



North Dakota Soil & Water Science Summit 2010

NDSU Carrington Research Extension Center

663 Highway 281 North, Carrington, North Dakota

July 12-13, 2010

MONDAY, JULY 12TH - 6 TO 9 PM **Poster Social at the Chieftain Hotel**

TUESDAY, JULY 13TH

8:00 AM

Registration - refreshments sponsored by:



9:00 - 9:15 AM

Welcome

SESSION 1: TOOLS OF ASSESSMENT

WADE BOTT, PSCAND PRESIDENT, MODERATOR

9:15 - 10:00 AM

Rapid Assessment of US Soil Carbon Stocks

Katrina Wilke and Susan Samson-Liebig
USDA NRCS, North Dakota

10:00 - 10:45AM

Remote Sensing Applied to Soil Monitoring

Larry Strong and Cung Thang
USGS-NPWRC

10:45 - 11:00 AM

Networking and refreshments sponsored by:



11:00 - 11:30 AM

Soil Biology and Enzymes

Eric Viall
NDSU, Fargo, North Dakota

11:30 - 11:45 AM

Questions and Discussion

11:45 AM - 12:30 PM

Barbecue lunch sponsored by:



SESSION 2: ADAPTION STRATEGIES AND IMPLICATIONS OF SOIL CHANGE

RICHARD WEBB
SWCS PRESIDENT, MODERATOR

12:30 - 1:15 PM

**Organic Production Systems in the Northern Great Plains:
Challenges and Opportunities**

Dr. Pat Carr
NDSU, Dickinson, North Dakota

1:15 - 2:30 PM

Cover Crops in Cropping Systems

Dr. Yvonne Lawley
NDSU, Carrington, North Dakota

2:30 - 2:45 PM

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2:45 - 3:30 PM

Soil Carbon Change as Impacted by Grazing Management:

Contributions to net Greenhouse Gas Balance

Dr. Mark Liebig
USDA-ARS, Mandan, North Dakota

3:30 - 4:15 PM

Soil and Human Health: Is there a link?

Dr. Larry Cihacek
NDSU, Fargo, North Dakota

4:15 - 4:30 PM

Questions and Closing Discussion

REGISTRATION: Credit card payments and registration can be completed at www.ndswcs.org. Cash or checks will be accepted the day of the summit. Please register by July 1st. Registrations received after will be accepted on a space-available basis.

POSTERS: If available, please bring poster presentations of your work for sharing with other participants.

MOTEL: A block of rooms has been set aside under "Soil Summit" at the Chieftain Motel and the Carrington Inn and Suites. You may contact them for reservations at 701.652.3131 (The Chieftain Motel) or www.chieftainmotel.com; and 701.652.3982 (Carrington Inn and Suites) or www.carringtoninnsuites.com. Lodging options are also available in Jamestown, ND.