

77th Annual
NUTSEA CONFERENCE

TRAVERSE CITY · SEPTEMBER 15-18, 2019



NUTSEA
NATIONAL UTILITY TRAINING & SAFETY EDUCATION ASSOCIATION
SAFETY • SKILL • SERVICE

Cherryland Electric Cooperative and
Michigan Electric Cooperative Association

WELCOME YOU TO TRAVERSE CITY



LODGING



THE PARK PLACE HOTEL & CONFERENCE CENTER

300 E Front St,
Traverse City, MI 49684

Group hotel located in the heart of downtown Traverse City, The Park Place Hotel & Conference Center offers more than just first-class accommodations. Its views of Traverse City and Grand Traverse Bay cannot be beaten. And you don't have to travel far to experience nationally renowned restaurants and entertainment.

RESERVATIONS

231-946-5000

Group code: NUTSEA

Group rate: \$129.95 per night plus tax

Reservation deadline: August 13, 2019

Check-in: 4 p.m. / Check out: 11 a.m.

Cancellation: changes or cancellations can be made prior to 4 p.m. the day prior to scheduled arrival without hotel penalty.

Parking at the hotel is complimentary during your stay.

WiFi is complimentary throughout the hotel during your stay.

OVERFLOW HOTEL

West Bay Beach
615 E Front St
Traverse City, MI 49686

To make reservations call: 800-888-8020 or 231-947-3700 and reference National Utility Training & Safety Education Association

Group block: September 15 – September 17, 2019 (all other dates are subject to availability)

Group rate: \$169.95 per night plus tax

Reservation deadline: Friday, August 16, 2019

TRANSPORTATION

The Park Place Hotel & Conference Center will provide complimentary airport transportation to all 2019 NUTSEA Conference attendees. Upon airport arrival, please call the hotel directly at 231-946-5000 to obtain shuttle service. On departure day, please coordinate transportation directly with the hotel's front desk.

Uber and Lyft also service the Traverse City area.



AGENDA



SPEAKERS



SUNDAY, SEPTEMBER 15, 2019 arrival day, activities, registration	
EVENT TIME	EVENT DESCRIPTION
12 p.m. - 5:30 p.m.	Attendee Registration
8:15 a.m. - 2 p.m.	Golf Outing The Crown Club Golf Course
11 a.m. - 3 p.m.	Wine Tour Leelanau Peninsula
11 a.m. - 3 p.m.	Sleeping Bear Dunes National Lakeshore Guided Tour Traverse City to Glen Arbor
5 p.m. - 6:30 p.m.	Vendor Reception DINNER & EVENING ON OWN

MONDAY, SEPTEMBER 16, 2019 Conference Day 1	
EVENT TIME	EVENT DESCRIPTION
8 a.m. - 5 p.m.	Attendee Registration
7 a.m. - 5 p.m.	Vendor Expo
7 a.m. - 8 a.m.	Breakfast: Attendee & Guest
7 a.m. - 8 a.m.	Breakfast: Quad State
7 a.m. - 8 a.m.	Breakfast: SAIA
8 a.m. - 8:15 a.m.	Opening: "Welcome to Michigan" - Craig Borr, CEO of MECA
8:15 a.m. - 8:30 a.m.	"Welcome to Traverse City" - Trevor Tkach, CEO of TC Tourism
8:30 a.m. - 9:45 a.m.	"Servant Leadership" - Tony Anderson, GM of CEC
9:45 a.m. - 10:15 a.m.	Meet w/Vendors
10:15 a.m. - 11:15 a.m.	"Challenges and Change: My 132 Days Off the Planet" Jerry Linenger, NASA Astronaut
11:15 a.m. - 12 p.m.	Business Meeting: Call to Order
12 p.m. - 1 p.m.	Lunch: Attendee & Guest
12 p.m. - 1 p.m.	Lunch: Past Chair & New Attendee
1 p.m. - 1:15 p.m.	Vendor Introduction
1:15 p.m. - 2:45 p.m.	"PV Safety for Responders" - Matt Paiss
2:45 p.m. - 3 p.m.	Meet w/Vendors
3 p.m. - 4:30 p.m.	"PV Safety for Responders" - Matt Paiss



