

Bottom Line Ag Summit

Feb 21 - 22, 2024
**National Energy
Center of Excellence**

**Two days of ag info,
speakers and discussion**

Featuring

Dr. Rattan Lal

Dr. Samiran Banerjee

The Stock Cropper

***Great Pla(i)ns* (ND film premier)**

REGISTRATION REQUIRED

Visit MenokenFarm.com

Call Sandy at 701-250-4298

* Register by **February 07, 2024** to secure a meal.



GET TICKETS HERE!

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Bottom Line
Ag Summit
presents:

The Currency of Carbon

Wednesday
February 21, 2024

National Energy Center of Excellence
Bismarck State College
1200 Schafer St
Bismarck ND 58506

AGENDA

- 8:30 am - Registration
- 9:00 am - Welcome
Dr. Douglas Jensen, BSC President
- 9:20 am - Dr. Rattan Lal
 - 10:00 am - Break
- 10:30 am - Dr. Tom Dykstra
 - 12:00 pm - Lunch
- 1:00 pm - Zack Smith
 - 2:00 pm - Break
- 2:30 pm - On the Ground Producer Panel
Josh Dukart, Panel Facilitator
- 3:30 pm - Closing/Q&A
- 4:00 pm - Ice Cream Social

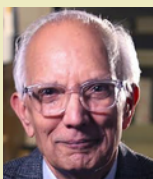
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or

by calling Sandy at 701-250-4298

SPEAKER LINEUP



Dr. Rattan Lal, Professor at Ohio State University, is a soil scientist that focuses on regenerative agriculture through which soil can help resolve global issues such as climate change, food security and water quality.



Dr. Thomas Dykstra, Dykstra Laboratories, has studied bioelectromagnetics as it relates to insects. He consults for farmers, agricultural companies and other agencies. He teaches both farmers & agricultural consultants how to raise healthy crops for their families and for profit.



Zack Smith, farmer & entrepreneurial inventor from northern Iowa. He is co-founder of Stock Cropper, Inc and The Autonomous Livestock Grazing Company - a company focused on building autonomous grazing barn systems to integrate multiple species of livestock intelligently back onto various landscapes.



Joshua and Tara Dukart have been practicing holistic management since 2008. Their ranch in Western ND focuses on using the principles of holistic management to regenerate & enhance their land, animals, finances, community and quality of life.

While there is no charge to attend this event, we ask that you register by **February 07, 2024** to secure an accurate meal count.

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**Bottom Line
Ag Summit
Day 2:**

The Currency of Carbon

**Thursday
Feb 22, 2024**

National Energy Center of Excellence
1200 Schafer St
Bismarck, ND



FEATURING

Dr. Samiran Banerjee runs the Banerjee Microbiome at NDSU. His lab examines how soil microbial communities can be harnessed to enhance agricultural productivity and ensure sustainability of agroecosystems. He is here to share some results from the North Dakota Agricultural Microbiome project.



Janna Bystrykh is the Head of the Master's Program at the Amsterdam Academy of Architecture. Her film, **Great Pla(i)ns** examines the need to implement regenerative farming to restore and conserve healthy soils and reconnecting to the land and communities.



Two panels of NGPRL scientists discussing research: agronomy, metabolites, perennial strips, change and adaption in ag, livestock nutrition/supplement strategies.



AGENDA

- 8:00 - Registration
- 8:30 - Welcome
- 8:45 - The ND Ag Microbiome
Dr. Samiran Banerjee - NDSU
- 9:45 - Thin Sections and Soil
Dr. David Hopkins - NDSU
- 11:00 - Looking at Plants
Dr. Andrea Clemensen - ARS
Dr. Craig Whippo - ARS
- 12:00 - Lunch
- 1:00 - Film: Great Pla(i)ns
- 1:45 - Q&A with Janna Bystrykh
- 2:00 - Producer Panel -
feat. Great Pla(i)ns interviewees
- 3:15 - ARS Research Panel
Dr. Rachael Christiansen
Dr. Drew Scott
Dr. Claire Friedrichsen



Registration Required (free)

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