Resource Sustainability (LB406 STAR WARS) study and the recommendations to the Legislature.	
		Regents AB
10:00	Framing Legislative Issues & Discussion of Proposed Legislation of Interest.....	
		Regents AB
12:00	Luncheon - <i>Co-sponsored by FYRA Engineering, and Water for Food Institute and Nebraska Water Center, and Actuarial Consulting Services</i>	
		Regents CDEF
1:00 - 3:00	South Platte River Compact & Perkins County Canal Open House	
		Directors Boardroom
1:00 - 4:00	Visit the four Trade Shows after lunch and grab your dessert. * ENWRA - Trade Show	
		Chancellor 1
	*Olsson - Trade Show	Chancellor 2
	*JEO Consulting Group - Trade Show	Chancellor 3
	*HDR - Trade Show.....	Executive Boardroom
1:30 - 4:00	NRD Administrative Staff Committee	
		Alumni
2:45 - 3:00	<i>Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson</i>	
		Trade Show Rooms
3:00	Action on Proposed Legislation	
		Regents AB
3:45	Update on Conservation Easements	
		Regents AB
4:00 - 4:45	Understanding Medicare.....	
		Alumni
5:00 - 7:00	Senators' Reception - <i>Co-sponsored by FYRA Engineering, and Water for Food Institute and Nebraska Water Center, and Actuarial Consulting Services</i>	
		Ballroom

QUICK AGENDA

Wednesday

January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

7:30 a.m.	NARD Information & Education Committee Breakfast Meeting ...	Alumni
7:30	NARD Native Vegetation and Forestry Sub-Committee Breakfast Meeting	Suite 904
8:00	<i>Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson</i>	
		Pre-Convene Area
8:00	Registration Desk Opens	
		Pre-Convene Area
Concurrent Sessions		
8:30 - 9:15	NDEE Update & Legislation.	
		Regents C
	*Level up: toolbox for farm nitrogen efficiency	
		Regents DE
	A road map for Regional Approach to Watershed Protection Program. - NRCS WFPO	
		Regents F
	The USGS Nebraska Water Science Center: continuing to provide water information to support Nebraska Water Managers and Stakeholders	
		Chancellor 2/3
9:20 - 10:05	Nitrogen Dashboard	
		Regents C
	*Let's Talk About Nitrogen. Culture, Impacts, and Economics	
		Regents DE
	Tools Used in the Evaluation of Potential Flood Mitigation Projects for the Lower Platte River Corridor	
		Regents F
	Accountability and Disclosure.....	
		Chancellor 2/3
10:05 - 10:20	<i>Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson</i>	
		Pre-Convene Area
10:20 - 11:05	Nebraska Department of Natural Resources Live Data Dashboards	
		Regents C
	*PrairieFood, Micro-Carbons and Soil Health	
		Regents DE
	The Groundwater Evaluation Toolbox – The First Three Years	
		Regents F
	Open Meetings Act	
		Chancellor 2/3

Wednesday
January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

11:10 - 11:45

Core Values and Connections..... Regents C

*Nitrate in Drinking Water and a Bit About Emerging
Contaminants Too Regents DE

The Value of Data in Engineering Design Regents F

Director Responsibilities: NRD Governance..... Chancellor 2/3

12:00

Luncheon *Co-sponsored by FYRA Engineering, and Water for Food
Institute and Nebraska Water Center.....* Regents AB

1:30 - 5:00 pm

NARD Board of Directors Meeting Regents DE

**Continuing Education Credits*

The NARD will utilize an automated sign-in for documenting attendance and gaining credit for continuing education. Please utilize the card reader and certification card issued by the Nebraska Department of Health and Human Services. If you do not have a card, please see one of the NARD staff. A total of five credit hours will be requested, 1 credit hour for each designated breakout session and 1 credit hour for visiting and signing into all trade shows.

Tuesday
January 25, 2022 Embassy Suites

Silence All Cell Phones During Sessions

7:30 a.m.

