

NORTH DAKOTA WATER AND POLLUTION CONTROL CONFERENCE



## **2015 STORMWATER WORKSHOP**

MARCH 11 – 12, 2015  
GRAND HOTEL  
MINOT, NORTH DAKOTA

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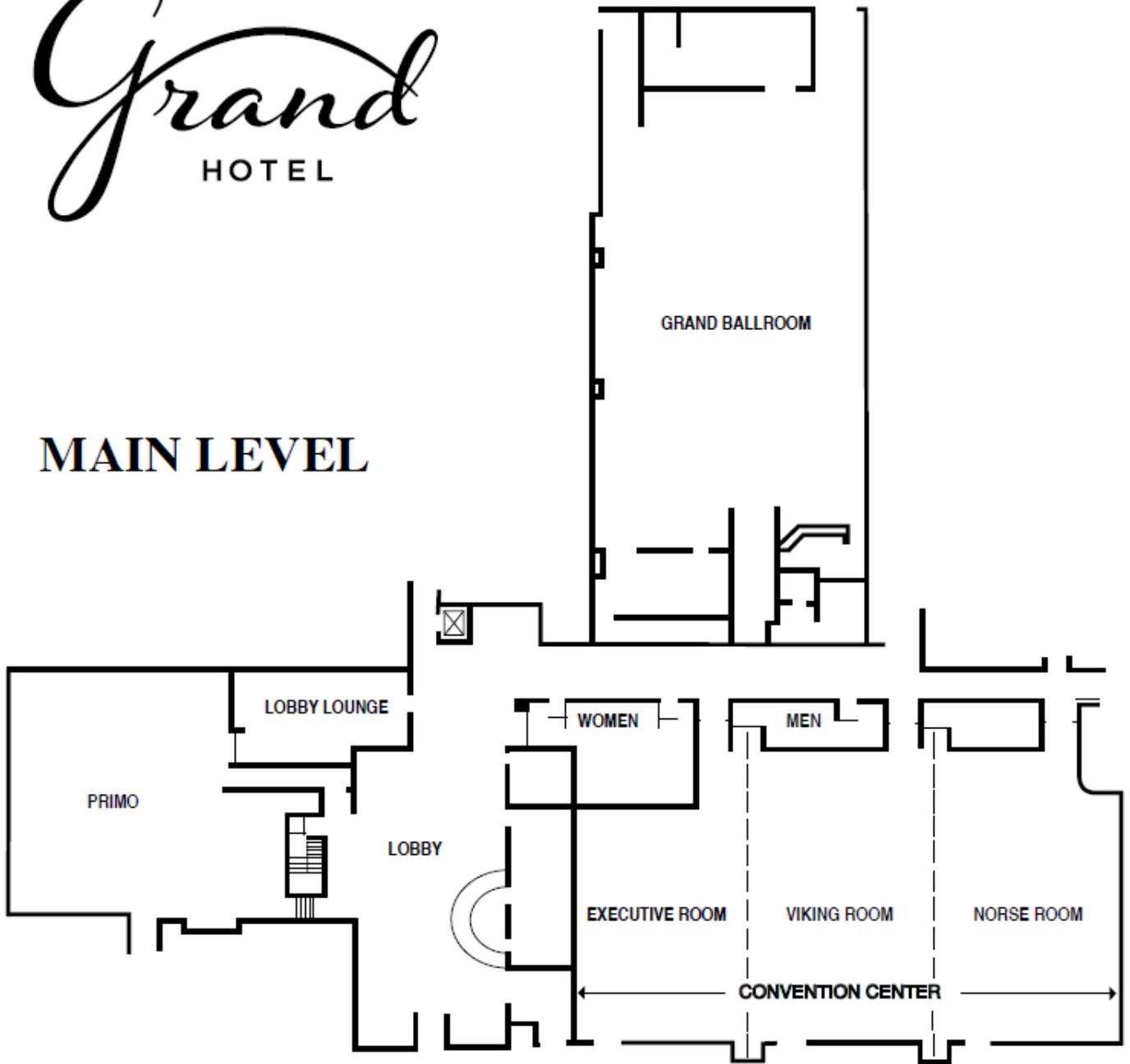
## BRONZE



