

# 2013 Winter Conference

Come in early to attend classroom presentations provided by our Sponsors and Exhibitors—find out the latest in the industry!



Get your industry updates!

## Industry Morning Marketplace

Tuesday, Jan. 29 9:00–11:30 a.m.

Non Profit Org.  
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PAID  
Salina, KS  
Permit No. 69

# AIM Symposium

Thursday, January 31, 2013 • 8:30 a.m – 4:30 p.m.

## The Use of Biological Primers to Advance Soil Health



Dr. Jill Clapperton

Agriculture's Innovative Minds Symposium will feature research scientists **Dr. Jill Clapperton** and **Dr. Ademir Calegari**, along with research entomologist **Dr. Jonathan Lundgren** and other invited guests who will address the synergies and interaction of biological primers (cover crops) between plant species, soil microbes, nutrients, and the insect world.

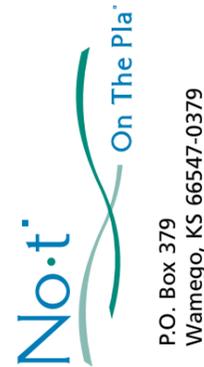
Attendees will gain perspective on the water and nutrient use and efficiency within the system. Valuable insight will be gained on timing of termination of these primers in their systems. You certainly won't want to miss this dynamic opportunity to learn directly from those on the cutting edge of this technology!



Dr. Jonathan Lundgren



SALINA, KANSAS  
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P.O. Box 379  
Wamego, KS 66547-0379

**We are**  
Stewards of the Earth:  
**Building Wealth**  
by **Building Soil Health**

**17th Annual Winter Conference 2013**  
Tuesday–Wednesday • January 29–30, 2013

Bicentennial Center, Salina, KS  
Tuesday 9:00 am – 7:00 pm  
Wednesday 8:00 am – 5:30 pm

**The Premier Continuous**  
**No-till Conference**  
In North America!

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Bicentennial Center

**Salina**  
KANSAS

# Topics

- Soil Health: Farming for the 21st Century
- Producer Panels – Real Life Experiences
- Creating Wealth by Improving Soil Carbon
- Soil Testing for Soil Health
- Conserving and Managing Soil Water in No-till
- Are Traditional Crop Nutrient Programs Adequate?
- Review of Selected New Fertilizer Technologies, Products, and Additives
- Rainfall Simulator and Soil Demonstrations
- The Pursuit of Excellence, Strategic Thinking, Brainwaves of a Leader, Up with Positivism
- What Makes a Soil Productive?

- Irrigation and the use of Soil Moisture Sensors
- The Importance of Adding Diversity to Crop Rotations: How I'm Coping with My Own Personal Dust Bowl
- Biological Primers i.e. Living Mulch, Cover Crops
- Peer Group Involvement Changed My Decision-Making
- Drought: Past, Present, Future
- Climate Extremes and Outlooks Across the Great Plains
- No-till: The Learning Curve
- Building a Working Conservation Cropping System Focusing on Soil Health
- No-tilling in Drought – Soil, Water and Agronomy
- Not Your Grandfather's Cover Crops!
- Healing the Land with High Density Grazing
- How to Graze using High Stocking Density

For complete listing, visit [www.notill.org](http://www.notill.org)



David Montgomery

**David R. Montgomery** is a professor of Earth and Space Sciences at the University of Washington, studying geomorphology, the evolution of landscapes. Prof. Montgomery has discovered that the roughly 3 foot-deep skin of our planet is being slowly eroded away, and we are in danger of suffering the same fate as several fallen empires of the past. Montgomery is the author of *Dirt: The Erosion of Civilizations*, which makes the case that we are using up Earth's soil. Once

bare of protective vegetation and exposed to wind and rain through agriculture, cultivated soils erode bit by bit, faster than they can be naturally replenished. The erosion is slow enough to be ignored in a single lifetime but fast enough over centuries to limit the lifespan of civilizations. Montgomery will trace the role of soil use and abuse in the history of societies and explore how soil has shaped us and we have shaped soil.

Soil erosion should be seen as a threat to our planet as serious as climate change, contends Montgomery. Civilizations don't disappear overnight. They don't choose to fail. More often they falter and then decline as their soil disappears over generations.