TONY ANDERSON

Tony Anderson took over as General Manager of Cherryland Electric Cooperative in March of 2003. Anderson has been in the electric cooperative business for more than 35 years and previously managed cooperatives in Wisconsin and Wyoming. Tony has been married to his last prom date, Mary, for 35 years. They have 3 children and 4 grandchildren. Community activities include being the recipient of the 2018 Traverse City Area Chamber of Commerce Distinguished Service Award, 2012 Governor's Service Awards Michigan Volunteer of the Year, Past Chair of Traverse City Chamber board, current Board member and past President of Big Brothers Big Sisters of Northwestern Michigan, member of noon Rotary Club, and founder of Marathon4Kids, a charitable fundraiser for BBBS. Anderson is also Secretary Treasurer of the National Rural Electric Cooperative Association and Vice President of the Michigan Electric Cooperative Association. Hobbies include Green Bay Packers football, writing and running marathons. Tony has completed 46 marathons in 46 states while raising over \$460,000 for Big Brothers Big Sisters of NW Michigan.



MATT PAISS

Matthew Paiss serves as an Advisor, Battery Materials & Systems for Pacific Northwest National Labs. Prior, he spent 23 years with the San Jose Fire Department retiring as a Fire Captain. His career in solar started in 1982 at ARCO Solar in Camarillo, CA before studying Solar Technology and Fire Science. He is involved in various Codes & Standards committees including NFPA 70 (NEC) and NFPA 855 Energy Storage Systems, and UL Standards Technical Panels 61703 & 1741, and 3741. He is a subject matter expert for the National Fire Protection Association on energy storage. He has contributed to the IFC & NFPA1 fire code sections on PV & ESS. Mr. Paiss has delivered electrical safety training to over 8000 firefighters nationwide including the FDIC and the National Fire Academy. He has spoken in Europe on fire safety and PV design and holds certificates as Registered CA State Fire Instructor, and Certified State Fire Officer.

He has written for Fire Engineering, Home Power, SolarPro and SFPE magazines.



JERRY LINENGER Keynote Speaker

Captain Jerry Linenger is a retired United States Navy flight surgeon and NASA astronaut. A Naval Academy graduate, he holds doctorates in both medicine and research methodology, as well as dual master's degrees in Policy and Systems Management. He has also been awarded three honorary doctorate degrees in science. Linenger was awarded the 2013 "Trailblazer Award" from WSU School of Medicine for his lifelong contributions to medical research and to the advancement of medicine.

During what has been reported to be one of the most dangerous and dramatic missions in space history, Linenger spent nearly five months aboard the Russian space station Mir. He faced numerous life-threatening events, including repeated failure of critical life-support systems, a near-collision between the space station and an incoming re-supply spacecraft and computer failures that sent the space station tumbling uncontrollably through space. As if these problems were not enough, he narrowly survived a raging out-of-control fire that was later described as the most severe fire ever aboard an orbiting spacecraft.

In spite of these challenges, Linenger and his two Russian crewmates accomplished all mission goals: shuttle docking, space walking, a Soyuz fly around and all 120 of the science experiments. In completing the mission, he logged 50 million miles, the equivalent distance of over 110 round trips to the moon, traveling at a speed of nearly 18,000 miles per hour. He was the first American ever to undock from a space station in a Russian Soyuz capsule and the first American to do a spacewalk in a Russian spacesuit. At mission completion, Linenger held the endurance record for the longest time in space for an American man. In 2008, NASA awarded Linenger the Distinguished Service Medal, the highest award conferred by NASA, citing his courage and outstanding service to our country.