# FACILITY MAP

*Grand*  
HOTEL

## MAIN LEVEL



**Wednesday, March 11, 2015**  
Credit Hours: 6

## Wednesday Morning Schedule

Time Slot	Topic/Location
7:30a-8:00a	<b>Sign in/Registration</b> <b>Breakfast Snacks</b> <b>Executive/Viking Room</b>
<b>Joint Session</b> <b>Grand Ballroom</b>	
8:00a	Welcome Opening Remarks
8:00a-9:30a	Construction Stormwater General Permit <i>Patrick Schuett</i> <i>North Dakota Department of Health</i>
9:30a-10:00a	<b>Break with Vendors</b> <b>Executive/Viking Room</b>
10:00a-11:00a	Stormwater Detention <i>Brock Storrusten</i> <i>Moore Engineering</i>
11:00a-12:00p	Ice And Snow <i>Alex Zimmerman</i> <i>Creative Courses</i>
12:00p-1:30p	<b>Lunch in Executive/Viking Room</b>

Wednesday afternoon schedule continued on next page

Wednesday, March 11, 2015

## Wednesday Afternoon Schedule

Time Slot	Topic/Location	
<b>Concurrent Breakout Sessions</b>		
	<b><u>Session 1</u></b> <b><u>Norse Room</u></b>	<b><u>Session 2</u></b> <b><u>Grand Ballroom</u></b>
1:30p-2:30p	Linear Construction: Planning and Design of Erosion and Sediment Control <i>Matthew Stone</i> <i>North Dakota State University</i>	Construction Staging and Sequencing <i>Alex Zimmerman</i> <i>Creative Courses</i>
2:30p-3:00p	What Were They thinking? <i>Walter Eshenaur</i> <i>SRF Consulting Group, Inc.</i>	Erosion and Sediment Control Specifications <i>Alex Zimmerman</i> <i>Creative Courses</i>
3:00p-3:30p	<b>Snack Break with Vendors</b> <b>Executive/Viking Room</b>	
3:30p-4:00p	NDDOT Stormwater Training and Special Provisions <i>Tom Huncovsky</i> <i>North Dakota Department Of Transportation</i>	What are the Neighbors Doing?! Manitoba Erosion and Sediment Control <i>Risa Olekshy</i> <i>Manitoba Infrastructure and Transportation</i>
4:00p-4:30p	BMP Failures from the Perspective of Installers <i>Caleb Daniel and Paul Kopari</i> <i>Midwest Erosion Control</i>	Turf Reinforcement Mats <i>Alex Zimmerman</i> <i>Creative Courses</i>
4:30p	Adjourn	

Thursday, March 12, 2015

Credit Hours: 6

## Thursday Morning Schedule

Time Slot	Topic/Location	
7:30a-8:00a	<b>Sign in/Registration/Breakfast Snack Executive/Viking Room</b>	
<b>Concurrent Breakout Sessions</b>		
	<b><u>Session 1</u> Norse Room</b>	<b><u>Session 2</u> Grand Ballroom</b>
8:00a-9:00a	Inspections for Compliance <i>Alex Zimmerman</i> <i>Creative Courses</i>	Milner Ridge Manitoba Waste Water Pond Vegetation 6 Years Later <i>Mark Myrowich</i> <i>Erosion Control Blanket</i>
9:00a-10:00a	Keeping the Lights On: Effective Design and Project Execution for Electric Utilities <i>Mike Ryan</i> <i>HDR, Inc.</i>	Site Plan Design Considerations to Ease Environmental Compliance and Reduce Liability <i>Josh Kadrmaz</i> <i>Houston Engineering</i>
10:00a-10:30a	<b>Break with Vendors Executive/Viking Room</b>	
<b>Joint Sessions in Grand Ballroom</b>		
10:30a-11:15a	Top Soil Preservation and Water Retention Techniques <i>Jim Jones</i> <i>Western States Reclamation, Inc.</i>	
11:15a-11:45a	Provincial Road 373 – Northern Manitoba Case Study <i>Mark Myrowich</i> <i>Erosion Control Blanket</i>	
11:45a-12:00p	What is the IECA? <i>Mark Myrowich</i>	
12:00p-12:15p	What is NASECA-ND? <i>Jeff Hruby, Vice President</i>	
12:15p - 1:30p	<b>Lunch and NASECA-ND Board Meeting in Executive/Viking Room</b>	

