



Responsible Renewal. Reliable Results.

## 2017 IN-PLACE RECYCLING & RECLAIMING SEMINAR WITH **LIVE** DEMONSTRATION



**June 27-28, 2017**



*“With the multitude of improvement plans that we’re shown, it’s going to mean a cost savings and great roadway improvement for our area.”*

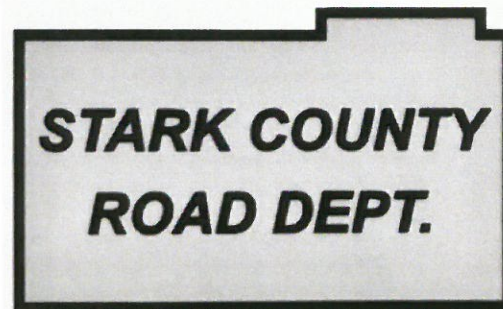
-Dale Heglund, Program Director  
NDLTAP/UGPTI

**Ramada Grand Dakota Lodge | Dickinson, ND**

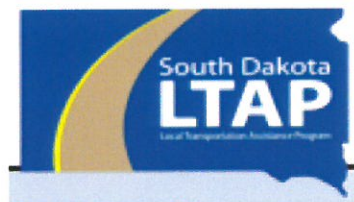
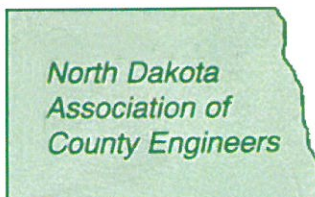
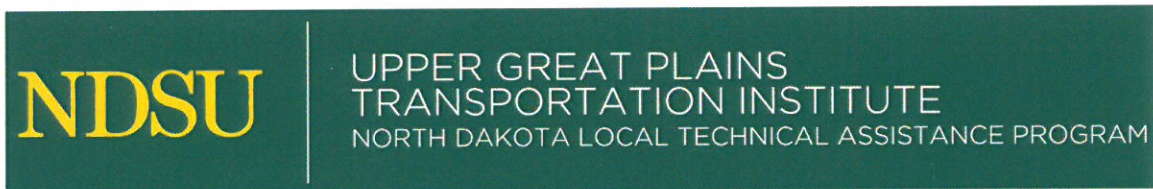
Visit us at [arra.org](http://arra.org)!

# 2017 IN-PLACE RECYCLING & RECLAIMING SEMINAR WITH **LIVE** DEMONSTRATION

## Champion Hosts:



## Supported by:





**ARRA**<sup>™</sup>

Asphalt Recycling & Reclaiming Association

## Welcome to the 2017 ARRA In-Place Recycling & Reclaiming Seminar with **Live Demonstration** in Dickinson!

This regional seminar provides a forum for pavement professionals representing State, Local and Federal Agencies, Contractors, Suppliers, Consultants, Academia and MPO's. Presenting state-of-the-art technologies, which are the building blocks of the Basic Asphalt Recycling Manual (BARM), attendees have the opportunity to view multiple processes in the field, share experiences, and learn ways to incorporate responsible recycling into their pavement programs or future projects.

### **LIVE DEMONSTRATION**

Join us on Wednesday and experience a live demonstration. This off-site event will provide firsthand understanding of the flexibility, sustainability, and economy of in-place recycling. Transportation is included with conference registration.

### **CONTINUING EDUCATION CREDIT**

This conference qualifies for 12 Professional Development Hours (PDH)

### **ABOUT THE ASPHALT RECYCLING & RECLAIMING ASSOCIATION (ARRA)**

The Asphalt Recycling & Reclaiming Association's primary function has been to promote the recycling of existing roadway materials through various construction methodologies, to preserve limited natural resources and reduce costs. No matter what goes on with politics, social issues, anti-terrorism policies and procedures, or the economy, one thing is certain – America needs its highways.