Linenger is author of the books Off the Planet, which chronicles his time in space; and Letters from Mir: An Astronaut's Letters to His Son. He collaborated with National Geographic Explorer on The Angel Effect, a documentary revealing how he was able to endure the solitary conditions of his mission and the science behind the "Third Man Factor." He is a founding board member of the global freshwater think tank Circle of Blue and has been awarded the 2012 Royal Canadian Geographical Society's Gold Medal in recognition of his remarkable achievements in space. He has appeared in numerous documentaries seen on Discovery, Nova, History Channel, PBS and National Geographic Television. As a space analyst, Linenger is seen frequently on NBC's Today, Nightly News, as well as on various CBS, CNN, PBS and FOX news shows. He has also worked behind the scenes as scientific advisor to various futuristic voyages to Mars films.

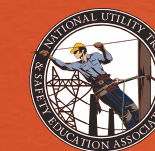
In 2016, Linenger was prominently featured in Discovery's eight-part series, Secret Space Escapes, and is presently narrating a National Geographic program focusing on Planet Earth. A full-feature movie based on his book and his life is also currently being filmed.

In his free time, Linenger enjoys bicycling, ice hockey, swimming, and stand-up paddle-boarding. He now lives back on the planet in northern Michigan with his wife, Kathryn, and their four children.

AGENDA



SPEAKERS



TUESDAY, SEPTEMBER 17, 2019 Conference Day 2

EVENT TIME	EVENT DESCRIPTION
8 a.m. - 5 p.m.	Attendee Registration
7 a.m. - 5 p.m.	Vendor Expo
7 a.m. - 8 a.m.	Breakfast: Attendee & Guest
8 a.m. - 9:30 a.m.	"Just a Second Ago" Brad Livingston, Kayla Rath
9:30 a.m. - 9:45 a.m.	Meet w/Vendors
9:45 a.m. - 10:45 a.m.	"OSHA's Respirable Crystalline Silica Standard" - Jackie Baxley
10:45 a.m. - 11 a.m.	Meet w/Vendors
11 a.m. - 11:20 a.m.	Federated - Cory Parr
11:20 a.m. - 11:40 a.m.	Commitment to Zero - Bud Branham
11:40 a.m. - 12 p.m.	Regulatory Update - Martha Duggan
12 p.m. - 1 p.m.	Lunch: Attendee & Guest
BREAKOUT SESSIONS	
1 p.m. - 2 p.m.	Zach Spicer - The Friday That Changed My Life
1 p.m. - 2 p.m.	Hector Hernandez - Dealing with Difficult People
1 p.m. - 2 p.m.	Michigan State Police - Human Trafficking
2 p.m. - 2:15 p.m.	Meet w/Vendors
2:15 p.m. - 3:15 p.m.	Zach Spicer - The Friday That Changed My Life
2:15 p.m. - 3:15 p.m.	Hector Hernandez - Dealing with Difficult People
2:15 p.m. - 3:15 p.m.	Michigan State Police - Human Trafficking
2:15 p.m. - 4:30 p.m.	JT&S, G&T, Distribution - Roundtable Discussions
3:15 p.m. - 3:30 p.m.	Meet w/Vendors
3:30 p.m. - 4:30 p.m.	Program Sharing - Michael Weltzheimer
5:30 p.m. - 6:30 p.m.	Cocktail Reception prior to Awards Banquet
6:30 p.m. - 8:30 p.m.	Awards Banquet Entertainment: Ben Whiting, "A Different Kind of Magician"

WEDNESDAY, SEPTEMBER 18, 2019 Conference Day 3 / Adjourn

EVENT TIME	EVENT DESCRIPTION
8 a.m. - 12 p.m.	Attendee Registration
7 a.m. - 11 a.m.	Vendor Expo
7 a.m. - 8 a.m.	Breakfast: Attendee & Guest
8 a.m. - 10 a.m.	Closing: "Dog Bite Prevention" - Hector Hernandez
10 a.m. - 10:15 a.m.	Meet w/Vendors
10:15 a.m. - 11:15 a.m.	Business Meeting
11:15 a.m.	Adjourn



JACKIE BAXLEY

Jackie Baxley, a professional engineer in several states, has over 20 years of experience as an environmental engineering and risk management consultant specializing in the areas of environmental health and safety (EHS) compliance. As the EHS Practice Leader for HRP Associates, Inc, her responsibilities include fostering operational performance to a project and management staff of engineers and scientists. Throughout her career, Jackie has developed a strong working knowledge of the principle federal and state EHS laws and regulations. Jackie is well known as a compliance trainer and has developed training courses delivered in person and online. She has managed or performed hundreds of site EH&S audits for a multitude of clients. Jackie lives in Greenville, SC but works out of the many offices of HRP located in CT, FL, MO and NY.