Thursday afternoon schedule continued on next page

Thursday, March 12, 2015

## Thursday Afternoon Schedule

Time Slot	Topic/Location	
	<b>Concurrent Breakout Sessions</b>	
	<b><u>Session 2 – Norse Room</u></b>	<b><u>Session 1 – Grand Ballroom</u></b>
1:30p- 2:30p	MS4 Manual <i>Greg Davis</i> U.S. Environmental Protection Agency, Region 8	Industrial Stormwater Permits <i>Luci Snowden</i> North Dakota Department of Health
2:30p- 3:00p	Underground Stormwater Detention <i>Brian Gaddie</i> AE2S	Overlaps and Gaps: Managing SPCC and NPDES Regulations on the Same Site <i>Josh Kadrmas</i> Houston Engineering
3:00p- 3:30p	<b>Snack Break with Vendors</b> <b>Executive/Viking Room</b>	
3:30p- 4:00p	Successful Erosion Control Implementation Case Studies <i>Walter Eshenaur</i> SRF Consulting Group, Inc	Hydraulic Modeling of Pipeline Ruptures: Planning Ahead to Save the Waters of North Dakota <i>Robert J. Falk</i> KLJ
4:00p- 4:30p	Edgewood Case Study <i>Jeff Hruby</i> AE2S	Sampling for Your Permit <i>Dan Weber</i> North Dakota Department of Health
4:30p	Adjourn	

# ***Sponsor and Vendor Biographies***

## ***Agassiz Seed and Supply***

Agassiz Seed & Supply, a family-owned, wholesale distribution company celebrating its 30<sup>th</sup> Year of Service, provides the Upper Midwest with a wide array of erosion control products to suit virtually any project. Their product portfolio includes access to DOT Mixtures, Native Roadside Mixtures, Turf Reinforcement Mats, Logs & Wattles, Wood Stakes, Silt Fence, Ground Cover Fabric, Floating Silt Curtain, Inlet Protection, Hydro Mulch, Pasture Mixes, Turf Seed and Fertilizer. They pride themselves in being your “one-stop-shop” for everything erosion control. Agassiz Seed & Supply has three locations throughout the Upper Midwest, to help service the vast number of customers that prefer Agassiz as their trusted source. They’re headquartered in West Fargo, ND, with two other locations in Eagan, MN and Mandan, ND. In partnering with Agassiz Seed & Supply, you’re not only guaranteeing yourself the highest quality products on the market, but the unmatched service they have built their reputation around.

## ***Brock White Company LLC***

Brock White Company LLC headquartered in St. Paul, MN, a leading distributor of construction materials, was incorporated in 1954 to provide specialty products to concrete and masonry construction markets in the upper Midwest United States. These products include hand tools, specialty chemicals, waterproofing materials, caulking, insulation, geotextile fabrics, erosion control, highway sealants, concrete, and masonry accessories, concrete repair and restoration materials and coatings, and landscaping accessories, as well as fireplaces and masonry products such as brick, natural stone and Cultured Stone through select locations.