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*“Great regional event, great learning opportunity!”*

-Dale Heglund, Program Director, NDLTAP/UGPTI

**2017 ARRA IN-PLACE RECYCLING & RECLAIMING SEMINAR - DICKINSON**

# SEMINAR SCHEDULE

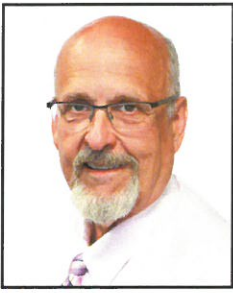
## Tuesday, June 27

|                      |   |                    |
|----------------------|---|--------------------|
| 6:00 AM              | Registration Open   | Main Lobby         |
| 6:30 AM              | Continental Breakfast   | Mezzanine/Ballroom |
| 7:00 AM              | Exhibitor Set-Up  | Mezzanine          |
| 7:15 AM              | Welcome Attendees   |                    |
| 7:30 AM              | Make the Most of Your New Road -<br>Tom Wood, WSB & Associates  | Ballroom           |
| 8:30 AM              | Cold Planing/Milling/Micro-Milling<br>Kyle Hammon, Roadtec  | Ballroom           |
| 9:15 AM              | Break & Exhibitor Visits  | Mezzanine          |
| 9:45 AM              | Hot In-Place Recycling Techniques<br>Ron Wilson, Dustrol, Inc.  | Ballroom           |
| 11:00 AM             | Cold In-Place Recycling -<br>Dan Schellhammer, Midstate Reclamation & Trucking  | Ballroom           |
| 12:15 PM             | Lunch   | Mezzanine/Ballroom |
| 1:15 PM              | Full Depth Reclamation/Soil Stabilization -<br>Jonathan Pease, Rock Solid Stabilization & Reclamation                     | Ballroom           |
| 2:30 PM              | Break & Exhibitor Visits  | Mezzanine          |
| 3:00 PM              | Industry Trends - Jason Pearson, RDO Integrated Controls  | Ballroom           |
| 4:00 PM              | DOT Job Story - Tom Soucy, Cass County  | Ballroom           |
| 4:40 PM              | Fundamentals for Stabilization Process, Additive<br>Selection and Design - Dan Wegman, Braun Intertec<br>& Jonathan Pease | Ballroom           |
| 5:30 PM -<br>7:00 PM | Cocktail Reception with<br>Hors d'oeuvres   | Ballroom           |

## Wednesday, June 28

|          |                                   |            |
|----------|-----------------------------------|------------|
| 7:00 AM  | Load Buses and Depart for Site    | Main Lobby |
| 7:30 AM  | Breakfast On-Site & Site Briefing |            |
| 8:00 AM  | Demonstration Start               |            |
| 11:30 AM | Lunch                             |            |
| 1:30 PM  | Load buses for return to hotel    |            |

# MEET THE SEMINAR PRESENTERS



**Tom Wood - Pavement Specialist, WSB & Associates, Inc.**

***"Make the Most of Your New Road"***

- Over 30 years specializing in pavement preservation
- Current Executive Technical Director of the International Slurry Surfacing Association
- Hobbies include spending time with grandchildren and tractor pulling



**Kyle Hammon - Product Manager, RoadTec**

***"Milling for Smoothness"***

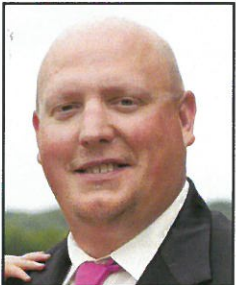
- With Roadtec since 2012. Currently Product Manager for milling machines, reclaimers, and CIR equipment
- Graduated from Auburn University in 2011 with Bachelors in Civil Engineering
- Originally from Fort Payne, Alabama



**Ron Wilson - Vice President, Dustrol**

***"Hot In-Place Recycling Techniques"***

- Grew up in Enterprise, Kansas and graduated from Chapman High School in 1981
- Attended North Central Kansas Vo-Tech at Beloit for Heavy Equipment Operation
- Began working for Dustrol in the spring of 1982 and became full time worker in 1984.
- Ron and his wife Ronda live in Towanda, Kansas and have 3 children, Ryan and his wife Taci live near Abilene, Kansas on the family farm and Ryan works for PCI roads, Riley is a lineman for Sturgeon Electric, and Reagan attends Butler Community College and plays softball.



