



Joint Utility Training School

www.juts.biz

Training Today for Tomorrow

44TH Annual

Joint Utility Training School

January 15,16,17, 2019

Ramkota Hotel - Sioux Falls, SD

**44th Annual
Joint Utility Training School
January 15, 16, 17 2019
Ramkota Hotel, Sioux Falls, SD**

REGISTRATION FEE
\$200 per student – PREPAID

GENERAL SESSION

- 1. GETTING IT RIGHT... WORKING MORE EFFECTIVELY WITH OTHERS**
- 2. TRANSFORMER CONNECTIONS**
- 3. OPERATIONS AND SAFETY**
- 4. FIELD OPERATIONS/TECHNICAL SUPPORT**
- 5. RECLOSERS**
- 6. MANAGING RISK IN THE UTILITY INDUSTRY**
- 7. SUBSTATION MAINTENANCE**
- 8. ELECTRICAL CODE CLASS**

Some sessions have limited enrollment, so make your reservations as soon as possible.

Please submit registration form with payment.

Make checks payable to: **Joint Utility Training School.**

Refunds and changes in registrations will be allowed to January 11, 2019

Send check and registration form to: **JUTS, ATTN: JAY, 101 N 3rd St. Beresford SD 57004.**

SESSIONS PROGRAM INFORMATION

Each session is designed as a 12-hour mini-course. Registration will be for one session only per individual. You will remain in that session for the entire length of the course. Certificates will be sent to your respective company if attendance has been continuous.

To obtain continuing education credit for sessions that qualify, a copy of your completion certificate must be sent to: SD Electrical Commission, 308 S. Pierre St, C/O 1320 E. Sioux Ave. Pierre, SD 57501.

REGISTRATION

Tuesday - January 15, 2019

11:00 a.m. to 1:00 pm.

\$200 per person

Pre-paid registration will include: Vendor Show Tuesday from 5:00 to 7:30 P.M., Breakfast on Wednesday and Thursday morning at 6:30 a.m. - 7:30 a.m. in the Exhibit Hall and a noon meal on Wednesday in the Exhibit Hall.

LUNCHEON

Wednesday - January 16, 2019 12:00 noon to 1:00 p.m.

Mini-courses will be:

Tuesday General Session 1:15 p.m.-5:00 p.m.

Wednesday 8:00 a.m.-5:00 p.m.

Thursday 8:00 a.m.-12:00 noon

GENERAL SESSION

Washington Room

Tuesday, January 15th

1:15 p.m. to 5:00 p.m.

Zach Spicer began his career at Dickson Electric System in April of 2004 after an impressive career as a Nuclear Biological Chemical Defense Specialist in the US Marine Corps. In March of 2004, Zach ended his tour with the Marine Corps as Sergeant Zachary Spicer and began working as an Apprentice Lineman for DES. Zach worked his way up to a Journeyman Lineman before transitioning to substation work in 2013. Zach took over as Substation Maintenance Supervisor in 2016 where he oversees the monitoring, maintenance, and general operations of eight electrical distribution substations which serve 35,000 DES customers across Middle Tennessee. Zach and his wife Mylinda share four children, and his family (both at home and his work family) have been his greatest support system and source of strength throughout his recovery from a life-changing accident in August of last year.

Kevin Kush Bio

Mr. Kush has been involved in coaching and teaching for over thirty years. Coach Kush spent 21 of those years working with at-risk youth at Boys Town in Omaha Nebraska. As a head football coach, he compiled a remarkable record of 164 wins and just 58 losses with 13 of those teams finishing in the top 10. Mr. Kush now shares his experiences with a variety of groups including teachers, youth organizations, and companies. He holds a Bachelor of Science degree from the University of Nebraska at Omaha in marketing and business education, and a Master of Arts degree from the University of Nebraska in vocational and adult education. Mr. Kush was featured on **ABC World News Tonight** as their Person of the Week. He is the author of 3 books: **The 100 Yard Classroom**, **Competing With Character** and **A Piece of the Puzzle--8 Traits of a Quality Teammate**.



Coordinator: Terry Ebright

SESSION I

CONFERENCE ROOM 3

GETTING IT RIGHT WORKING MORE EFFECTIVELY WITH OTHERS

General Session

Tuesday January 15th, 1:15 pm – 5:00 pm

Wednesday, 8:00 a.m. - 5:00 p.m.