Brock White has 14 locations throughout the Upper Midwest United States with its Central Office and Warehouse at 2575 Kasota Avenue, St. Paul, MN 55108 with the other locations being St. Cloud, Rochester, Elk River, Duluth and Eagan, and Brainerd, MN, Bismarck, Minot & Fargo, ND, Sioux Falls, SD; and BW Supply Locations in Appleton, Wausau and Green Bay, WI.

Brock White Canada Company LLC is a Canadian subsidiary of Brock White Company LLC and includes 15 locations in Canada: Winnipeg, Manitoba; Regina and Saskatoon, Saskatchewan; Thunder Bay, Ontario; Edmonton (2), Calgary and Lloydminster, Alberta; Prince George, Burnaby, Surrey, Victoria, Kamloops, Kelowna and Langley, British Columbia. Brock White Canada distributes similar product lines as does the United States offices as well as being distributors of commercial roofing systems, insulation and pipe and mechanical insulation products.

## ***Erosion Control Blanket***

Erosion Control Blanket (ECB) is Canada's largest manufacturer of erosion and sediment control and growth medium products for the construction industry. Products are offered under a number of brands including Verdylol Biotic Earth (hydro-seeding mulches), the M100 rifle gun and Erosion Blankets (ECB). With two manufacturing facilities in Canada, we sell our line of products through established and respected distributors.

Verdylol Biotic Earth is home to a line of **biotic soil amendments** that take erosion control and soil growth to the highest performance level. **Make poor soils grow!** The scientific combination of Biotic Earth Black adds the much needed organics to the mineral subsoil that is being amended, giving you the base for which topsoil improves and vegetation grows. If you are looking for superior vegetation establishment without having to import top soil, Verdylol Biotic Earth is the product for you.

### ***Ferguson Waterworks***

Ferguson Waterworks is a national distributor of geosynthetic & erosion control products. We carry a complete line of geotextiles, geogrids, geomembranes, geofoam, erosion blankets, turf reinforcement mats, silt fences, and soil stabilizers. Locally we cover the Minnesota, North Dakota, South Dakota, and Wisconsin, territories. From hydrants, pipe, valves, and fittings, to soil reinforcement, drainage, and storm water applications, we can service a wide variety of construction projects. Reach us in Bismarck at 701.258.9700.

### ***Houston Engineering, Inc.***

Since 1968, Houston Engineering, Inc. (HEI) has served clients in the Midwest with exceptional engineering, surveying, and environmental consulting services. With offices throughout North Dakota (Fargo/Corp., Bismarck, Grand Forks, Minot, and Dickinson) and Minnesota (Maple Grove, Thief River Falls), HEI is poised to meet the needs of clients in the Midwest. We constantly look for future opportunities that will open the door for continued growth.

We offer you a full range of engineering services that cover water resources, environmental issues, water supply, municipal, transportation, surveying, land and site development, waste management, and GIS. As part of our growing business, HEI also provides web page development and information technology services.

### ***KLJ***

Since 1938, KLJ has provided multi-disciplinary engineering-based solutions for national, large-scale operations, with the local expertise to drive projects forward and deliver successful results. Headquartered in Bismarck, ND the company currently employs more than 750 professional across six states serving a variety of markets.

As an employee-owned firm with a focus on innovation and hard work, we help clients succeed by developing lasting infrastructure that responds to the social, civic and economic needs of our communities.

At KLJ, we understand our success is measured by the ability to deliver consistent quality engineering services as a trusted advisor and dedicated partner. To that end, we have developed the KLJ Quality Assurance/Quality Control (QA/QC) program. Following rigorous standards, we use QA/QC to scope projects, assess constructability and viability, maintain continuity, conduct plan reviews and monitor project progress.

As a civic leader, KLJ strongly supports the communities we serve. The company is committed to helping those in need through sponsorships, participation in charity events, corporate matching for employee charitable contributions and strong support of employee volunteerism. Our employees are active members of multiple local and national organizations and serve on the Boards of Directors for medical facilities, universities and local Chambers of Commerce.