Happily, the recent rise of no-till farming brings hope for a new agricultural revolution that might help us avoid the fate of previous civilizations.



# Speakers

- Ray Archuleta, NRCS Conservation Agronomist
- Rick Beiber, SD producer
- David Brandt, OH producer
- Dr. Ademir Calegari, Brazilian consultant/researcher
- Dr. David Clay, SDSU
- "No-till Bill" Crabtree, Australia
- Barry Fisher, IN State Agronomist
- Robin & Kelly Griffeth, KS producers
- Dr. Richard Haney, TX USDA ARS

- Brian Hildebrand, Alberta, CA producer
- Paul Jasa, UNL educator
- Doug Kluck, NOAA
- Mary Knapp, KS Climatologist
- Bill Kuenstler, NCRS Regional Agronomist
- Dale Leikam, KS crop nutrition specialist
- Kenneth Miller, ND rancher, rangeland and cover crops specialist
- David R. Montgomery, UW professor
- Doug Peterson, rancher, MO Grassland Conservationist
- Steve Siemens, IA motivational speaker
- Dr. Ray Ward, NE fertility expert
- Mark Watson, NE producer/educator



Ray Archuleta

**Ray Archuleta**, soil health specialist at USDA, will bring his great enthusiasm for soil health education to this year's Winter Conference.

Experience Ray's passionate message:

"Soil health is a journey between you and the landowner to understand how to emulate nature—how to mimic her."

"Right now, we're not emulating nature. We're forcing it. We're tilling it. We're diminishing the diversity of the soil..."

"Nature is high diversity, low disturbance. Farming is high disturbance, low diversity."

"When we know soil health we empower ourselves."

DTN photo by Chris Clayton



Paul Jasa



Rick Beiber



David Brandt



Dr. Ademir Calegari



Dr. Ray Ward



Dr. Richard Haney

# No-till University

Online courses developed by No-till on the Plains on the components of continuous no-till.

Visit [www.notill.org](http://www.notill.org) to view NTU webinars and register for future courses!



**Visit our new and improved website!**

[www.notill.org](http://www.notill.org)

## REGISTRATION FOR

### Winter Conference Jan. 29-30, 2013

- \$175.00 (before Jan. 11)
- \$ 90.00 spouse
- \$225.00 (after Jan. 11)

Registration rate is the same for 1 or 2 days.

### AIM Symposium Jan. 31, 2013

- \$199.00 (pre-registration REQUIRED before Jan. 11)
- \$ 99.00 spouse

Limited Seating. No walk-ins.

### Package Deal (WC+AIM)–Save \$50!

- \$324.00 (pre-registration REQUIRED before Jan. 11)
- \$164.00 spouse

These are all-weather events. No Refunds. All levels of DONATIONS also appreciated!

**PLEASE REGISTER ONLINE!** [www.notill.org](http://www.notill.org)  
OR send this registration form and payment to:

No-till on the Plains, Inc.  
P.O. Box 379 • Wamego, KS 66547-0379  
Phone: 888.330.5142 • Fax: 785.456.1434  
Email: [info@notill.org](mailto:info@notill.org)

Please fill out one form for each attendee.

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## SALINA BICENTENNIAL CENTER

800 The Midway, Kenwood Park • Salina, Kansas

**Driving Instructions:** Salina sets conveniently at the cross-roads of Interstate 70 and Interstate 135 (the two major highways in Kansas). There are highway signs along both to assist you to the Bicentennial Center.

**From I-70:** Exit I-70 at the Ohio Street exit. Proceed south approximately 2¾ miles until Iron Avenue. Make a right turn (West) onto Iron Avenue and go approximately ½ mile to Oakdale Avenue and turn left (South). Continue south until you reach the Bicentennial Center located adjacent to Kenwood park.

**From I-135:** Exit from I-135 at the Crawford Street exit. Go East approximately 2½ miles to Ohio Street. Turn left (North) on Ohio Street and go ¾ mile to a street named The Midway. Turn left on The Midway (West) and it will lead you directly to the Bicentennial Center.

**Hotels and Accommodations** Visit our website [www.notill.org](http://www.notill.org) for hotel listings.

**Salina Chamber of Commerce** 785.827.9301  
[www.salinakansas.org](http://www.salinakansas.org)



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