Thursday, 8:00 a.m. - 12:00 noon

Getting it Right...Working More Effectively with Others

We work with managers, team members, customers, and others...and then we go home. Many of us find stressful situations and frustration at home or work affecting people in the rest of life. The difficulty of working with others and the challenges of keeping things on an even keel at home and work are difficult for many of us.

Everyone is different. We all have some stress from work and from the problems of living. Trying to build a solid and satisfying workplace that matches your needs at home is a challenge that won't go away. This program will help each participant "get a handle on this." We start by helping understand more about ourselves so we can know more about why people are the way they are and some of the things we can do to make work a good place and to keep work and home from interfering with each other.

This is a discussion class and the participants will determine how lightly or deeply we address each of these topics. We will answer questions and address YOUR issues as we work our way through the three important topics listed below. Our goal for the program is to help each participant leave JUTS and return to work and home with added skills that help make things work out in a balanced way. By growing in some of the basic skills we use every day, we can have a positive impact on all the parts of our life.

Communication

- ~Understanding expectations and communicating them to others.
- ~How to say the things that need to be said without making more problems.
- ~Building more effective relationship at work and at home by better communicating.
- ~How to improve relationships that have gone wrong.

Personal Management Skills

- ~Managing the stress of life and work—finding a good balance
- ~Dealing with the stress of customer service and team members

Emotional Intelligence

- ~How to deal with difficult people to build teamwork
- ~Helping others to grow professionally
- ~Addressing things with assertiveness instead of being passive.

Jim Kellar Biography



Jim Kellar has provided consulting and training resources for businesses and organizations for 20 years. Through Kellar Training, Jim helps organizations design and implement sustainable solutions

Kellar provides training and coaching in such areas as Change, Performance Management, Teambuilding, Mentoring, and Customer Service. Helping develop and implement strategies to maintain a productive workforce, provide for succession, and find bottom line success is the ultimate goal of his work with organizations.

In the last few years, as the economy has declined, Jim has worked with senior managers as a trainer and a coach. As organizations become more stressed, he's worked to help individual leaders maximize their performance and that of their teams. Jim's coaching approach helps maintain, accountability, personal growth, and a focus on moving forward. One of his passions is the desire to help people and organizations become the best they can be and still maintain those qualities that make work fun and exciting.

Jim is an innovative retreat leader. Some of his retreats involve going to rustic settings, eating gourmet food, and designing outdoor activities that teach planning and teamwork. His Unique Retreats™ are as intriguing and useful to organizations and individuals as the retreats he conducts in traditional corporate settings. In the recent past, retreats have addressed such traditional topics as Strategic Planning, Change Planning, Stress Management, and Management Teambuilding.

Jim lives and works in Sioux Falls, SD. In his leisure, he indulges his life-long passion for the outdoors. He can often be found kayaking a river, hunting, camping with friends, or snow shoeing in the winter with his dogs for exercise and fun...or he may be conducting a training session out there.

James Kellar

PO Box 2694

Sioux Falls, SD 57101

(605) 940-9238

kellartraining@gmail.com

Course limited to 30 Participants

INSTRUCTOR: JIM KELLAR

**COORDINATOR: John Larsen
Ginny Beck**

SESSION II

Washington Room

TRANSFORMER CONNECTIONS

40 Students Maximum

A 12-hour workshop designed for apprentice lineman or for experienced linemen and servicemen who are willing to go through a refresher course seeking ideas for communicating and explaining electrical terms and transformer connections to employees whom they may supervise. The workshop experience will be valuable to senior linemen who did not have the opportunity to learn the trade at a lineman's school. A pocket calculator would be helpful in determining the anticipated voltage.

General Session

Tuesday January 15th 1:15 pm – 5:00 pm

PARTS I AND II

Wednesday, 8:00 a.m. - 5:00 p.m.

Description: This part will discuss basic three-phase systems. We will work with some basic phasor diagrams and try to explain the relationship of the phasor to the transformer itself. We will also make transformer connections with miniature equipment.

Description: Recognizing that the majority of work done with transformers is for single-phase loads, we will begin with basic transformers. This will include turns ratios, polarities, calculations, connections, and troubleshooting. We will use lecture, open discussion, and hands-on connection with miniature equipment.

PART III

Thursday, 8:00 a.m. - 12:00 noon

Description: We will continue to build miniature transformer banks and work on troubleshooting. We will also discuss motor rotation as it related to three-phase systems, as well as discuss ways to prevent voltage surges during switching a three-phase bank.

