



41st LMS Seminar

Jiminy Peak Mountain Resort
Hancock, Mass
April 17-19, 2018

MONDAY April 16, 2018

8:30 am to 4:30 pm	Doppelmayr - Ropeway Control Systems <i>(Separate registration required)</i>	Clark Room, 2nd Floor Country Inn
3:00 pm to 5:00 pm	EARLY REGISTRATION	J J's Lodge

TUESDAY April 17, 2018

8:00 am	REGISTRATION	J J's Lodge
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9:00 am to 10:30 am	GENERAL SESSION	The Alarming Workplace Safety Challenge Facing the Ski Industry Ryan Lavoie, Risk Manager - Peak Resorts
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	ELECTRICAL A-1	ELECTRICAL A-2	MAINTENANCE A-3	OPERATIONS A-4	GENERAL A-5	GENERAL A-6	GENERAL A-7	SLOPE MAINTENANCE A-8
11:00 am to 12:30 pm	Electrical Safety NFPA 70E 2015 3-Hour Class	Introduction to Basic Electricity	Introduction to Wire Rope	Lets Talk Lift Inspections	Work Carrier Safety It's Just Another Carrier- and You're Along for the Ride"	Operational Impacts of B77.1-2017 on Fixed and Detachable Chairlifts	Maintenance Training Guideline	The Math of Making Snow: What Every Snowmaker Needs to Know!
	Doc Mannard	Crane East	Ops Center (cat shop)	Cubs Den	Burbank	Jericho - Country Inn	Welcome Center	Thunderbolt

12:30 pm	LUNCH							J J's Lodge
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	ELECTRICAL A-1 Continued	ELECTRICAL B-2	MAINTENANCE B-3	MAINTENANCE B-4	MAINTENANCE B-5	GENERAL B-6	OPERATIONS B-7	SLOPE MAINTENANCE B-8
1:30 pm to 3:00 pm	Electrical Safety NFPA 70E 2015 Continued	Introduction to the Usage of the Digital Multi-Meter	Sunkid Wonder Carpets Maintenance, Operation and Troubleshooting.	Concerned About Aging Lifts and Other Mechanical Equipment?	Planetary Gearbox Concepts	Accountability in Maintenance	Summer Operations What You Need to Know!	Snowmakers Symposium
	Doc Mannard	Crane East	Ops Center (cat shop)	Cubs Den	Burbank	Welcome Center	Jericho - Country Inn	Thunderbolt

3:00 pm	Open Afternoon : Corn Hole Tournament , Jiminy Attractions	<i>Sponsored by Doppelmayr</i>
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4:30 pm	Evening Pizza, Wings, and Refreshments at Christiansen's Tavern	<i>Sponsored by NH Electric Motors - Star Lifts</i>
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11:00am	Mass Ski Areas Annual Meeting (GM/Owners only)	Clark Room, 2nd Floor Country Inn
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1:30 pm	AHJ Semi Annual Meeting	Clark Room, 2nd Floor Country Inn
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6:00 pm	Annual Mass G.M.'s Invitational Dinner	Fisher I & II, 2nd Floor Country Inn
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WEDNESDAY - April 18, 2018

