

Grand Targhee
June 12-14, 2017



* Schedule changes are possible *

Last updated: 6/10/17

Monday, June 12, 2017

7:00 am - 10:00 am **Breakfast at Snorkels-** Taco Breakfast Buffet for golfers
9:00 AM **Golf scramble – Teton Reserve – \$65/PERSON. Lunch on your own**
4:00 pm - 5:00 pm **Board of Directors meeting – Rendezvous North**
5:00 pm - 6:30 pm **Registration and Reception – Appetizers/ Drinks (Red Drink Tickets)– Trap Bar**
6:30 pm - 9:00 pm **Dinner Available for purchase at Trap Bar**

Tuesday, June 13, 2017

7:00 am - 10:00 am **Breakfast on your own – Snorkels**
8:00 am - 9:00 am **Late registration- Rendezvous North**
8:00 am - Noon **Low Voltage Electrical- Mark (Wu) Murray – Teewinot**
Understanding the basics of Low Voltage Systems, how Relays function. Wiring Lab will teach how to wire from an Electrical Schematic to Buttons and Relays, with trouble shooting tips along the way. Bring some wire strippers and a tweaker screw driver if possible. Class is designed for non-electrical type students.
9:00 am- 12:00 pm **Hydraulic Controls for Brake and Tension Systems- Will Hartman - Skytrac – Rendezvous South**
Training on Hydraulic Valves, Assemblies, and Diagrams for Brake and Tension systems. Class will start with basic hydraulic component functions, and build into complete hydraulic designs, theories, and troubleshooting techniques.
9:00 am - 12:00 pm **General Meeting with Roll Call – Aspen Meadow Pavilion**
Dana Edwards – ISAA
– Grand Targhee General Manager
– National Forest Rep
– National Ski Patrol
– Dave Byrd - NSAA Director of Risk Management
Annual welcome to ISAA Conference with a Financial Review, NSAA, USFS, and annual roll call.
12:00 pm - 1:00 pm **Buffet Lunch (Orange Drink tickets)– Plaza (weather dependent Wild Bill's)**
1:15 pm - 4:00 pm **Wire Rope and Hydraulics - Above and Beyond – Aspen Meadow Pavilion**
This session will provide an in depth look at how hydraulics can be used in place of conventional rigging. Topics that will be discussed are: How to decide if hydraulics is feasible, cost analysis, and comparison to conventional rigging, things to consider before making a decision, components involved, and how far can you go without engineering.
1:15 pm - 2:30 pm **Wyoming Ski Safety Bill- Dave Byrd- Teewinot**
The recent passage of the Wyoming Ski Safety Bill creates duties not only for your guests but also ski areas. NSAA's Dave Byrd will lead a session on what you need to know about this new important ski statute. Essential session for Wyoming ski areas.
1:15 pm - 2:30 pm **Preparing For and Communicating Through Disaster - Rich Ohs (Teton County Emergency Management) Rendezvous North**
Mitigating against, preparing for, responding to, and recover from disasters as well as coordinating interoperable communications between interagency partners.
Rich is presenting an overview of the power outage incident at Jackson Hole this past season. He will also be discussing how communication was organized and lessons learned.
1:15 pm - 2:30 pm **Fit For Snow – Delia Roberts – Rendezvous South**
Five ski resorts that used the Fit for Snow program had 67% few injuries than in previous years. During the same season, five ski resorts that did not use the program showed an increase of 10.5% in the number of injuries.
Patrollers, instructors, lift operators or any professionals working in the snow sport industry will benefit from this preventative wellness program. Recently created by Dr. Delia Roberts, the Fit for Snow Program is designed for people who work at snow sport areas, to help them improve their on-snow performance and reduce their risk of injury.
2:45 pm - 4:00 pm **Employee Benefits/Housing/Transportation Roundtable - Nicola James – Rendezvous North**
2:45 pm - 4:00 pm **Mountain Dispatch- Examples in Effective Communication - Sally Whittle (Park City Mountain) & Terri Romanowski (Jackson Hole) – Rendezvous South**
This session will take you through a day in the life of a dispatcher. Learn about best practices and procedures of mountain dispatch. Also some discussion on possible options that could be put into place to help ski smaller areas that don't have a dispatch office.
4:00 pm - 6:00 pm **Cocktail Reception and Tradeshow (Green Drink Tickets) – Wild Bill's South and North**
6:00 pm - 8:00 pm **BBQ and Bluegrass - A la Carte (Green Drink Tickets)– Plaza/Trap Bar- Tom Sneed Band live music**