### ***MVTL Laboratories Inc***

MVTL Laboratories, Inc. was founded in New Ulm, Minn. in 1951 and expanded in North Dakota and established in Bismarck in 1977. MVTL offers a wide range of services and analytical capabilities, including organics and inorganics, environmental and energy testing, food, microbiology, soil and agricultural products. MVTL also provides field sampling services, which include groundwater monitoring, industrial and municipal studies and stormwater runoff. MVTL is here to serve your analytical needs. Reach us in Bismarck at 701.258.9720.

## **PROFILE Products**

Based in Buffalo Grove, Ill., PROFILE Products LLC offers environmentally sound, site-specific solutions including soil modification, erosion control and plant establishment. As the leading manufacturer of hydraulically-applied mulch and additives, as well as biotic and ceramic conditioners to amend soil, Profile offers on-site solutions and consultation to architects, land planners, contractors, developers and municipalities. Their team of agronomists, engineers and industry experts is supported through a worldwide network of experienced distributors. Profile ... Solutions for your Environment™. For more information call (800) 508-8681, email [info@profileproducts.com](mailto:info@profileproducts.com) or visit [www.profileproducts.com](http://www.profileproducts.com).

## **SRF Consulting Group, Inc.**

*SRF's mission is to help clients create vibrant, livable communities and sustainable transportation systems.*

Managing water resources and providing community planning. Constructing highway interchanges or creating dynamic urban spaces. Building bridges and planning statewide transportation systems. For more than 50 years, SRF Consulting Group, Inc. has offered comprehensive, integrated consulting services. Our values — innovation, service, quality, and collaboration — are the cornerstones of our corporate philosophy, our project management practices, and our relationship with every client.

With offices in North Dakota, Minnesota, Wisconsin and Nebraska. Today, we employ over 300 professionals who are knowledgeable and creative with skills in diverse disciplines.

## **Tensar North American Green**

Tensar North American Green is the world's leading provider of performance-guaranteed erosion and sediment control solutions. For more than 30 years Tensar North American Green has developed, produced and distributed a complete line of high quality erosion and sediment control systems to meet the specific erosion control, sediment control, hydraulic, scour protection and/or vegetation reinforcement needs of nearly any application.

As a leading provider of turnkey, performance-guaranteed erosion control solutions, we can handle nearly any erosion issue. Tensar North American Green offers comprehensive erosion and sediment control and turf reinforcement solutions for site development challenges. We have developed integrated systems and products with the sole objective to ensure absolute customer satisfaction. Our products are backed by the most thorough quality assurance practices in the industry. And, we provide comprehensive design and specification assistance. - See more at: [www.tensarnagreen.com](http://www.tensarnagreen.com)

## **Western States Reclamation Inc.**

### LAND RECLAMATION & STEWARDSHIP

Western States Reclamation, Inc. as a leading reclamation contractor and consulting company in the United States. Western States has been involved in the restoration and stewardship of land since 1983 in Colorado and the majority of the Western United States. Since 1983, both owners and employees of Western States have taken great pride in the work they have completed and the client relationships they have built and maintained.

The Western States team features a unique blend of talented individuals working together as a team: Soil Scientists, Equipment Operators, and Project Managers all with a wealth of construction and design experience. Our team is passionate about customer service and the environment we help preserve. We take pride in our role to bring energy to consumers and restore the land for future generations.

# Speaker Biographies

***Caleb Daniel***  
***Midwest Erosion Control***

Caleb Daniels is an owner operator of Midwest Erosion Control based out of Dickinson, ND. Caleb farmed for 8 years in Western Minnesota with his father before attending college at MSUM and then sitting for his CPA credential exam. He has worked in various financial services firms primarily servicing the construction and oil and gas industries. Midwest Erosion Control was founded in 2013 and since that time Caleb has worked hard at becoming an industry leader in the Dakota's.