7:30	BREAKFAST							J J's Lodge
8:30 am to 10:30 am	Jiminy Roundtable - Little Shop Mike Lane, NSAA - Sid Roslund with inspectors and insurance representatives.							J J's Lodge
	ELECTRICAL	ELECTRICAL	MAINTENANCE	MAINTENANCE	OPERATIONS	GENERAL	Maintenance	General
	C-1	C-2	C-3	C-4	C-5	C-6	C-7	C-8
10:30 am to 12:00 pm	DC - Electric Motors for the Mechanic	Troubleshooting Comm. Lines and Mechanical Deropement Switches	Gear Box Fundamentals Inspection & Repair Procedures	Magic Carpet Conveyors	Adaptive Evacuation Workshop	Funiculars 3-Types ~ 3-Stories	What's My Tension? Don't Have Line Calcs? We Can Help!	Record Keeping for Lifts Beyond Satisfying Our Lift Inspectors
	Welcome Center	Crane East	Thunderbolt	Burbank	Outside at Detachable	Clark - Country Inn	Ops Center (cat shop)	Cubs Den
12:00 pm	LUNCH							
	ELECTRICAL	ELECTRICAL	MAINTENANCE	MAINTENANCE	MAINTENANCE	GENERAL	GENERAL	SLOPE MAINTENANCE
	D-1	D-2	D-3	D-4	D-5	D-6	D-7	D-8
1:00 pm to 2:30 pm	AC Variable Frequency Drives (VFD's)	Short - Circuit Current Rating (SCCR)	Get a Grip On Your Slippage	Failure Analysis of Ski Area Mechanical Equipment Emphasis on Shafts and Fasteners	Hydraulic Controls Brake and Tension 3-Hour Class	The Fundamental of Fasteners	Basic Ski Lift Math and Physics	SMI Snow Makers - We've Got You Covered
	Welcome Center	Cubs Den	Crane East	Jericho - Country Inn	Clark - Country Inn	Burbank	Ops Center (cat shop)	Thunderbolt
	BREAK							
	ELECTRICAL	ELECTRICAL	MAINTENANCE	MAINTENANCE	MAINTENANCE	GENERAL	GENERAL	OPERATIONS
	E-1	E-2	E-3	D-4 Continued	D-5 Continued	E-6	E-7	E-8
3:00 pm to 4:30 pm	D.C. Drives	(RPD) Rope Position Detection Doppelmayr Systems	Conveyor Safety - During Maintenance and Operations	Failure Analysis of Ski Area Mechanical Equipment Continued	Hydraulic Controls Brake and Tension (Continued)	Practical Applications of Bearings in the Ski Industry	Advanced Ski Lift Math and Physics	Lift Operations Round Table
	Welcome Center	Crane East	Burbank	Jericho - Country Inn	Clark - Country Inn	Cubs Den	Ops Center (cat shop)	Thunderbolt
4:30 pm to 6:00 pm	SUPPLIER RECEPTION							<i>Sponsored by: SMI Snowmakers - Leitner Poma of America</i> Crane West
6:00 pm to 7:30 pm	AWARDS DINNER							<i>Sponsored by: Green Mountain Controls - Stevens Engineering Geise Engineering</i>

THURSDAY - April 19, 2018

7:45	BREAKFAST							J J's Lodge
	ELECTRICAL	ELECTRICAL	MAINTENANCE	MAINTENANCE	GENERAL	OPERATIONS	GENERAL	SLOPE MAINTENANCE
	F-1	F-2	F-3	F-4	F-5	F-6	F-7	F-8
8:30 am to 10:00 am	Low Voltage Control Circuits 3-Hour Class	Bearing Protection for Electric Motors	Skytrac Phased Lift Replacement Program	Introduction to Brakes - 101	LOPA Manufacture Session	Evacuation Planning - What's New, What's Different?	Ropeway Historical Accident Review	Summer Maintenance Checklist of TA Fan Guns
	Clark - Country Inn	Thunderbolt	Cubs Den	Crane East	Jericho - Country Inn	Welcome Center	Burbank	Ops Center (cat shop)
	BREAK							
	ELECTRICAL	ELECTRICAL	MAINTENANCE	GENERAL	OPERATIONS	OPERATIONS	GENERAL	
	F-1 Continued	G-2	G-3	G-4	F-5 Continued	G-6	G-7	
10:30 am to 12:00 pm	Low Voltage Control Circuits Continued	Lift Electric Roundtable	How and Why Accidents Happen	ANSI B77 What's Is In the New 2017 Edition	LOPA Manufacture Session (Continued)	9-1-1: Recognizing An Emergency	HR for Supervisors	
	Clark - Country Inn	Cubs Den	Thunderbolt	Crane East	Jericho - Country Inn	Burbank	Welcome Center	