HECTOR HERNANDEZ

As a veteran, an entrepreneur, a former law enforcement officer, a professional dog trainer, and now a public speaker, he is an individual who has found his calling. Through books, classes, public speaking, support of other businesses and of course, training, Mr. Hernandez continues to influence public policy and improve this world by empowering people, disrupting organizational structures and providing expertise on interpersonal-relations issues.



ZACH SPICER

Zach Spicer began his career at Dickson Electric System in April 2004 after an impressive career as a Nuclear Biological Chemical Defense Specialist in the United States Marine Corps. In March 2004, Zach ended his tour with the Marine Corps as Sergeant 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 the Substation Maintenance Supervisor in 2016 where he oversees the monitoring, maintenance, and general operations of eight electrical distribution substations which serve 35,000 customers across Middle Tennessee. Zach and his wife share four children. Both his home and work family have been his greatest support system and source of strength throughout his recovery from a life-changing accident that occurred August 25, 2017.



BRAD LIVINGSTON & KAYLA RATH Keynote Speakers

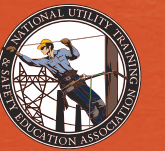
After being employed by a natural gas pipeline company for 10 years, Brad Livingston was involved in back-to-back explosions that were 100% preventable. Brad, now a Motivational Safety Speaker, speaks about the contributing factors to these explosions. These factors are the same as what exists in EVERY type company EVERYWHERE - Shortcuts; Complacency; Pride; Bad Attitudes; Improper Perspectives. Brad overcame a 5% chance of surviving his injuries and now shares his story.

Kayla Rath was only nine years old when her father, Brad, was involved in these explosions. For three months, Kayla and her two sisters lived with family members while their mother sat with Brad as he fought to stay alive in a Texas hospital. The accident still impacts the family today. Kayla, now a Professional Safety Speaker, shares her story and what it's like to grow up with her father's unsafe decision, impacting her life for the past 25 years.





PASSING OF THE HARD HATS



This year's fundraising project will benefit Marathon4Kids.



It's not about him, it's about the kids

For distance runner Tony Anderson, now closing in on the last eight of an epic 50 state and DC marathon journey to raise money for BIGS (Big Brothers Big Sisters) of Northwest Michigan, his focus has been unrelenting---giving kids a chance at a better life.



Becoming a Big Brother and forming Marathon4Kids in 2009 as a way of raising money for BIGS, changed Tony's life course. It has also changed the lives of countless "bigs" and "littles," and their families--all members of the five-county Big Brothers Big Sisters organization of NW Michigan.

Since then he has finished 46 marathons in 46 states; raised over \$460,000; accumulated 15,000 plus running miles; and has been key to growing BIGS matches, which this year will top 400.

When joining the organization in 2005, Tony made it clear he was not a money raiser. "I hate asking people for money."

But enroute to a marathon in Seattle, he met a group of runners using the event to leverage funds for cancer research. "That got me to thinking that if I run a marathon for BIGS, then perhaps I'm worthy to ask for money."

It has not always been easy.

His marathon "not a sprint" journey has included hip surgery, nagging run related issues, completing back-to-back marathons the same weekend, and finishing two marathons over a week's time span, on several occasions.

What makes Tony run?

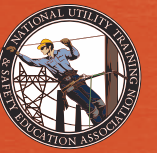
The loss of his father at a young age, the influence of his grandfather, and a formative life lived in a trailer park in South Dakota, are never far from his memories.