Breakfast Area
*NARD Fiscal Planning & Budget Committee
Breakfast Meeting*

7:30

Suite 904
NARD Program & Planning Committee Breakfast Meeting

7:30

Pre-Convene Area
*Registration Desk Opens
Break service in Regents AB - Compliments of JEO Consulting Group,
ENWRA, HDR and Olsson*

8:30

Regents AB
*Opening Remarks - Governor Pete Ricketts
Jim Eschliman, NARD President (LLNRD)*

9:00

Regents AB
*General Session - Update on Statewide Tourism and Recreational
Water Access and Resource Sustainability (LB406 STAR WARS) study
and the recommendations to the Legislature.*

John Engel, P.E. Vice President Water Resources Engineer, HDR
*Mr. Engel will provide an update on the special committee of the
Legislature who are conducting a comprehensive study of certain
identified geographic areas around the state of Nebraska to identify
potential projects and opportunities to enhance the value of those areas
to the citizens of Nebraska including, but not limited to, opportunities
for economic development, tourism and recreation, flood control,
and water sustainability. Those recommendations are included in LB
1014e-Appropriate Federal Funds allocated to the State of Nebraska
pursuant to the Federal American Rescue Plan Act of 2021.*

10:00

Regents AB
*Framing Legislative Issues and
Discussion of Proposed Legislation of Interest
Dean Edson, Executive Director, Nebraska Association of Resources
Districts and Michelle Weber, Zulkoski/Weber.
Jim Meismer, Legislative & Gov't Affairs Chair, TPNRD*

12:00

Regents CDEF
*Luncheon Co-sponsored by FYRA Engineering, and Water for Food
Institute and Nebraska Water Center, and Actuarial Consulting
Services*

Senator Dan Hughes, Executive Board Chair and Member of the Natural
Resources Committee

Tuesday January 25, 2022 Embassy Suites

Silence All Cell Phones During Sessions

1:00 - 3:00

Directors Boardroom

South Platte River Compact & Perkins County Canal

Jesse Bradley, NeDNR & Kent Miller, TPNRD

This open-house session will provide visitors an opportunity to view posters and information about the South Platte River Compact and Nebraska's plan to construct the Perkins County Canal. Representatives from NeDNR and TPNRD will be on hand to discuss the project and answer questions.

1:00 - 4:00

Visit the four Trade Shows after lunch and grab your dessert. Break service with different goodies will be in each of the trade show rooms during the 2:45 break. Visit each room and enter to win one of several drawings, including gift cards valued at \$100!

Chancellor 1

***ENWRA - Trade Show**

Chancellor 2

***Olsson - Trade Show**

Chancellor 3

***JEO Consulting Group - Trade Show**

Executive Boardroom

***HDR - Trade Show**

1:30 - 4:00

Alumni

NRD Administrative Staff Committee

2:45 - 3:00

Trade Show Rooms

Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson

3:00

Regents AB

Action on Proposed Legislation

Jim Meisner, Legislative & Gov't Affairs Chair, TPNRD

3:45 or following previous function

Regents AB

Update on Conservation Easements

Don Blankenau, Blankenau Wilmoth Jarecke LLP

4:00 - 4:45

Alumni

Understanding Medicare

Roberta Eckert, Nationwide

The presentation provides information on Medicare and the enrollment process without adding additional complexity. This program discusses how Medicare fits into the retirement income planning process, as well as a tool that simplifies the enrollment process: the National Council on Aging's My Medicare Matters® tool, brought to you by Nationwide.

5:00 - 7:00

Ballroom

Reception with Senators - Co-sponsored by FYRA Engineering, and Water for Food Institute and Nebraska Water Center, and Actuarial Consulting Services

Wednesday January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

7:30 a.m.

Alumni

NARD Information & Education Committee Breakfast Meeting

7:30

Suite 904

NARD Native Vegetation and Forestry Sub-Committee Breakfast Meeting

8:00

Pre-Convene Area

Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson

8:00

Pre-Convene Area

Registration Desk Opens

Concurrent Sessions

8:30 - 9:15

Regents C

NDEE Update & Legislation

Jim Macy, Director NDEE

The Nebraska Department of Environment and Energy (NDEE) will provide an Agency Update that will highlight the Agency's upcoming legislative initiatives.

Marcel Kramer, LCNRD

Regents DE

****Level up: toolbox for farm nitrogen efficiency***

Crystal A. Powers, Research and Extension Communication Specialist, Nebraska Water Center, Nebraska Extension, University of Nebraska

NRDs, and the farmers they serve, have a toolbox of options for improving nitrogen efficiency, water quality, and the bottom line. Being successful means balancing nutrients, water, and soil health (on top of all the other farm demands). We will look at how we can take each field to the next level by comparing different tools' 'bang for the buck' and how to match tools for each field.