Scott Meinecke trained and worked as an electrician prior to his 1984 graduation from the Powerline Program at Northwest Iowa Community College in Sheldon. Scott was employed as a lineman with Iowa Lakes Electric Cooperative in Spencer Iowa and later at their service center in Pocahontas, Iowa Scott has an AAS degree in Powerline Technology and joined Northwest Iowa College in 1989 as an Instructor in the Powerline Program. Scott continues to teach a wide variety of topics, both classroom and hands-on from pole climbing to equipment operation to substation, etc. He is well known for the hand-on Transformer Workshop taught throughout the Iowa-Minnesota-South Dakota region.

Instructor: Scott Meinecke - Iowa State Wide Assc.

Coordinators: Jason Frasch
Rodney Haag

SESSION III

Lincoln Room

OPERATIONS AND SAFETY

General Session

Tuesday January 15, 1:15 pm – 5:00 pm

PART I

Wednesday, 8:00 a.m. - 5:00 p.m.

Randy Westberg (grounding) 8am to 10am

The class will cover equipotential grounding for both overhead and underground applications. As well as best practices involving various scenarios and instances. Feedback and input are encouraged.

Randy started his career after graduating from Mitchell Technical Institute as an apprentice Lineman working in Wellington Kansas. For the next 17 years he worked his way to becoming a journeyman lineman and Forman. He then spent the majority of the next 15 years as an Instructor and Department Head of Powerline Technology at the Mitchell Technical Institute in Mitchell, South Dakota. Most recently he was Director of Loss Control and Safety for the Colorado Rural Electric Association and is now the Technical Training Program Manager for Black Hills Energy.

Randy has a degree in Business Management as well as certification in Teaching, Powerline Construction & Maintenance and Substation Maintenance. He is a Certified Utility Safety Professional and Certified Loss Control Professional.

Leadership Training 10am to 12pm

Through the training that John has received being a law enforcement officer and the training that he provides for the South Dakota Highway Patrol, he has developed a leadership program that focuses on common sense leadership for all levels of a company. This a very engaging conversation on leadership at all levels.

Captain Broers is with the South Dakota Highway Patrol, stationed in Pierre South Dakota. Capt. Broers is the head of District 4 which is the Motor Carrier district.

Drones use in the Utility Industry - 1pm to 2pm

RDO will be presenting on the use of aerial devices such as fixed wing drones and quad rotor UAVs for planning and inspecting overhead structure. They will present the different types of UAVs and the many different camera types that can be used on these UAVs.

Staking Line with GPS - 2pm to 3pm

Staking a new line with a GPS system can be a time and personal saver. RDO will demonstrate the advantages of using one of these systems and the savings that they can provide.

Care and Testing of Rubber Goods and Live-line Tools - 3pm to 5pm

Harry Hiser with DG Energy will discuss the proper care and field testing of rubber gloves and sleeves along with care and testing of live line tools. Harry will also discuss the stand testing of these items and the importance of testing and maintaining these item for the safety of the user.

PART II

Thursday 8:00 a.m. – 12:00 p.m.

Beating the Odds

Tree work, particularly in relation to line clearance, continues to be near the top of high-risk professions despite our advancements in techniques and equipment. Surprisingly to many electrocution is not the highest risk to line clearance tree trimmers as many more accidents occur during felling, pruning and chipper as well as driving between sites. This session will provide an overview of the accidents that occurred in 2006 but more important - how to avoid them!

Instructor: John Ball

SDSU

John Ball is a Professor of Forestry at South Dakota State University where he conducts research on tree worker safety as well as instructs courses in arboriculture. He has published the research in a wide range of journals and trade publications including *Arboriculture & Urban Forestry*, *Arborists News* and *TCI* and has made presentations in more than 40 states. John previously managed tree care companies in the Midwest and New England.



Instructor: John Ball

SDSU

Coordinators: Dean Sigman
Scott Wiese

Session IV

Amphitheater II

Field Operations / Technical Support

Part I

Tuesday 1:15pm – 5:00pm

Title: General Session

Part II

Wednesday 8:00am-5:00 am: Amphitheater II

Jan 16th 8:00-12:00

Underground Splicing & Termination: Product Evolution, Cable Prep & Failure Analysis

This session will cover the Utility Industry progression from Tape Splicing to the more modern Cold Shrink Splices & Terminations, discussing Tape method, Push-on, Heat Shrink & Cold Shrink. A focus on the differences between Heat Shrink vs Cold Shrink. With Cable Prep being a key factor to a successful installation, the steps of the cable prep process will be discussed with why each is so important in the process. We will discuss why most failures occur with photos of failed splices & terminations. We will have a hands-on installation possibly depending on time.

