

2015 Minnesota Aviation Maintenance Technician Conference, March 30-31st

	Carriage Hall B	Captain's Room	Harvest Room A	Harvest Room B	Harvest Room C
GENERAL SESSION Monday 8:00 – 10:00 am	Protection of Aircraft from Electromagnetic Environmental Effects Billy Martin Wichita State University				
BREAK 10:00-10:25 am					
Session I Monday 10:30 – 11:20 am	Aircraft Window Inspection & Maintenance Greg Piland Lee Aerospace	Aircraft Maintenance Liability – Update Gregory J. Reigel Reigel Law Firm, Ltd	Lycoming Engine Care and Maintenance Wayne Gierke Lycoming Engines	Lead Acid Battery Airworthiness Mike Abrams Concorde Battery Corporation	Aviation Spark Plug Design and Maintenance Brian Cox Tempest
Session II Monday 11:25 – 12:15 pm	Cirrus Perspective by Garmin Familiarization Dave Hedin Garmin	Aviation Law & Drug/Alcohol Testing Q & A Gregory J. Reigel Reigel Law Firm, Ltd	The "OUT" and the "IN" of ADS-B Joseph Schmidt Fox Valley Technical College	Piston Engine Problems for Teledyne & Lycoming Engines Dennis Wyman G&N Aircraft Inc.	Combustion Heater Theory & Troubleshooting Timothy Gauntt Hartzell Engine Technologies
LUNCH 12:15-1:30 pm					
Session III Monday 1:30 – 2:20 pm	Maintaining your PT6 Engine Eric Gates Pratt & Whitney Canada	RFID Technology – Changing the Maintenance Paradigm Jon Andresen Technology Solutions	Precision Fuel Injection Cliff Ives Ametek B&S Aircraft Parts & Accessories	Aircraft System Troubleshooting Marty Holzer Delta Airlines, Inc.	Turbocharger System Theory & Troubleshooting Timothy Gauntt Hartzell Engine Technologies
Session IV Monday 2:25 – 3:15 pm	Use of FAA DER's for Major Repairs and Alterations under 14CFR Part 43? Daniel Garrett AirForms, Inc	The Basics of Aviation Preheating: Why, When and What to Preheat Doug Evink Tanis Aircraft Products	Turbocharged Engine Systems Cliff Ives Ametek B&S Aircraft Parts & Accessories	Plugs, Harnesses & SlickStart Joe Logie Champion Aerospace	Proper Brake Lining & Disc Break-in Procedures Ben McNamara A.E.R.O., Inc.
BREAK 3:15-3:45					
Session V Monday 3:45 – 4:35 pm	The Industry Effort to Transition to Unleaded Aviation Gasoline Jon Ziulkowski & Brian Stirm Swift Fuels, LLC.	Integrated Error-Proofing Systems for Hand Torque Tools John Nigro Sturtevant Richmond	Care and Maintenance Cleveland Wheels and Brakes Vern Rodgers Parker/ Cleveland Wheels and Brakes	Aircraft Vibration Analysis and Propeller Balancing Matthew Dock RPX Technologies, Inc.	ALL AVIATION STUDENTS The State of Aviation for Aviation Maintenance Students – Ron Donner, AMT Magazine

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GENERAL SESSION Tuesday 8:00 – 8:50 am	Field Approvals Scott Fohrman FAA – Chicago ACO				
Session VI Tuesday 8:55 – 9:45 am	Lithium-ion Batteries in Aviation: What You Need to Know Rick Slater True Blue Power	Electronic Ignition System for Piston Powered Aircraft Michael Kobylak Electroair	JT15D Field Overview Kevin Woodworth Vector Aerospace	Propeller Maintenance Butch Maxwell Maxwell Aircraft Service, Inc.	Aircraft Window Inspection & Maintenance Greg Piland Lee Aerospace
BREAK 9:45-10:15 am					
Session VII Tuesday 10:15 – 11:05 am	De-Ice Boot Installation and Maintenance David Vega BAE Aerospace	Implementing IS-BAO in Small Flight Departments Lawrence Fletcher IBAC	Electrical System Theory & Troubleshooting Timothy Gauntt Hartzell Engine Technologies	Magneto 500 Hour Inspection Joe Logie Champion Aerospace	It's All About the Data Jon Andresen Technology Solutions
Session VIII Tuesday 11:10 – 12:00 noon	FAA EXEMPT ZONE	Aircraft Vibration Analysis and Propeller Balancing Matthew Dock RPX Technologies, Inc.	Lead Acid Battery Airworthiness Mike Abrams Concorde Battery Corporation	What Vehicle Drivers Need to Know Prior to Operating on a Controlled Airfield Warren McVey FAA – Crystal ATC	Pneumatic System Care and Maintenance Brian Cox Tempest