"This is what fuels my desire to run marathons that will make life better for kids," he explains.

All runs are self funded. And Tony figures that for every \$1 spent traveling, \$5 is raised for BIGS. "This is not a waste of time or dollars. I have a story to tell, and your burden is lifted when you can tell your story. In my case, this is why I run for BIGS."



OUTINGS



THE CROWN CLUB GOLF OUTING

Located just 10 minutes from downtown Traverse City, The Crown Golf Club is the centerpiece of a 286-acre residential golf community. Known for excellent conditions, the course is nestled into the rolling hills just southwest of town. The Championship 18-hole layout offers scenic vistas and elevations that will challenge your club selection. The course is inviting and playable, yet it will test all the skills of a low handicapper. Per person fee includes round trip transportation, 18 holes, cart fees, greens fees, boxed lunch, and two drink tickets.

To explore The Crown, visit golfthecrown.com

DATE / TIME:
Sunday, September 17 / 9:00 a.m. tee time

COST:
\$100.00 per person, \$25.00 club rental
(limited availability)

TRANSPORTATION PROVIDED:
meet in the hotel lobby at 7:45 a.m.



LEELANAU PENINSULA WINE TOUR

Discover Leelanau Peninsula, where cool-climate wines pair perfectly with local cuisine. The small peninsula is home to 24 wineries located within diverse microclimates uniquely suited for a variety of wine grapes. Among the internationally acclaimed varietals are Riesling, Pinot Grigio, Chardonnay, Pinot Noir and Cabernet Franc. Experience first-hand the authentic taste of the peninsula in local wines that continue to achieve national and international accolades with each passing vintage. Per person fee includes round trip transportation, wine tasting fees (three wineries), and a boxed lunch.

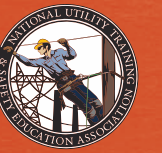
To learn more, visit www.lpwines.com

DATE / TIME:
Sunday, September 17 / 11 a.m. - 3 p.m.

COST:
\$75.00 per person (all participants must be a minimum of 21 years of age)

TRANSPORTATION PROVIDED:
meet in the hotel lobby at 10:30 a.m.





OUTINGS

SLEEPING BEAR DUNES TOUR

The Sleeping Bear Dunes National Lakeshore is rich in history from early Native American cultures to the shipping, logging, and agricultural heritage of the area. Even the name of the area comes from the Native American Legend of Sleeping Bear. Sleeping Bear Dunes National Lakeshore was named the “Most Beautiful Place in America” on ABC’s Good Morning America; shaped by glaciers thousands of years ago, the diverse terrain and ecology of the dune environment is alive with opportunity for observing and learning about our natural world and what we can do to protect it. This tour will explore The Pierce Stocking Scenic Drive, which is a 7 mile scenic route that takes you to spectacular overlooks of Lake Michigan, Glen Lake, and the Sleeping Bear Dunes. Don’t miss the dunes photo op! Per person fee includes round trip transportation, park fees, and a boxed lunch.

To learn more about this national treasure, visit <https://www.nps.gov/slbe/index.htm>

DATE / TIME:

Sunday, September 17 / 11 a.m. - 3 p.m.

COST:

\$50.00 per person

TRANSPORTATION PROVIDED:

meet in the hotel lobby at 10:30 a.m.



ENTERTAINMENT



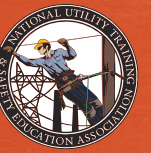
BEN WHITING

Ben Whiting is an award-winning speaker, magician, and actor whose career spans from the Las Vegas Strip to New York's Off-Broadway playhouses. He's had multiple television appearances in the United States and England and was voted Northern Michigan's Red Hot Best corporate entertainer by Traverse Magazine. Known internationally for his humor, originality, and ability to connect with his audiences, Ben will combine these skills with world-class sleight of hand and mind reading to offer you an entertainment experience second to none. His clients include Crystal Cruises, American Express, GE, Oprah's HARPO Studios, and now ... you.