Gene Kelly, UENRD

Wednesday January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

8:30 - 9:15

Regents F

A Road Map for Regional Approach to Watershed Protection – NRCS WFPO Program

Adam Rupe, Senior Environmental Planner and

John Petersen, P.E., JEO

The long-term success of watershed management is measured in water quality improvements, flood risk reduction, increased resilience, and on-the-ground improvements. But how do you implement projects in a long-term and sustained manner? How do you ensure the long-term sustainability of your watershed organization? Understanding which programs and funding sources will best serve the unique challenges and community dynamics of your watershed is critical. This presentation will cover NRCS's Watershed and Flood Prevention Operations (WFPO) (also known as PL-566).

Jim Bendfeldt, CPNRD

Chancellor 2/3

The USGS Nebraska Water Science Center: continuing to provide water information to support Nebraska Water Managers and Stakeholders

Brenda Densmore, Associate Director for Hydrologic Investigations, USGS

Brenda Densmore will present a brief overview of how USGS provides water data and expert hydrologic science as part of their federal mission and for other federal agencies, but also, how federal funds can be leveraged to provide information for state, regional, and local needs. Brenda will also provide updates on various efforts that have been ongoing or completed since the beginning of the pandemic, and updates from the National organization.

Scott Berndt, UNWNRD

9:20 - 10:05

Regents C

Nitrogen Dashboard

Laila Puntel, Assistant Professor, UNL

Nitrogen (N) fertilizer is necessary for high corn yields and farmer profitability. While Nebraska (NE) corn growers have steadily improved N use efficiency (NUE) in corn production over the last 50 years, room still exists to further improve the efficiency by which farmers utilize N fertilizer while maintaining or increasing current productivity. Here we present the concepts and practical implications of a digital N dashboard that will help corn growers to diagnose their efficiency in the use of N fertilizer and identify agronomic management solutions. The dashboard will consist of farmer-reported data collected by NE Natural Resources Districts (NRDs), which will serve as basis for diagnosing current NUE. Depending on that diagnose, the dashboard will provide information derived from the NE On-Farm Research Network (NOFRN) over the past 30 years about management practices to increase NUE without yield losses. Ultimately, the dashboard will give NE corn growers an opportunity to benchmark current NUE and consider management opportunities for improvement.

Joel Hansen, LENRD

Wednesday January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

9:20 - 10:05

Regents DE

****Let's Talk About Nitrogen. Culture, Impacts, and Economics***

Wade Ellwanger, Water Resources Coordinator, LNNRD

A look at why we don't talk seriously about Nitrogen and why LNNRD Phase II data shows we should.

Mason Hoffman, LBNRD

Regents F

Tools Used in the Evaluation of Potential Flood Mitigation Projects for the Lower Platte River Corridor

Pat Engelbert, Water Resources Section Manager, HDR

To advance long-term flood risk reduction solutions on the Lower Platte River, as well as provide economic benefits, Nebraska Legislative Bill 406 (LB406), approved on May 25, 2021, created the Statewide Tourism and Recreational Water Access and Resource Sustainability (STARWARS) Special Committee of the Legislature (the Committee). Numerous alternatives were evaluated at a conceptual level that provide potential flood reduction benefits in the Lower Platte River and water for recreational opportunities, tourism, water supply, and habitat preservation. Several tools were employed to evaluate project sizing, siting, and screening. An overview of the hydrologic and hydraulic tools used for the analysis will be presented.

Larry Reynolds, TBNRD

Chancellor 2/3

Accountability and Disclosure

Frank Daley, Executive Director, NE Accountability and Disclosure Commission

Frank will review requirements for directors and employees on the Nebraska Accountability and Disclosure Act and related laws.

Orval Gigstad, NNRD

10:05 - 10:20

Pre-Convene Area

Breaks are Compliments of JEO Consulting Group, ENWRA, HDR and Olsson

Wednesday January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

10:20 - 11:05

Regents C

Nebraska Department of Natural Resources Live Data Dashboards: What's Implemented and What's Next

Ryan Kelly, Integrated Water Management Coordinator, NeDNR

The amount of real-time data produced by the Nebraska Department of Natural Resources (NeDNR), the State of Nebraska, and being made available by sources around the world, is ever-increasing. NeDNR has developed online dashboards for the Platte River Decision Support System (DSS) and the Lower Platte Drought Contingency Plan (LPDCP). These dashboards consolidate real-time data like current river flow versus flow targets for the Platte River DSS, and long- and short-term climatic drought indices data to monitor drought triggers for the LPDCP. The information supplied in these dashboards allow water users, Natural Resources Districts, County and local leaders, water partners, municipalities, and all other stakeholders who rely on, use, or monitor water within Nebraska to make quicker, better informed decisions for their agency and/or user base. NeDNR looks to continue to work with partners and stakeholders from all around Nebraska to develop and create similar dashboards and real-time data displays to help inform, clarify, and display water-related data.