***Greg Davis***  
***Regional Stormwater Program Coordinator***  
***U.S. Environmental Protection Agency Region 8***

Greg Davis is the Regional Stormwater Program Coordinator for EPA Region 8. He has been in this position since 2003, when the Phase 2 Stormwater Rule was promulgated. In this position, he has direct implementation authority for industrial, municipal, and construction stormwater permitting in Region 8 Indian country and for Federal facilities in Colorado. This also includes state oversight of stormwater programs in Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming. Greg holds a master's degree in environmental science from the University of Colorado at Denver and a bachelor's degree in biology from the University of Wisconsin-LaCrosse.

***Walter Eshenaur***  
***SRF Consulting Group, Inc.***

Walter has 28 years of experience in water resources engineering, erosion control, and environmental compliance. His water resources experience includes design of stormwater management and treatment systems, hydrology, hydraulics, river and stream channel stabilization, and innovative Low Impact Development (LID) systems. His erosion control experience includes watershed and project level erosion control and sediment management systems design for roadway and site projects, flexible erosion control design (erosion control blanket, riprap, etc), in-construction temporary erosion control monitoring, and SWPPP preparation and amendments. He has expertise in designing bioengineered Best Management Practice (BMP) solutions for the management of surface water runoff ranging from in-construction temporary measures to permanent facilities. Walter also has extensive experience with environmental compliance issues ranging from permitting to managing hazardous materials abatement to wildlife protection. He is also experienced in real-time water quality and rainfall monitoring instrumentation and data collection. Walter co-teaches the upper level Ecological Engineering Design course at the University of Minnesota and is a certified SWPPP Designer. He has worked as a water resources engineer internationally and currently works for SRF Consulting Group, Inc. on projects throughout the upper mid-west.

***Robert Falk, P.E.***  
***Kadrmass Lee & Jackson***

Robert Falk is a Professional Engineer at Kadrmass Lee & Jackson (KLJ) in Valley City, ND. He has been involved in a variety of water resource projects throughout the state of North Dakota. Most recently he has worked on permanent flood control projects, legal drain reconstructions and dam emergency actions plans. His primary focus within KLJ has been hydraulic modeling of riverine and drainage systems as well as fluid dynamic related projects. He is a registered Professional Engineer in North Dakota and Florida and holds a Bachelor of Science Degree in Ocean Engineering from the US Naval Academy, Annapolis MD.

**Brian Gaddie, P.E.**  
**Advanced Engineering and Environmental Services, Inc. (AE2S)**

Brian Gaddie is currently a water resource project engineer for AE2S working out of the Grand Forks office. He is well versed in stormwater master planning and design of stormwater management facilities for public and private sectors in both eastern and western North Dakota. His stormwater management design experience includes such facilities as wet and dry detention basins, rain gardens, bio-filtration basins, flow-through treatment devices and underground detention.

Mr. Gaddie holds a Bachelor of Science degree in Civil Engineering from North Dakota State University and is a registered Professional Engineer within the state.

**Jeff Hruby, P.E.**  
**Water Resources Group Manager**  
**Advanced Engineering and Environmental Services, Inc. (AE2S)**

Jeff Hruby is the Water Resources Group Manager with the regional consulting firm Advanced Engineering and Environmental Services, Inc. (AE2S) and is a licensed professional engineer in North Dakota and Wisconsin. Mr. Hruby's experience includes analysis, design, and project management on a wide variety of water resources projects. Jeff is a co-author or co-presenter on several water resource technical papers and presentations with topics including lake restoration, flooding, stormwater management, and water supply impact mitigation.

Mr. Hruby holds a Bachelor of Science degree in Geological Engineering from the University of North Dakota. He currently serves as Vice-President of the North Dakota chapter of the North American Stormwater and Erosion Control Association and is a member of the ND Water & Pollution Control Conference, the National Society for Professional Engineers, and the ND Section of the Water Environment Association.