To learn more visit: BenWhiting.com



SIGHTSEEING



(distances are from The Park Place Hotel & Conference Center)

Dennos Museum Center

Northwestern Michigan College Campus, Traverse City
1.7 miles

Turtle Creek Casino

2521 N West Bay Shore Dr, Peshawbestown
11.5 miles

The Music House Museum

7377 US-31 N, Williamsburg
8.8 miles

Art & Soul Gallery

140 E Front St, Traverse City
0.3 miles

Higher Art Gallery

126 S Union St, Traverse City
0.4 miles

City Opera House

106 E Front St, Traverse City
0.4 miles

Great Lakes Maritime Academy

715 E Front St, Traverse City
0.7 miles

The Village at Grand Traverse Commons

830 Cottageview Dr, Traverse City
1.8 miles

The Nauti-Cat

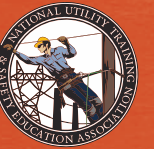
615 E Front St, Traverse City
0.6 miles

Fishtown

203 E Cedar St, Leland
26.3 miles

A Walk-Through Traverse City History

298 Union St, Traverse City
0.4 miles



(distances are from The Park Place Hotel & Conference Center)

Minerva's Restaurant & Bar - \$\$
The Beacon Lounge - \$\$
 both located in the hotel

Chef's In - \$
 519 W Front St
 0.8 miles

Midland Burger Company - \$
 329 E State St
 338 ft.

Right Brain Brewery - \$
 225 E 16th St
 1.1 miles

Slabtown Café & Burgers - \$
 826 W Front St
 1.1 miles

The Workshop Brewing Company - \$
 221 Garland St
 0.6 miles

U & I Lounge - \$
 214 E Front St
 0.2 miles

Amical - \$\$
 229 E Front St
 0.2 miles

Apache Trout Grill - \$\$
 13671 S West Bayshore Dr
 1.9 miles

Blue Tractor Barbeque - \$\$
 423 S Union St
 0.5 miles

Bubba's - \$\$
 428 East Front St
 0.3 miles

Firefly - \$\$
 310 Cass St
 0.2 miles

Georgina's - \$\$
 236 E Front St
 0.1 miles

Grand Traverse Pie Company - \$\$
(free slice of pie coupon in registration bag!)
 525 W Front St (original location - 0.8 miles)
 101 N Park St (479 ft)

Mackinaw Brewing Company - \$\$
(10% discount with your NUTSEA name badge!)
 161 E Front St
 0.2 miles

Mama Lu's - A Modern Day Taco Shop - \$\$
 149 East Front St
 0.2 miles

Mode's Bum Steer - \$\$
 125 E State St
 0.4 miles

North Peak Brewing Company - \$\$
 400 W Front St
 0.7 miles

Pangea's Pizza - \$\$
 135 E Front St
 0.3 miles

Poppycocks - \$\$
 128 E Front St
 0.3 miles

Rare Bird Brewpub - \$\$
 229 Lake Ave
 0.3 miles

Scalawags Whitefish & Chips - \$\$
 303 E State St
 157 ft.

Taproot Cider House - \$\$
 300 E Front St
 0.3 miles

The Good Bowl - \$\$
 328 E Front St
 0.2 miles

The Little Fleet - \$\$
 448 E Front St
 0.3 miles

Sorellina - \$\$
 250 E Front St
 387 ft.

The Towne Plaza - \$\$
 203 Cass St
 0.2 miles

Thirsty Fish Sports Grille - \$\$
 221 E State St
 0.3 miles

Pepenero - \$\$\$
 700 Cottageview Dr
 1.8 miles

Red Ginger - \$\$\$
 237 E Front St
 0.1 miles

Slate - \$\$\$
 250 E Front St
 387 ft.

The Franklin - \$\$\$
 160 E Front St
 0.2 miles

Trattoria Stella - \$\$\$
 1200 W 11 St
 1.8 miles

The Boathouse Restaurant - \$\$\$\$
 14039 Peninsula Dr
 12.1 miles

The Cook's House - \$\$\$\$
 115 Wellington St
 0.3 miles



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