Luke Peterson, LPSNRD

Regents DE

***PrairieFood, Micro-Carbons and Soil Health**

Chandler Mazour, PrairieFood, Head of Agronomy

In this session we will discuss PrairieFood – an innovative micro-carbon soil applied product and other soil biology enhancing practices to improve the health of the soil – crop ecosystem and reduce dependence on synthetic fertilizers.

Marty Graff, MNDR

Regents F

The Groundwater Evaluation Toolbox – The first three years

James C. Schneider, PhD, Olsson

The Groundwater Evaluation Toolbox (GET) was launched in January of 2018 to bring the power of groundwater flow modeling results to a larger audience to aid in water management decisions. Since early 2018, we have been working with a variety of natural resources districts, Nebraska state agencies, and other organizations across the country to generate feedback and react to it by means of significant, ongoing reinvestment into the GET platform. Today, because of the expanded functionality that has been incorporated, the GET platform is barely recognizable from that original launch. This presentation will demonstrate many of these new features and enhancements within the context of all of the various ways that GET users have been leveraging GET to get answers to their groundwater questions.

Jim Meisner, TPNRD

Wednesday January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

Chancellor 2/3

Open Meetings Act

Leslie Donley, Assistant Attorney General

Ms. Donley will review the Nebraska Open Meeting Act and related requirements.

Terry Martin, URNRD

11:10 - 11:55

Regents C

Core Values and Connections

Laura Uridil, Leadership Lincoln

The purpose of this breakout session is to reflect on what makes you the person and the professional you are and to then draft a personal statement that communicates those fundamental truths. We will focus on how to introduce yourself effectively and concisely to make the most of new connections (whether that be in your current professional role/board service, in seeking out new opportunities, or developing your networking skills). At the end of this session, participants will be able to:

- 1) Reflect on where you have been and where you are going.*
- 2) Develop a personal statement.*
- 3) Share with other attendees how each of us describes our service and goals.*

Judy Ridenour, ULNRD

Regents DE

***Nitrate in Drinking Water and a Bit About Emerging Contaminants Too**

Sue Dempsey, Drinking Water & Groundwater Division
Administrator, NDEE

This session will focus on nitrates and health (briefly), PWSs with elevated nitrates, drinking water solutions, recommendations for domestic wells, and then emerging contaminant awareness (manganese and PFAS primarily).

Steve Kelley, LBBNRD

Regents F

The Value of Data in Engineering Design

Mike Sotak and Bob Gregalunas, FYRA

This presentation will showcase a few examples of how the availability of background data led to a project outcome that may not have otherwise been realized. Also how data factors into engineering design and can help to reduce Owner risk.

Bob Hilger, LPNNRD

Chancellor 2/3

Director Responsibilities: NRD Governance

Ellen Kreifels, Blankenau Wilmoth Jarecke LLP

This presentation will explore the legal responsibilities Directors have in fulfilling their duties as a member of the Board of Directors. Additionally, this presentation will help identify the do's and don'ts of being a Director in furtherance of those duties.

Paul Bethune, UBBNRD

Wednesday
January 26, 2022 Embassy Suites

Silence All Cell Phones During Sessions

12:00

Regents AB

Luncheon Co-sponsored by FYRA Engineering, and Water for Food Institute and Nebraska Water Center, and Actuarial Consulting Services

Senator Bruce Bostelman, Chairperson of the Natural Resources Committee and Ag Youth Counselors, NE Dept of Agriculture

Drawing for gift cards. Must be present to win.

1:30 - 5:00 pm

Regents DE

NARD Board of Directors Meeting

****Continuing Education Credits***

The NARD will utilize an automated sign-in for documenting attendance and gaining credit for continuing education. Please utilize the card reader and certification card issued by the Nebraska Department of Health and Human Services. If you do not have a card, please see one of the NARD staff. A total of five credit hours will be requested, 1 credit hour for each designated breakout session and 1 credit hour for visiting and signing into all trade shows.

Professional Development Hours

Certificate for three Professional Development Hours (PDH) is available at the registration desk for engineers for Continuing Education requirements.