Presenter: Jim Stephens – 3M Utility Sales Professional - 5 years with 3M Company

Jan 16th 1:00 – 3:00

Fault Locating

Trevor Johnson

Regional Sales

Company: Subsite Electronics & HammerHead Trenchless

Contact Info: trevor.johnson@subsite.com & 580-572-1683

Current Location: Denver, CO

From: Enid, Oklahoma

School: Graduated from the University of Oklahoma

Career:

- Assisted in the initiation, sales, and operations of Premier Roofing Company in Colorado, Kansas City, Omaha, and Chicago.
- Regional Sales & Service Rep for Subsite Electronics and HammerHead Trenchless
 - Specializing in:

- Utility Locating Equipment
- HDD (Horizontal Direction Drilling) Tracking Electronics
- HammerHead Moles / Piercing Tools



TREVOR JOHNSON · REGIONAL SALES
PH: 580-572-3007 · CELL: 580-572-1683

TREVOR.JOHNSON@SUBSITE.COM

Jan 16th 3:00 – 5:00

PART III

Thursday Jan. 17th 8:00 a.m. – 12:00 p.m.

S&C Trip Savers

By: Keith Hannemann

Weather awareness information and weather spotting class by National Weather Service from Sioux Falls

Todd Heitkamp is the Meteorologist in Charge for the National Weather Service in Sioux Falls, SD. A native of southwest Minnesota, he received his Meteorology Degree from the University of Wisconsin at Madison in 1986. He began his career with the National Weather Service in 1987 holding positions in Waterloo, IA and Denver, CO before accepting the Warning Coordination Meteorologist in Sioux Falls, SD in 1994. He then was promoted into his current position in 2018. He has received two Department of Commerce's Bronze Medals for his work in the development of NWS safety brochures, as well as his public outreach activities. He also received the National Weather Service's Modernization Award for product development. He has three adult children and is married to his wife of 30 plus years, Roxanne.

Course Coordinators: Bruce Brekke
Brad Wenande

SESSION V

Jefferson Room

RECLOSERS

General Session

Tuesday January 15th, 1:00 pm – 5:00 pm

Wednesday, 8:00 a.m. - 5:00 p.m.

Thursday, 8:00 a.m. - 12:00 noon

STEVE PELL BIO

Based in Raleigh, North Carolina, Steve Pell is the National Product Manager for overhead medium voltage switching products at Siemens. For more than 15 years Steve has worked with distribution utilities that want to improve their reliability and the quality of supply they provide to their customers. He spends much of his time meeting with utilities throughout the US to better understand the operational challenges in applying reclosers and switching devices to overhead networks. Steve has experience in working with switching, protection, and SCADA communications which are all important for understanding the application of distribution reclosers.

Grounding, Bonding and lightning Protection

BY ERICO

Program Purpose:

nVent ERICO's Electrical Grounding Certification Training provides electrical engineers and contractors the training necessary to understand the fundamentals of facility electrical protection related to grounding for utility and industrial applications.

Course Content:

This one-day seminar provides an overview of electrical grounding, bonding, lightning protection, and surge protection. Electrical engineering principles, relevant utility and industrial grounding designs, and the incorporation of lightning protection and surge protection devices will be discussed.

PDH Credit:

Individuals who successfully complete this seminar will receive 7 PDH credits submitted to RCEP on their behalf. Attendees will receive their certificates from the RCEP website.

Who Should Attend:

Substation installers and facility owners, electrical designers, engineers and electrical contractors who install grounding systems.

PROGRAM INFORMATION

AGENDA

nVent ERICO has met the standards and requirements of the Registered Continual Education Providers Program. Credit earned upon

completion of the program will be reported to RCEP. A certificate of completion will be issued to each participant. As such, it does not include content that may be deemed or construed to be an approval or endorsement by NCEES or RCEP.

Course Coordinators: Doug Mahanke
Tim McCarthy

SESSION VI

Roosevelt Room

"Managing Risk In The Utility Industry"

General Session

Tuesday January 15th, 1:15 pm – 5:00 pm

Security Consideration For The Utility Industry

Wednesday, 8:00 a.m. - 5:00 p.m.