**Tom Huncovsky**  
**North Dakota Department of Transportation**

Tom is an Environmental Scientist with the North Dakota Department of Transportation. He has been with the department for 12 years serving numerous capacities related to environmental planning, permitting, and compliance. Tom received his degree in Environmental Studies from Montana State University in Billings. After college Tom worked for the Montana Bureau of Mines and Geology and the Fergus County Conservation District.

**Jim A. Jones**  
**Sales and Marketing Manager**  
**Western States Reclamation, Inc.**

Jim is the Sales and Marketing Manager for Western States Reclamation, Inc. Western States began in 1983 and is a premier environmental contractor that provides land reclamation services in the oil and gas, pipeline, mining and highway industries. Western States also provides landscape construction services, irrigation installation, streetscapes, and much more. Western States sister company, Chenoweth and Associates, provides soil and environmental consulting services and is instrumental in the revegetation success of WSRI's clients.

**Josh Kadrmas, P.E.**  
**Professional Engineer**  
**Houston Engineering Inc.**

Josh Kadrmas is a Professional Engineer at Houston Engineering, Inc. (HEI) in Fargo, ND. He utilizes his diverse combination of engineering work experience, technical expertise, and scientific background to assist HEI's clients in achieving compliance with a wide range of environmental regulations. These regulations include SPCC plans, industrial stormwater, RCRA, wetland mitigation, and NEPA compliance. Josh is also experienced in conducting environmental contaminant investigations and feasibility studies to fit various remediation strategies to site-specific conditions and address a variety of hazardous substances and petroleum hydrocarbons. He is a registered Professional Engineer in North Dakota, Minnesota, and Missouri, and holds two bachelor's degrees in civil engineering and biological sciences from North Dakota State University.

**Paul Kopari**  
**Midwest Erosion Control**

Paul Kopari is an owner operator of Midwest Erosion Control based out of Dickinson, ND. Paul has a wide variety of work experience in the public and private sectors. Before starting Midwest Erosion Control Paul worked as a Petroleum Engineer for Schlumberger traveling around the world as a high pressure high temp wireline engineer, then as a Petroleum Engineer for the Bureau of Land Management in Dickinson, ND. Paul graduated engineering school from Michigan Tech. Midwest Erosion Control was founded in 2013 and since that time Paul has worked hard at becoming an industry leader in the Dakota's.

**Mark Myrowich**  
**BComm (Hons), CPESC, CISEC**  
**Erosion Control Blanket**

Mark Myrowich, owner of ErosionControlBlanket.com (ECB) started in the erosion control business in 1995 by starting Mid Canada Hydroseeding (MCH) with one hydroseeder and a dream to build a business. In 2001 he started ECB in his home town of Riverton, Manitoba, Canada and is now one of the larger employers in his community. Mark has been a Directing Member of the Erosion Control Technology Council (ECTC) since 2002 and travels Canada and the US selling products and educating the industry. .

Mark received his Certified Professional Designation in Erosion and Sediment Control (CPESC) in 2002 and is a Certified Inspector in Sediment and Erosion Control in 2012. In 1999, MCH received the Environmental Leader Award from the Manitoba Heavy Construction Association. In 1998, he co-founded the Northern Plains Chapter of the International Erosion Control Association and is currently its Treasurer.

Mark firmly believes in Innovation as the key to success, he uses technology to foster innovation and is a strong believer in Biomimicry as a resource in reclamation.

**Risa Olekshy**  
**Manitoba Infrastructure and Transportation**

Risa Olekshy has worked in the field of environmental biology and education for 25 years. She lived, worked, and adventured in several National Parks across Canada, was an Environmental Assessment Biologist with the federal Department of Fisheries and Oceans, and is currently an Environmental Impact Assessment Biologist with Manitoba Infrastructure and Transportation.

