

Soil Health Conference Agenda

January 24, 2023



South Dakota
**Soil Health
Coalition**

12:00 pm - 1:00 pm Registration/Exhibitor Booths Open **(Grand Rushmore Hall)**

1:00 pm - 1:15 pm **Introductions & Bringing It in Together**
South Dakota Soil Health Coalition **(Grand Rushmore Hall)**

1:15 pm - 2:15 pm Keynote Speaker:
Soil Regeneration by Managing Carbon Flows
- **Kris Nichols** Food Water Wellness Foundation senior soil scientist explains how managing carbon flows regenerates soil and what this means for your bottom line. **(Grand Rushmore Hall)**



Nichols

2:20 pm - 3:10 pm Keynote Speaker:
From Disease to Abundant Life - Roy Thompson Selby, SD, farmer and rancher connects soil health to human health. **(Grand Rushmore Hall)**



Thompson

3:10 pm - 3:25 pm Break/Exhibitor Booth Networking Opportunity

3:25 pm - 4:15 pm Concurrent Breakout Sessions

- **Drowning in Dirt: Joseph Hutton and the Dust Bowl** - Gwen McCausland and Tom Schumacher discuss a soil scientist's quest to save the farmer by preserving the land. **(Amphitheater I)**
- **Promoting Lessons in Soil Health One Story at a Time** - Amanda Radke discusses, *The Soil Quilt*, the story of a boy who learns about the relationship between the soil, the landscape, and rural communities. **(Amphitheater II)**
- **Interseeding Corn** - Marisol Berti explains the details of interseeding other plant species with corn. **(Grand Rushmore Hall)**

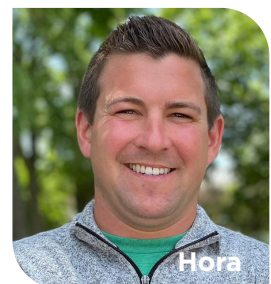


Berti

4:15 pm - 5:15 pm Keynote Speaker:
Soil Health Systems for Offense and Profit - Mitchell Hora Continuum Ag Founder and Producer Mitchell Hora presents soil health as a proactive business decision to improve the bottom line. **(Grand Rushmore Hall)**

5:15 pm - 6:00 pm Dinner, Meet & Greet Social With Exhibitors, Speakers, SDSHC Board Members **(Grand Rushmore Hall)**

6:00 pm - 8:30 pm **Sit Down Discussion Sessions - Seeing Opportunity, Improving the Land.** Topics: Composting, No-Till Gardening, Carbon, Livestock integration, Value Added - Diverse Marketing, Machinery, Low Soil pH - Soil Testing, Grazing Alternatives (Bale, Swath), Cover Crops, Economics **(Grand Rushmore Hall)**



Hora

Breakout Session Speakers

- **Gwen McCausland** - SD Agricultural Heritage Museum director
- **Tom Schumacher** - SDSU professor emeritus of plant science
- **Amanda Radke** - South Dakota author and columnist
- **Marisol Berti** - NDSU plant sciences professor

Soil Health Conference Agenda

January 25, 2023



7:00 am - Complimentary Breakfast
8:00 am (Maple Street Cafe)

8:00 am - SDSHC Annual Meeting, Year in Review, Awards, By-Laws
8:30 am (Grand Rushmore Hall)

8:30 am - 9:15 am
Concurrent Breakout Sessions

- **Really? You Can't Do That Here? Bly Family Farm** - Anthony Bly explains that the principles of soil health can be applied anywhere. (Amphitheater I)



- **Grain Marketing: From Strategy to Success** - Tregg Cronin (Amphitheater II)
- **Work with No-till, Cover Crops, and Rye at the SE Research Farm** - Peter Sexton (Grand Rushmore Hall)

9:15 am - Break/Exhibitor Booth
9:25 am Networking Opportunity

9:30 am - Keynote Speaker:
10:30 am **Benefits of Planting Green**



- **Rick Clark** Fifth generation Indiana producer will speak about the importance of following the principles of soil health and why farming green is profitable. (Grand Rushmore Hall)

10:30 am - Break/Exhibitor Booth
10:50 am Networking Opportunity

10:50 am - 11:30 am
Concurrent Breakout Sessions

- **Soil Life: What's in it for you?** - Kent Vlieger will cover soil life functional groups, how they impact soil health, and how our management practices impact them. (Amphitheater I)



- **Growing Connections** - SDSHC staff will explain the new mentor mobile app. (Amphitheater II)
- **The Power of Diversity in Long Term No-Till** - Dan Forgey explains the power of biodiversity in no-till systems. (Grand Rushmore Hall)

11:30 am - Lunch/Exhibitor Booth
12:30 pm Networking Opportunity (Grand Rushmore Hall)

Concurrent Breakout Sessions

12:35 pm - 1:20 pm

- **Soil Health, Enhancing the Bottom Line** - Bryan Jorgensen (Amphitheater I)
- **The Current State of South Dakota's Native Grasslands and Woodlands: Where Are They and How Are They Doing?** - Pete Bauman (Amphitheater II)
- **Cover Crops Impacting Soil Health** - Eileen Kladienko (Grand Rushmore Hall)



1:20 pm - 2:35 pm
Keynote Speaker:
Soil Context as a Decision Tool - **Kris Nichols** Food Water Wellness Foundation senior scientist offers a decision tool framework for next steps based on thinking like a microbe and approaching regeneration from the perspective of the soil. (Grand Rushmore Hall)



2:35 pm - Break/Exhibitor Booth
2:45 pm Networking Opportunity

2:45 pm - 4:30 pm
Speaker Panel: Kris Nichols, Dan Forgey, Rick Clark, Bryan Jorgensen, Roy Thompson (Grand Rushmore Hall)

4:30 pm - 5:00 pm
Closing Remarks: SD Soil Health Coalition (Grand Rushmore Hall)

Optional: QPR Training - Question, Persuade, Refer is a program designed to help you recognize the signs of mental health struggles in others and help them access mental health resources. (Conference Room 2)

Breakout Session Speakers

- **Anthony Bly** - SDSU Extension soils field specialist
- **Tregg Cronin** - Cronin Farms, Inc. marketing director
- **Peter Sexton** - Southeast Research Farm supervisor, SDSU associate professor, and SDSU Extension sustainable cropping systems specialist
- **Kent Vlieger** - NRCS state soil health specialist
- **Dan Forgey** - Cronin Farms agronomy manager
- **Bryan Jorgensen** - Jorgensen Land & Cattle partner and chief agronomy operations officer
- **Pete Bauman** - SDSU Extension natural resources field specialist
- **Eileen Kladienko** - Purdue University agronomy professor