Thursday, 8:00 a.m. - 12:00 noon

Managing Risk In The Utility Industry

Risk is inevitable. How much risk is acceptable? This presentation examines risk from a utility perspective. Topics will include:

- Meth Lab recognition
- Active shooter preparations and survival
- Organized crime recognition and avoidance (Includes "Gang chart")
- Driving security considerations
- Building, perimeter and parking lot security
- Avoiding and de-escalating confrontations
- Reducing theft(s) (Power and/or materials)
- Security assessments
- IED's and Bomb threat recommendations
- Identity theft avoidance and prevention
- Workplace violence avoidance recommendations
- Top "10" list of security considerations

This fast paced, audience interactive presentation will provide you with the cost effective "tools" required for your on-going security efforts. Attend this presentation and experience why thousands of participants from hundreds of utilities consider this a "must see" program!

Instructor: Stefan Salmonson, President - PROtective Services, Inc. Mora, MN

SPEAKERS BIO ...

Your presenter, Stefan V. Salmonson, is the president of **PRO**tective **S**ervices, Inc. He is a licensed deputy sheriff/tactical trainer, licensed private detective, licensed protective agent, certified personal protection specialist (Body Guard), international security consultant, experienced weapons/tactical and operational specialist, 3ECHO (Rapid response to an active shooter threat) instructor, medical technologist, former contract government investigator, Workplace Violence "Expert Witness", airline transport pilot and professional speaker. Stefan and his team(s) have provided executive and personal protection services, high-risk employment termination support services, discrete investigations, security related training, keynote

presentations, security assessments, consulting and risk management recommendations for hundreds of clients nationwide.

Company adage ... ***“Provide our clients with security related answers before the questions are even asked”.***

Optional Info ...

Stefan writes security related articles for publications and is frequently retained to discuss/document security concerns, assist clients with risk management reviews and business continuity concerns through training/presentations, security assessments, policy/procedure development and implementation. Clients include national/international corporations, government agencies, foreign royalty, public utilities, school districts/student transportation, flight department/associations, prisons, hospitals, houses of worship, financial institutions, wealth managers, media, the trucking, real estate and insurance industry.



Stefan V. Salmonson, PPS

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WEB: WWW.PROtectiveServicesinc.net

MEMBER: MAPI, ASIS, MGIA, SOTA

Stefan V. Salmonson, PPS, President

Thursday, 8:00 a.m. - 12:00 noon

Sergeant Isaac Kurtz is currently the South Dakota Highway Patrol’s statewide coordinator for the Drug Recognition Program. His position coordinates the 63 Drug Recognition Experts for the Highway Patrol and all other agencies in South Dakota. He oversees their standard protocols, coordination, training and organizing impaired driver operations throughout the state.

Captain Jason Husby is the district commander for District Two. District Two encompasses the 22 counties in southeast and southcentral South Dakota which includes communities such as Chamberlain, Mitchell, Sioux Falls, Brookings, Vermillion and Yankton. He oversees patrol and law enforcement function for the troopers working in this area.

Captain Jason Husby, HP-20

South Dakota Highway Patrol

District Two

Coordinators: Lynn Kruse
Travis Denison

SESSION VII

Conference Room 1

SUBSTATION MAINTENANCE

PART I

GENERAL SESSION

Tuesday, January 15th, - 1:15 p.m. - 5:00 p.m.

PART II

Title: Substation Maintenance

Wednesday, January 16, 8:00 a.m. - 5:00 p.m.

Also Thursday, January 17, 8:00 a.m. - 12:00 noon

Description: This class is meant to give a good foundation on the knowledge of substation equipment, operation and maintenance practices.

The class will cover as much ground as possible, including detailed discussion about all substations equipment. All efforts will be made to gear the class to your specific needs.

TOPICS INCLUDED ARE:

- Safety Considerations
- Specific hazards of the substation
- Apparatus
- Review of major substation equipment design and deployment
 - Station One Lines
 - Bus configuration
 - Switching Equipment
 - Transformers
 - Voltage Control
 - Protection and Automation
- Operation and maintenance
 - Substation Switching
 - Equipment and maintenance

SPEAKERS BIO ...

Gary Roskos has worked in the utility industry for more than 28 years, starting as an engineering intern with Northern States Power in 1983. During his 20 years with NSP and Xcel Energy, he gained experience in the following areas:

- Substation Design and Construction
- Protective Relaying
- System Analysis and Reliability
- Electric System Maintenance and Troubleshooting
- Metering

- Distribution Construction and Trouble Operations

Upon leaving Xcel Energy at the end of 2002, he worked for Open Systems International, Inc., a leading provider of SCADA/EMS systems, helping with product development and project management for projects throughout the world.