**Nebraska Chapter
SWCS**

Join SWCS at these upcoming 2022 events:

- SWCS Legislative Breakfast, Lincoln, TBA
- Farming Evolution, Holyoke, CO – Feb. 16 & 17
- NE SWCS Annual Meeting, Lincoln, June TBA
- 77th International Conference, Denver, CO – July 31-August 3
- 26th Annual Dave Langemeier Memorial Golf Tournament, Lincoln, TBA

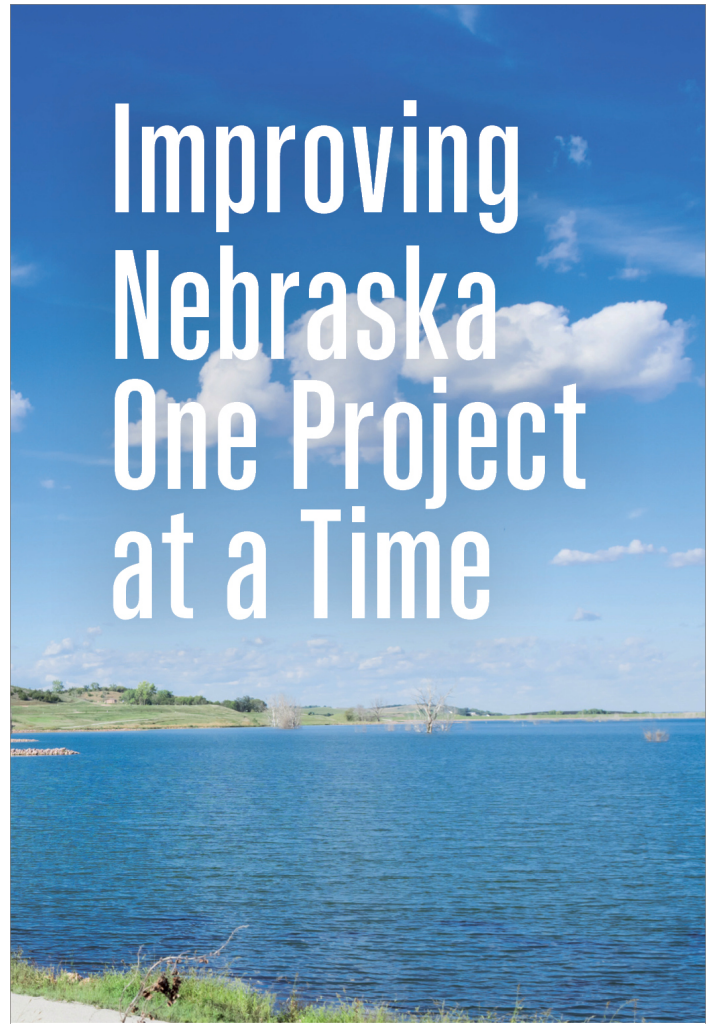
Nebraska Chapter: nebraskaswcs.org (Events Listed)

Follow us on Facebook.

Claudia Stevenson, President 308-289-0434
(bcjbs@msn.com)

National SWCS: www.swcs.org

Improving Nebraska One Project at a Time



We're Olsson, a nationally recognized engineering and design firm that adds purpose to every project we create.

See our work at olsson.com.

olsson®

Bridging the gap between idea + achievement

At HDR, we're helping our clients push open the doors to what's possible, every day.



Omaha, NE
402.399.1000
hdrinc.com

Future Events 2022

Feb. 12-16, 2022 – NACD Annual Meeting, Orlando, Florida

March 1, 2022 – NARD Water Programs Conference, Kearney

March 6-7, 2022 – NARD Board of Directors Meeting, Lincoln

March 19-23, 2022 – NARD Washington D.C. Conference

(CANCELLED)

April 24-May 1, 2022 – National Stewardship Week

April 27, 2022 – Nebraska State Envirothon, Camp Comeca, Cozad

April 29, 2022 – Arbor Day

June 5-6, 2022 – NARD Board of Directors Meeting

(in conjunction with NRD Basin Tour)

June 6-7, 2022 – NRD Annual Basin Tour, Panhandle

June 19-22, 2022 – ACE Camp, Halsey

July 11-15, 2022 – 50th Anniversary NRD Week

July 24-29, 2022 – NCF-Envirothon, Oxford, Ohio

Aug. 26-Sept. 5, 2022 – Nebraska State Fair

Aug. 29-31, 2022 – NRD Managers Retreat,

Lower Republican NRD Hosts

Sept. 13-15, 2022 – Husker Harvest Days, Grand Island

Sept. 25, 2022 – NARD Foundation

Ron Bishop Memorial Golf Tournament

Sept. 25-27, 2022 – NARD Annual Conference, Kearney

Nov. 6-7, 2022 – NARD Board of Directors Meeting, TBD

Dec. 6-8, 2022 – Nebraska Ag Expo,

Lancaster County Event Center

NOTES