**Mike Ryan**  
**HDR, Inc.**

Mike Ryan is a Water Resources Project Manager who specializes in environmental permitting and compliance. Mike has been the design lead for hundreds of SWPPPs and erosion control plans, with a primary focus on energy development and transportation projects across North Dakota. Mike routinely leads environmental compliance monitoring and inspection efforts during Project construction. In addition to planning, design, and construction services, Mike has extensive experience developing and executing environmental compliance training programs.

**Patrick Schuett**  
**Environmental Scientist**  
**North Dakota Department of Health, Division of Water Quality**

Patrick joined the North Dakota Department of Health in August of 2013. He is part of the North Dakota Pollutant Discharge Elimination System Program, providing support in all aspects of the program. He has a Bachelor of Science in Aquatic Biology and a Master of Science in Environmental Ecology from Bemidji State University. Prior to joining the North Dakota Department of Health he worked in the private consulting sector managing a variety of environmental and natural resource projects.

**Luci Snowden**  
**Environmental Scientist**  
**North Dakota Department of Health, Division of Water Quality**

Luci joined the North Dakota Department of Health, Division of Water Quality staff in 2011. She is part of the North Dakota Pollutant Discharge Elimination System Program and works primarily with the Stormwater Program. She graduated with a master of science degree in environmental science and water resources from Indiana University School of Public and Environmental Affairs and from the University of Toledo with a bachelor of science degree in environmental science and geology. Her favorite North Dakotan activity so far is ice fishing.

**Matt Stone, Ph.D.**  
**Department of Construction Management & Engineering**  
**North Dakota State University**

Matthew L. Stone, Ph.D. is an assistant professor at North Dakota State University in the Department of Construction Management & Engineering. While working on his doctorate at the University of Alabama, Matt took courses related to planning and designing construction site erosion and sediment controls and worked on campus stormwater projects at the university's construction administration office. He also worked at the Kentucky Transportation Cabinet in the bridge inspection department. While at NDSU, he has helped develop erosion and sediment control design and construction training courses for NDDOT.

**Brock Storrusten, P.E.**  
**Moore Engineering**

Brock Storrusten is a graduate of NDSU and is the Branch Manager of Moore Engineering's Minot location. He has over 23 years of experience of which over 20 years is with Moore Engineering and is a professional engineer in 6 states. Brock served as Assistant City Engineer for West Fargo during the city's growth and expansion and assisted in the formulation of the storm water rules they use today.

**Dan Weber**  
**Environmental Engineer**  
**North Dakota Department of Health, Water Quality**

Dan joined the North Dakota Department of Health in March of 2014. He is part of the North Dakota Discharge Elimination System Program and primarily works with the Stormwater Program and on Individual Discharge Permits. He has a Bachelor of Science in Civil Engineering with a primary focus on Water Quality and Environmental Engineering from North Dakota State University.

**Alex Zimmerman**  
**CPESC, CISEC, SESSWI, AK-BC-WA-CESCL**  
**Creative Courses**

Alex Zimmerman brings over 20 years of large scale construction experience to Erosion and Sediment Control training. From large disturbance, linear, and single family construction to restoration and emergency landslide repair, his experiences add to informative trainings on real world issues for construction site operators, inspectors, and designers.

Alex has been helping project teams succeed by planning for the productive and compliant completion of varied construction tasks.

Alex has been recognized by various associations and agencies for his professional course preparation and delivery. Developing custom trainings for audiences as varied as Alaska Army Corps of Engineers, Alaska Department of Transportation, Building Industry Association of Washington, Alaska Department of Environmental Conservation and cities in British Columbia, Alex stays up to date and informed on the latest regulations and compliance challenges. He was the recipient of the Educational Achievement award by the International Erosion Control Association. Course participants learn how to control costs, prevent erosion, protect water quality, and comply with permit requirements in a positive, proactive, profitable manner.