



42nd LMS Seminar

**Jiminy Peak Mountain Resort
Hancock, Mass
April 16-18, 2019**

MONDAY April 15, 2019

8:30 am to 4:30 pm	Doppelmayr - Ropeway Control Systems <i>(Separate registration required)</i> Leitner Poma of America - Ropeway Control Systems <i>(Separate registration required)</i>	Crane East Center Room	Welcome
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3:00 pm to 5:00 pm	EARLY REGISTRATION		J J's Lodge
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TUESDAY April 16, 2019

8:00 am	REGISTRATION		J J's Lodge
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9:00 am to 10:30 am	GENERAL SESSION		
How One Child's Loss Lead to a Paradigm Shift in Chairlift Operations Mark Petrozzi, Alpen Risk - Mary Bozack, MountainGuard			

BREAK			
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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	GENERAL A-9
11:00 am to 12:30 pm	AC Electric Motors	Basic Electrical Circuits - Part 1	Gear Box Fundamentals, Inspection & Repair Procedures	Lets Talk Lift Inspections	LOPA Manufacture Session	Maintenance in the Ski Area - the real relationships and dependencies within the ski area	Lift Evacuation Plans - What's new and is your plan up to date?	Understanding The Stages Of Snowmaking Automation:	LEGENDS OF THE FALL: Now what? Hands-on Fall Rescue Training
	Doc Mannard	Crane East	Ops Center (cat shop)	Cubs Den	Burbank	Jericho - Country Inn	Welcome Center	Thunderbolt	Outside @ 6 Pack

12:30 pm	LUNCH						J J's Lodge		
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	ELECTRICAL B-1	ELECTRICAL B-2	MAINTENANCE B-3	MAINTENANCE B-4	GENERAL A-5 Continued	GENERAL B-6	GENERAL B-7	SLOPE MAINTENANCE B-8	
1:30 pm to 3:00 pm	Multi Meters - Understanding what they can tell us.	Basic Electrical Circuits - Part 2	Sunkid Wonder Carpets Maintenance, Operation and Troubleshooting.	Concerned About Aging Lifts and Other Mechanical Equipment?	LOPA Manufacture Session (Continued)	Introduction to Wire Rope	Basic Ski Lift Math and Physics	TechnoAlpin Fan Gun Summer Service	
	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 & Jiminy</i>				
	Motorcylce Show/Comp & Fishing Derby				<i>Sponsored by Magic Carpet/Ronnie's Harley & Jiminy</i>				

4:30 pm	Evening Pizza, Wings, and Refreshments at Christiansen's Tavern				<i>Sponsored by Helwig Carbon Products & 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 17, 2019

7:30	BREAKFAST						J J's Lodge		
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8:30 am to 10:30 am	Jiminy Roundtable - Little Shop Mike Lane, NSAA - with inspectors and insurance representatives.						J J's Lodge		
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	ELECTRICAL C-1	ELECTRICAL C-2	MAINTENANCE C-3	GENERAL C-4	OPERATIONS C-5	MAINTENANCE C-6	GENERAL C-7	GENERAL C-8	
10:30 am to 12:00 pm	DC - Electric Motors for the Mechanic	Bearing Protection for Electric Motors & Reducing Downtime	NEW Design Machinery Components - Design Characteristics, Failures, Maintenance	Conveyor Safety - During Maintenance and Operations	NEW Falls from Lifts Panel Forum Discussion	Practical Applications of Bearings in the Ski Industry	NEW Lift Maintenance Resource Guide, How can this HELP?	NEW Using Metrics to Improve Maintenance and Staff Engagement	
	Welcome Center	Thunderbolt	Crane East	Burbank	Outside at Detachable	Clark - Country Inn	Ops Center (cat shop)	Cubs Den	

12:00 pm	LUNCH						J J's Lodge		
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	ELECTRICAL D-1	ELECTRICAL D-2	MAINTENANCE D-3	MAINTENANCE D-4	MAINTENANCE D-5	GENERAL D-6	GENERAL D-7	SLOPE MAINTENANCE D-8	GENERAL D-9
1:00 pm to 2:30 pm	Variable Frequency Drives (VFD's)	Transformers - Part 1	Fixed Grip Migration, Jaw and Rope Marks - the good the bad and the Ugly.	Ski Area Lubrication - Where we've been and where we should be Going	Hydraulic Controls Brake and Tension 3-Hour Class	The Fundamental of Fasteners	NEW Potpourri for \$500 Alex - What inspectors and peers wish you all knew, a 101/201 session.	SMI Spring Time Maintenance	NEW LEGENDS OF THE FALL: Now what? Hands-on Fall Rescue Training
	Welcome Center	Cubs Den	Crane East	Jericho - Country Inn	Clark - Country Inn	Burbank	Ops Center (cat shop)	Thunderbolt	Outside @ 6 Pack

BREAK									
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	ELECTRICAL E-1	ELECTRICAL E-2	GENERAL E-3	MAINTENANCE E-4	MAINTENANCE D-5 Continued	GENERAL E-6	GENERAL E-7	OPERATIONS E-8	
3:00 pm to 4:30 pm	Selecting the right fuses!	Transformers - Part 2	Magic Carpet Manufacturers Session	Failure Analysis of Ski Area Mechanical Equipment	Hydraulic Controls Brake and Tension (Continued)	NEW Advanced Torque Training	Advanced Ski Lift Math and Physics	Performance Management: an element of leadership	
	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
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6:00 pm to 7:30 pm	AWARDS DINNER						<i>Sponsored by: Green Mountain Controls - Stevens Engineering</i> <i>Geise Engineering</i>			
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THURSDAY - April 18, 2019

7:45	BREAKFAST						J J's Lodge		
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	ELECTRICAL F-1	ELECTRICAL F-2	GENERAL F-3	MAINTENANCE F-4	GENERAL F-5	OPERATIONS F-6	GENERAL F-7		
8:30 am to 10:00 am	NEW Arc Flash Prevention and Protection	Lightning/Surge Protection & The Coordination of Technologies	Accident Investigation - What you need to Know.	Introduction to Brakes - 101	Adaptive Evacuation Workshop	Lift Operations Roundtable	NEW Tubing - What you need to know.		
	Clark - Country Inn	Thunderbolt	Cubs Den	Crane East	Outside @ 6 Pack	Welcome Center	Burbank	Ops Center (cat shop)	

BREAK									
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	GENERAL G-1	ELECTRICAL G-2	GENERAL F-3 Continued		OPERATIONS G-5	OPERATIONS G-6	MAINTENANCE G-7	SLOPE MAINTENANCE G-8	
10:30 am to 12:00 pm	NEW "LOTO" Lockout and tagout and what you need to know	NEW Reading Schematics - The How Too!	Accident Investigation - What you need to Know. Field Session at Lift		Operational Impacts of changes in ANSI B77.1-2017 on fixed and detachable Chairlifts	NEW Pre Operational Inspections-What they are and what there not	NEW Spark Ignition Engines- Keeping them in peak condition.	The Snomakers Symposium	
	Clark - Country Inn	Cubs Den	Outside @ 6 Pack	Crane East	Jericho - Country Inn	Burbank	Welcome Center	Ops Center (cat shop)	