**Dan Schellhammer - Vice President, Midstate Reclamation & Trucking**

***"Cold In-Place Recycling"***

- Licensed Professional Engineer in the State of Minnesota
- 2002 graduate of the University of Minnesota's Civil Engineering program
- Vice President of Midstate Reclamation & Trucking



**Jonathan Pease - President/Founder, Rock Solid Stabilization & Reclamation, Inc.**

***"Full Depth Reclamation/Soil Stabilization"***

- President & Founder of Rock Solid Stabilization & Reclamation, Inc. in Wisconsin and ARRA Board Member
- Grew up in Lake Geneva, WI working for his family's business in the heavy civil construction industry.
- Shortly after completing his first stabilization project with the guidance of Lafarge NA in 2005, Jonathan founded Rock Solid Stabilization.
- Married with 2 kids



**Jason Pearson - Regional Sales Manager, RDO Integrated Controls**

***"RDO Integrated Controls Paving Solutions"***

- Employed at RDO Equipment Co. for 8 years
- Lives in Bismarck, ND covers Western North Dakota, Western South Dakota, Eastern Montana and Wyoming
- Graduate of North Dakota State University

# MEET THE SEMINAR PRESENTERS



## Tom Soucy, PE - Deputy Engineer, Cass County "DOT Job Story"

- BS in Agricultural Engineering - 1990; PE in Civil Engineering - 1997
- Started working for Cass County as a summer intern between the years of 1986 and 1989
- Worked full-time for Cass County 28 years doing a variety of grading, paving and bridge projects
- Grew up on a farm near Raleigh, ND and lives in West Fargo, ND
- Married with two daughters



## Dan Wegman, P.E. - Pavement Group, Braun Intertec "Fundamentals for Stabilization Process, Additive Selection and Design"

- 30 years of working with pavements for various asphalt material suppliers, specializing in pavement preservation & rehabilitation
- Began with MnDot, working there for 9 years as a research, project, resident & bituminous engineer.
- For the past 2.5 years, Dan has worked for Braun Intertec in the Pavement group
- Currently part-time with Braun enjoying semi-retirement, his new granddaughter, skiing, golf and fishing.

## BRAUN INTERTEC

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## BASIC ASPHALT RECYCLING MANUAL



U.S. Department of Transportation  
Federal Highway Administration



ASPHALT RECYCLING & RECLAIMING ASSOCIATION

U.S. Department of Transportation Federal Highway Administration

# SEMINAR SPONSORS

## Green Level:

**ROCK SOLID™**  
STABILIZATION & RECLAMATION, INC.



## Gold Level:



## Water Sponsor:



## Lanyard Sponsor:



## Bronze Level:



## General Level:



# ROCK SOLID™

**STABILIZATION & RECLAMATION, INC.**



**As a full service soil stabilization & pavement reclamation contractor, Rock Solid offers a comprehensive array of pavement and sub-grade restructuring services.**

Let our knowledgeable & professional team offer clear and comprehensible solution options to help increase the strength of your roads and bring the project in under budget.

BEFORE

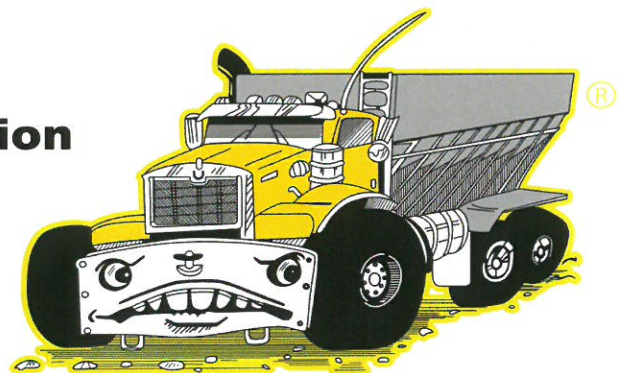


AFTER



- ▶ **FDR - Full Depth Reclamation**
- ▶ **Cement Treated Base**
- ▶ **Dry Bulk Trucking**

- ▶ **Value Engineering**
- ▶ **Soil Stabilization**
- ▶ **Soil Modification**
- ▶ **Asphalt Pulverization**



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- Guardian™ Telematics system allows owners and service technicians to closely monitor the machine's activity and *easily troubleshoot* the machine's various systems while monitoring production in real time.



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# SAVE the DATE

An aerial photograph showing a multi-lane road that curves around a large, irregularly shaped pond. The landscape is lush green with trees and grass. The road has several cars on it, and the pond reflects the sky and surrounding greenery.

## 2017 Semi-Annual Meeting

**October 16-19, 2017**  
**Minneapolis, MN**

Join us for industry updates, technical sessions, committee meetings, and a tour of the MnROAD Pavement Test Track.

Sponsorship opportunities still available!  
Contact [kristio@cmservices.com](mailto:kristio@cmservices.com) for more information.

Visit [arra.org](http://arra.org) for details, coming soon.



*Responsible Renewal. Reliable Results.*

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