Wednesday, June 14, 2017

8:00 am - 9:00 am	Trade Show and Walking Breakfast – Wild Bills North and South
9:00 am - 12:00 pm	Lift Maintenance Roundtable/ANSI Update – Curt Panter - USFS- Rendezvous South The year in review! Curt will lead the discussion with help from insurance companies, industry authorities, manufacturers, and area personnel. Operations and maintenance items and trends that have been noted on ropeways will be highlighted.
9:00 am - 10:15 am	From Tragedy to Silver Linings: How a Families Tragic loss is Influencing Positive Change for the Sport- Rendezvous North <i>Moderated by Tim Hendrickson, Senior Vice President, MountainGuard</i> <i>Kelli & Chauncy Johnson</i> <i>Jon Bishop – Risk Manager – Jackson Hole</i> Meet the Johnson Family. The Johnson's were impacted by a heartbreaking loss while skiing, they have chosen to turn their efforts towards working collaboratively with local areas and NSAA to help other families avoid suffering similar incidents. Kelli and Chauncy Johnson have partnered with NSAA to develop the new #RideAnotherDay campaign, in honor of their daughter Elise. The Johnson's will share its story and how, working in concert with the industry, are striving towards a safer experience on the slopes for all.
10:30 am - 12:00 pm	Litigation and Loss Control Update - Industry Report Card - MountainGuard; Mary Bozack, Jason Kartchner, Steve Lawlor. Safehold Special Risk; Rob Andrews. ASDA Counsel; Jim Lubing. Adam Strachan- Rendezvous North ISAA's Annual legal and loss control update highlights the latest in litigation, liability trends and operational issues in the ski industry, with focus on recent cases, emerging issues and legislation. Some of this year's focus will be on lift incidents and media, catastrophic weather events, hazard marking, ski lift operations, technology. The panel of industry leading insurance companies, ski defense attorneys and risk managers will lead the always well attended session.
12:00 pm - 1:00 pm	Taco Bar Lunch (Pink Drink Tickets) – Plaza (weather dependent Wil Bill's)
1:15 pm - 2:30 pm	Summer Operations & Mountain Rescue- Grand Targhee Summer Patrol - Rendezvous South
1:15 pm - 2:30 pm	OSHA Law Update and Trump Administration – Justin Donald - Rendezvous North This session will provide an update and help facilities understand the latest issues related to the new OSHA standards. The standards that will be discussing are OSHA's new recordkeeping rule, New walking working surfaces and the new respirable crystalline silica standard.
1:15 pm - 2:30 pm	Brake Torque Testing- Mysteries Unveiled – Mike Stephenson – Teewinot Mike Stephenson, PE. Stephenson Engineerin, LTD. Mike entered the ski industry in 1979 as a design/construction engineer and project manager for a firm specializing in the design, manufacture and construction of aerial ropeways. During the next 20+ years he served as the Engineer-of-Record for over 150 new installations or major modifications of fixed grip chairlifts, detachable grip chairlifts and assorted minor tramways throught the USA, Canada and Japan. During that engagement he also served and the construction engineer/project manager for a prototype \$12M Automated People Mover his company installed in Las Vegas. Mike later incorporated his own business to provide engineering services for ropeway relocations, retrofits, modifications, inspections, evaluations, feasibility studies and construction consultation. He also provides independent consultant services for insurance pre-season lift inspections. Mike has been a registered Professional Engineer (Civil) since 19778 and is currently licensed in 9 western "skiing" States. This class will review and clarify the various methods used by chairlift designers for torque testing brakes, present common errors in applying the correct torque and provide simple examples of how an engineer might determine the brake torque test value for a chairlift. This class is geared for the newer lift mechanic, but seasoned mechanics may also benefit from the review of a brake testing basics. Bring a simple calculator (smart phone app) to help solve some of the basic math problems which will be presented for analysis and discussion.
1:15 pm - 4:00 pm	Aging Lifts Roundtable- Wild Bill's South
2:45 pm - 4:00 pm	As the Bullwheel Turns- So Does Your Leadership Style – Paul Hedman & Jeff Marzka – Rendezvous South Does your leadership style hang from a rope? This discussion is an informative session on what leadership means to your Resort, department and employees. Topics will be around leadership styles and types that might help your teams become more effective and better leaders. Come be a part of a of a panel discussion on various approaches that have been used to help lift departments become better in their leadership and overall performance of their teams.
2:45 pm - 4:00 pm	Night Events, Safety and Sales Roundtable – Conflicting Values – Rendezvous North It's at the forefront of your worst fears: Night event...1am...BIG wedding...Lift electrical issue...Rope Evac. Come join us for a robust roundtable discussion on how to balance profitable events with worst case scenarios. We will have representatives from Operations and F&B to discuss how two opposing viewpoints can meet in the middle, mitigate risks through communication and planning, generate sales and make the guests happy.
2:45 pm - 4:00 pm	Lift Designs Basics- More tools for the lift mechanic's tool-box - Mike Stephenson– Teewinot This class will cover basic chairlift design items such as calculating lift capacity, converting Bullwheel RPM to line speed, evaluating gearbox reduction ratios, understanding motor horsepower vs. torque and determining water volume for load tests. Also covered will be a review of a typical designer's lift line rope/tower load tables along with an example of how grip slip pull test loads are determined. A sample chairlift will be analyzed to provide a simple method to determine the tension in the haul rope at any given tower to then derive approximate assembly load using the break-over angle of the rope over the sheave assemblies. Examples of incorrect rigging techniques will be reviewed and discussed. This class focuses on questions raised by the apprentice lift mechanic, but veteran mechanics may also glean value from the review of design basics.
4:00 pm - 4:30 pm	Closing Board Meeting - Wild Bill's South
6:00 pm - 9:00 pm	Closing Banquet (Grey Drink Tickets) - Pig Roast- Awards -Raffle- Silent Auction- Aspen Meadow Pavilion
9:00 pm - 12:00 am	Cash Bar- Trap Bar