In 2006 he spent time with Cooper Power Systems/Cannon Technologies working on product development and product management in the areas of substation monitoring and distribution automation.

He started his own consulting company in 2008 and continues to work on substation design and electric system automation projects throughout North America.

He holds a Master's Degree in electrical engineering from the University of Minnesota, with an emphasis in power systems operation and analysis.

Coordinators: Nate Oines
Mike Letcher

SESSION VIII

CONFERENCE ROOM 2

NATIONAL ELECTRIC CODE HOURS

8 Hours Code Credit

Each attendant needs to bring a Current NEC code book

GENERAL SESSION

Tuesday, January 15th, - 1:15 p.m. - 5:00 p.m.

PART I

CONFERENCE ROOM 2

CODE CLASS

Wednesday, January 16th, 8:00 a.m. - 12:00 p.m.

Byron Krull is an instructor in the Industrial Commercial Wiring program at Northwest Iowa Community College in Sheldon Iowa. He has over 30 years' experience in the electrical field including 22 years owning his own electrical contracting business. Byron is a member of the SDEC, NIEA, and the IAEI and currently holds an EC license in South Dakota and a Iowa Masters.

Grounding and Bonding Part I

This will be based on Soares Grounding and Bonding Book.

PART II

Lincoln Room

Wednesday, January 16th, 1:00 – 5:00

Drones use in the Utility Industry - 1pm to 2pm

RDO will be presenting on the use of aerial devices such as fixed wing drones and quad rotor UAVs for planning and inspecting overhead structure. They will present the different types of UAVs and the many different camera types that can be used on these UAVs.

Staking Line with GPS - 2pm to 3pm

Staking a new line with a GPS system can be a time and personal saver. RDO will demonstrate the advantages of using one of these systems and the savings that they can provide.

Care and Testing of Rubber Goods and Live-line Tools - 3pm to 5pm

Harry Hiser with DG Energy will discuss the proper care and field testing of rubber gloves and sleeves along with care and testing of live line tools. Harry will also discuss the stand testing of these items and the importance of testing and maintaining these item for the safety of the user.

PART III CONFERENCE ROOM 2

CODE CLASS

Thursday, January 17th, 8:00 a.m. - 12:00 noon

Grounding and Bonding Part II

Instructor: Byron Krull

This class will get you 8 hours of approved credits for renewing your South Dakota state Electrical License's

Part I & Part III

8 Code credit hours will be given by the State Electrical Commission.

Course Coordinators: Rob Buller
Doug Enstad

Joint Utility Training Committee

Chairman: Doug Enstad – Watertown Municipal Utilities, Watertown, SD

Vice Chair: Brad Wenande – Northwest Energy, Huron SD

Secretary: Rob Buller – City of Parker, Parker, SD

Treasurer: Scott Wiese – Otter Tail Power Co, Milbank, SD

South Dakota Rural Electric Association:

Tim McCarthy – Sioux Valley Energy, Colman, SD

Terry Ebright – Sioux Valley Energy, Colman, SD

Rodney Haag - Oahe Electric, Blunt, SD

Lynn Kruse – Dakota Energy, Huron SD

Mike Lether – West River Electric, Rapid City, SD

Investor –Owned Electric Utilities:

Scott Wiese – Otter Tail Power Co, Milbank, SD

Brad Wenande – Northwest Energy, Huron SD

Bruce Brekke – Montana-Dakota Utilities, Mobridge, SD

Dean Sigman – Black Hills Power, Sturgis, SD

Municipal Electric Utilities:

Doug Mahanke – Brookings Municipal Utilities, Brookings, SD

John Larsen – City of Sioux Falls, Sioux Falls, SD

Jay Nordquist –City of Beresford, Beresford, SD

Ginny Beck – Crooks Municipal Gas, Crooks SD

Rob Buller – City of Parker, Parker, SD

Generation, Transmission, Political Sub Districts, Statewide Association:

Doug Enstad – Watertown Municipal Utilities, Watertown, SD

Jason Frasch – Rosebud Electric, Gregory, SD

Mark Patterson – SD Rural Electric Association, Wall, SD

Nate Oines – East River Electric Coop, Madison, SD

Travis Denison – SD Rural Electric Association, Pierre, SD

Vendors Association:

Chad Low – Border States Electric